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Area Percent Report
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Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=255,120 Ref=400,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	5.032	BB	0.0345	620.88525	287.34155	100.0000

Totals : 620.88525 287.34155

Signal 2: MSD1 TIC, MS File

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	5.099	BB	0.0936	3.96721e6	7.01395e5	100.0000

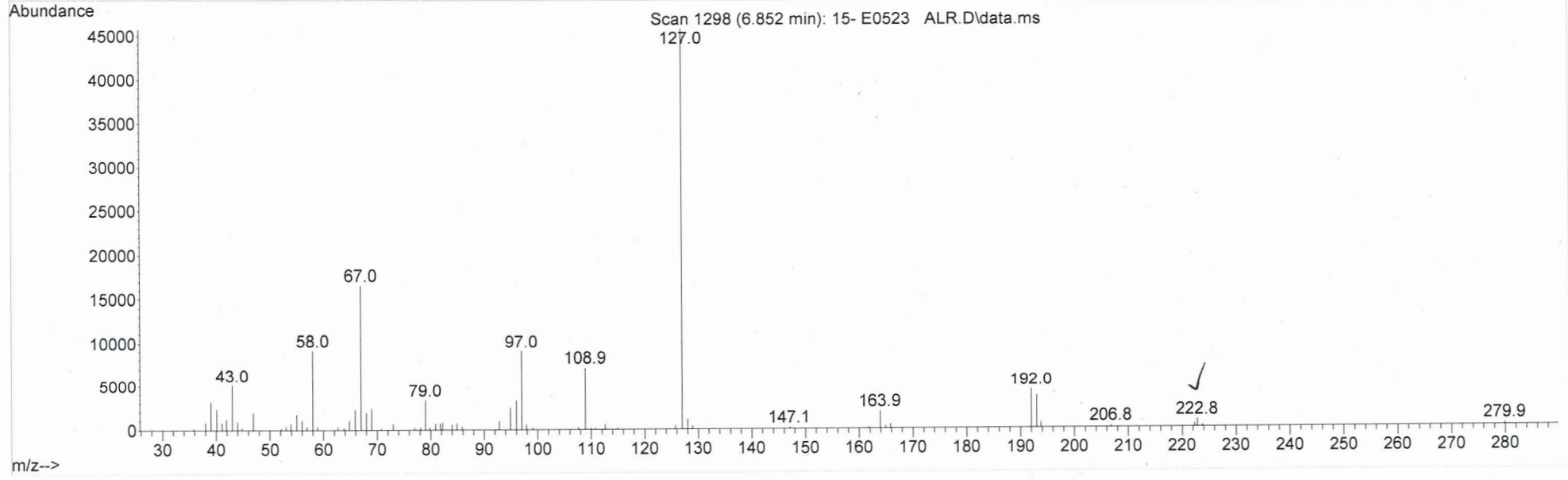
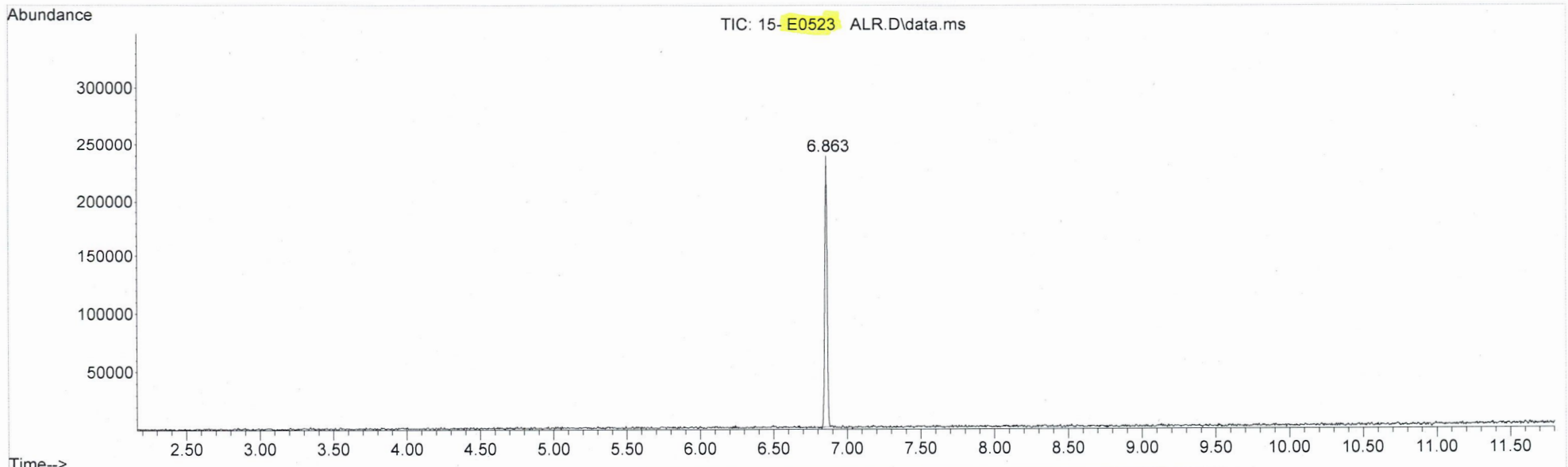
Totals : 3.96721e6 7.01395e5

Signal 3: MSD2 TIC, MS File

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*** End of Report ***

File :D:\MassHunter\GCMS\1\DATA\05102301\15- E0523 ALR.D
Operator : Organic QC department
Acquired : 10 May 2023 13:31 using AcqMethod KERLA-2017_Short_15Min.M
Instrument : 5977B MSD
Sample Name: P-112N
Misc Info : Monocrotophos in AcCN
Vial Number: 38

P-112N
34931
100% LCMS 5/10/2023



Data File : 15- E0523 ALR.D
 Sample : P-112N
 Misc : Monocrotophos in AcCN
 Data Path : D:\MassHunter\GCMS\1\DATA\05102301\
 Aquired : 10 May 2023 13:31 Method : KERLA-2017_Short_15Min.M
 Integrator: ChemStation Params : autoint1.e
 InstName : 5977B MSD ALS Vial: 38
 Operator : Organic QC department

Signal : TIC: 15- E0523 ALR.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.863	1279	1300	1306	BV	230744	2606698	100.00%	100.000%

Sum of corrected areas: 2606698

CoolOven-CoolInlet.M Wed May 10 13:53:13 2023 GCMS

Ra Name	MW	Formula	Qu	M	CAS #	Ref #	K	dk	F1	%	Co	C1	Ti	Re	XCORR
1 Phosphoric acid, dimethyl 1-methyl-3-(me	223	C7H14NO5P	83		000919-44-8	86819	10	15	1	93	0	50	11	40	9839
2 Monocrotophos	223	C7H14NO5P	72		006923-22-4	86816	58	64	3	93	15	42	0	39	9877
3 Phosphoric acid, dimethyl 1-methyl-3-(me	223	C7H14NO5P	72	*	000919-44-8	86818	77	43	1	91	16	42	14	45	9875
4 Monocrotophos	223	C7H14NO5P	49	*	006923-22-4	86817	67	65	1	26	39	23	0	44	9043
5 2-Butenoic acid, 3-[(dimethoxyphosphinyl	224	C7H13O6P	37		000298-01-1	87943	44	57	2	99	43	13	0	31	9369
6 Mevinphos	224	C7H13O6P	37		007786-34-7	87941	44	57	2	99	43	13	0	31	9368
7 Dicrotophos	237	C8H16NO5P	36		000141-66-2	99558	33	90	3	99	29	12	0	21	9616
8 Phosphoric acid, 3-(dimethylamino)-1-met	237	C8H16NO5P	34		018250-63-0	99560	36	89	2	99	28	11	0	18	9647
9 Mevinphos	224	C7H13O6P	25		007786-34-7	87940	38	87	3	99	43	7	0	28	9268
10 2-Furancarbothioamide	127	C5H5NOS	25	*	017572-09-7	11966	28	60	3	75	52	7	0	33	9020
11 Phosphoric acid, dihexyl ethyl ester	294	C14H31O4P	25		100030-88-1	153212	40	71	2	77	54	7	0	33	8930
12 Phosphoric acid, dimethyl 1-methylpropen	180	C6H13O4P	23		014477-80-6	48224	39	40	1	79	49	6	0	29	9035
13 2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	23	*	029683-84-9	11972	28	80	3	99	49	6	0	27	9037
14 4-Nitrophenyl caprylate	265	C14H19NO4	23		001956-10-1	125375	35	63	3	96	46	6	0	25	9148
15 Butyl dimethyl phosphate	182	C6H15O4P	17		010463-06-6	49868	34	58	2	87	53	3	0	21	8812
16 Fumaric acid, 3,5-dichlorophenyl ethyl e	288	C12H10Cl2O4	17		100034-82-1	147381	33	81	1	73	53	3	0	21	8977
17 2-Butenoic acid, 3-[(dimethoxyphosphinyl	210	C6H11O6P	14		100014-60-6	74679	56	55	0	25	67	2	0	39	8747
18 Mevinphos	224	C7H13O6P	12		007786-34-7	87942	40	77	3	52	61	2	13	33	8716
19 Oxazole-4-carboxylic acid, 2-methyl-	127	C5H5NO3	9	*	023012-17-1	11957	23	81	3	73	54	1	0	9	8930
20 Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	9	*	003994-50-1	11916	24	79	3	67	49	1	0	9	9090

Lot # 34931

Made by arindgen

Made Date 05/10/2023

CATALOG # P-112N

Final Vol 500 mg

Final Conc 0

Vendor Lot E0523

Monocrotophos (P-112N)

Solvent Ratio Lot Numbers

Balance No.

Storage Condition Ambient (>5 °

QC Location

Storage Location

NS WC	Component	MW	CAS Number	Target	Product	Conc.	Lot No	Actual Concentration	Qty	Units	Purity	Concentration Prepared
1	<input type="checkbox"/> <input type="checkbox"/> Monocrotophos	223.16	6923-22-4	0							100	

Number of Components 1