

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051019\
 Data File : VF062439.D
 Acq On : 11 May 2019 1:22
 Operator : FY/SY
 Sample : K2728-01
 Misc : 5.34g/5mL/MSVOA F/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P-3A-OW(0-10)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.161	57	64	66	rBV5	9666	36678	3.49%	0.885%
2	1.447	91	93	97	rBV2	13284	20853	1.98%	0.503%
3	1.901	137	139	142	rVB4	7016	12729	1.21%	0.307%
4	1.960	142	145	148	rBV4	6842	14262	1.36%	0.344%
5	2.157	164	165	168	rVB	14030	16443	1.57%	0.397%
6	2.295	173	179	180	rBV6	8407	18366	1.75%	0.443%
7	2.354	180	185	190	rVB2	21668	52349	4.98%	1.263%
8	4.207	365	373	378	rVV	18175	63909	6.08%	1.542%
9	4.316	378	384	392	rVB	202168	598509	56.97%	14.443%
10	5.055	450	459	470	rBV2	313630	1050637	100.00%	25.353%
11	5.784	527	533	544	rVV	235321	639449	60.86%	15.431%
12	7.716	724	729	734	rBV	158378	357094	33.99%	8.617%
13	8.347	787	793	798	rVV3	8151	24798	2.36%	0.598%
14	9.915	945	952	958	rBV	157180	337679	32.14%	8.149%
15	11.502	1109	1113	1119	rVV	185019	311430	29.64%	7.515%
16	11.630	1123	1126	1129	rVV	20965	38364	3.65%	0.926%
17	12.369	1196	1201	1204	rBV6	6710	16024	1.53%	0.387%
18	12.615	1222	1226	1230	rBV	157111	237317	22.59%	5.727%
19	12.980	1262	1263	1268	rVB4	6558	11844	1.13%	0.286%
20	13.128	1275	1278	1283	rBV5	4151	12813	1.22%	0.309%
21	13.256	1288	1291	1295	rVV	25353	32673	3.11%	0.788%
22	13.325	1295	1298	1304	rVB2	17210	31083	2.96%	0.750%
23	13.581	1323	1324	1330	rVB4	7077	11615	1.11%	0.280%
24	13.917	1354	1358	1361	rBV2	11131	26291	2.50%	0.634%
25	14.015	1364	1368	1372	rVB4	12728	21920	2.09%	0.529%
26	14.252	1388	1392	1396	rVB6	5134	13391	1.27%	0.323%
27	14.498	1415	1417	1422	rBV2	11408	16636	1.58%	0.401%
28	14.646	1428	1432	1436	rBV	16520	30723	2.92%	0.741%
29	14.774	1442	1445	1448	rVB	15659	20448	1.95%	0.493%
30	15.030	1467	1471	1473	rBV4	9886	15277	1.45%	0.369%
31	15.139	1480	1482	1487	rBV4	8199	18747	1.78%	0.452%
32	15.316	1494	1500	1503	rBV7	4810	11606	1.10%	0.280%
33	15.385	1503	1507	1510	rVV6	3838	11061	1.05%	0.267%
34	15.681	1533	1537	1539	rBV4	4189	11022	1.05%	0.266%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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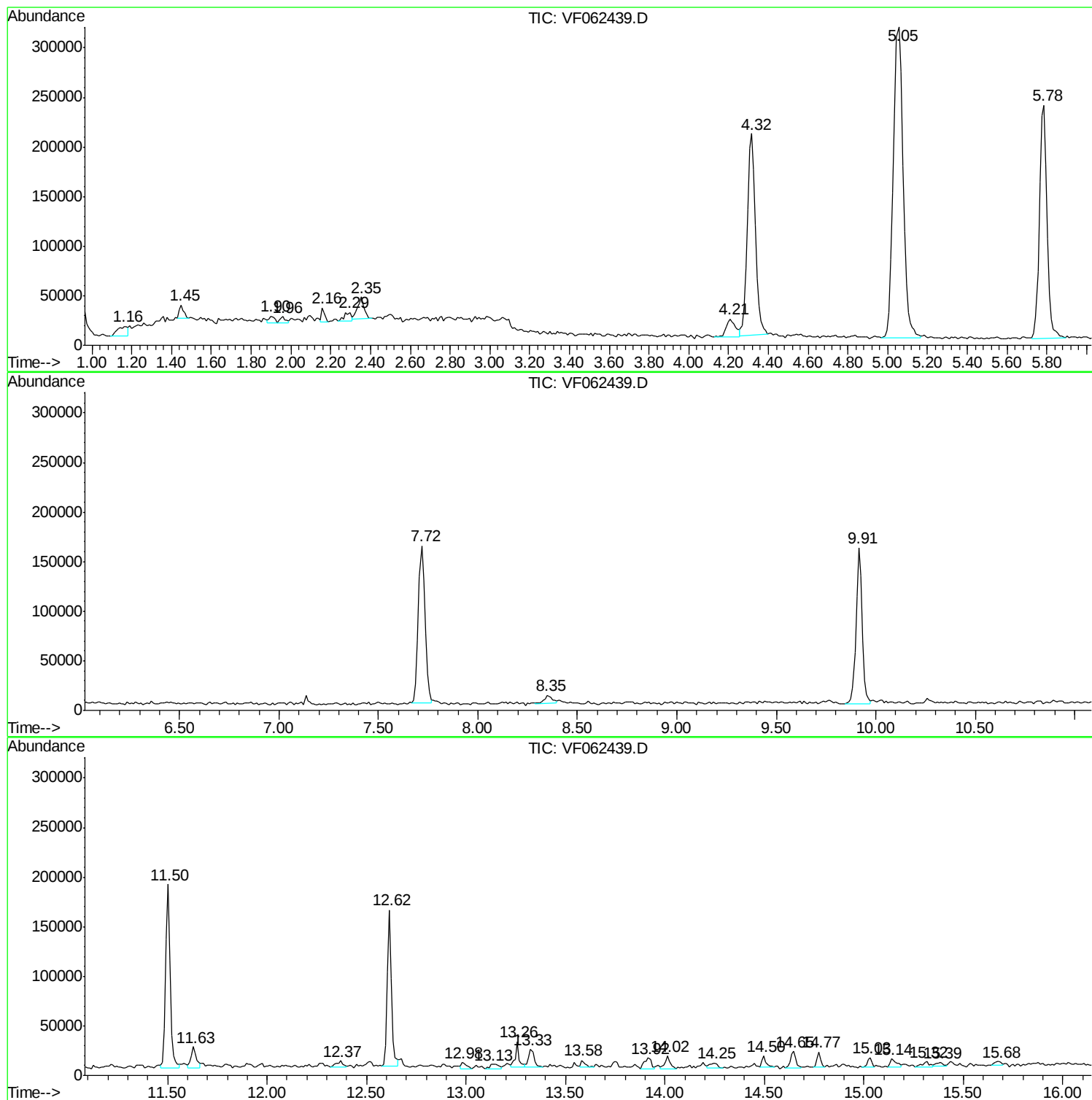
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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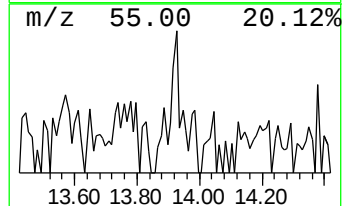
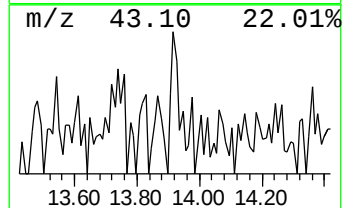
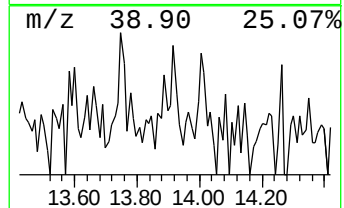
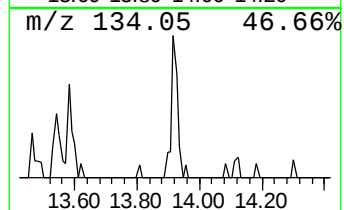
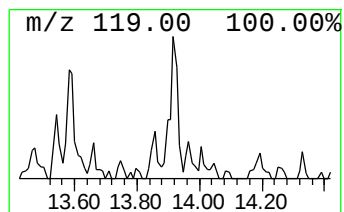
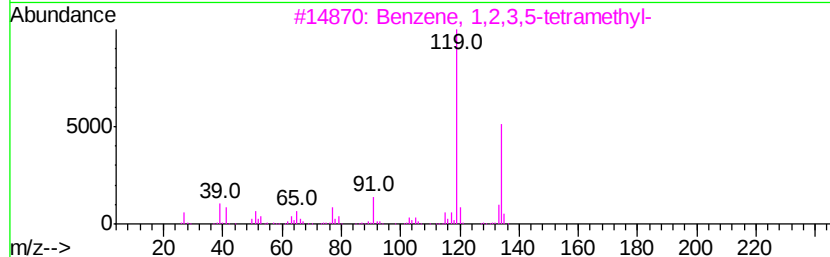
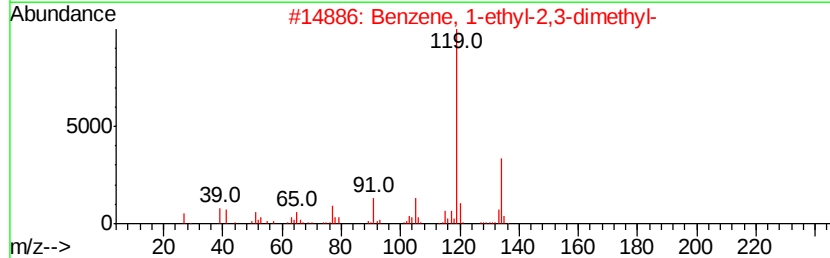
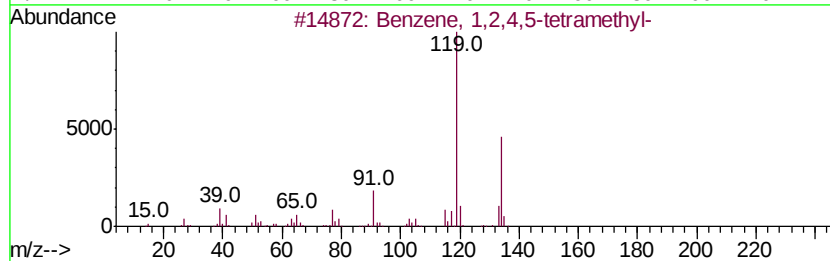
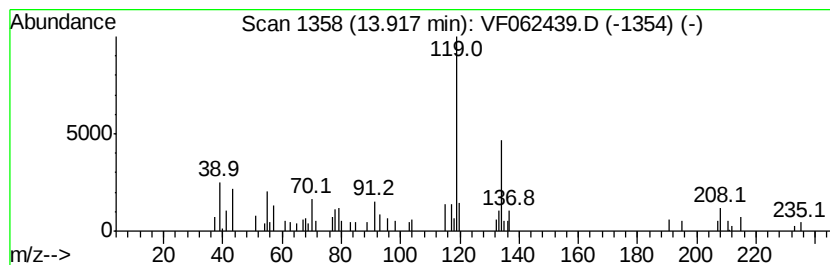
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Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.54 ug/l	26291	1,4-Dichlorobenzene-d4	12.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81	
2	Benzene,	1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	74	
3	Benzene,	1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	72	
4	Benzene,	1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72	
5	Benzene,	1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72	



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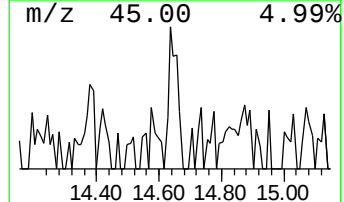
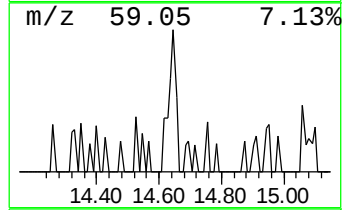
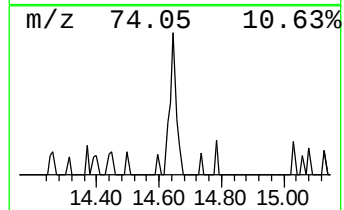
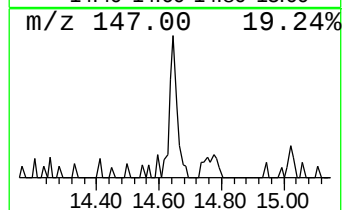
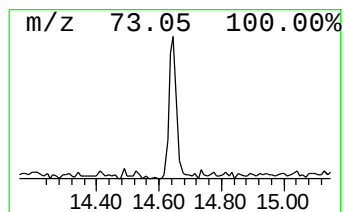
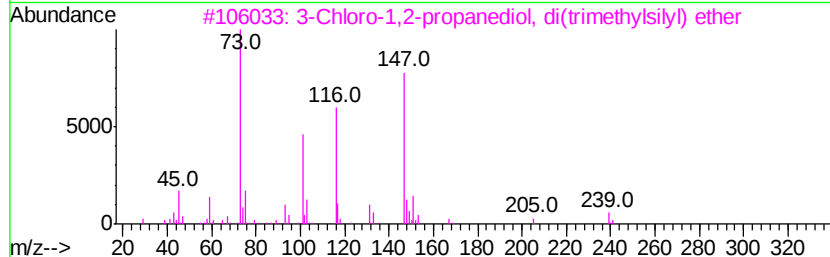
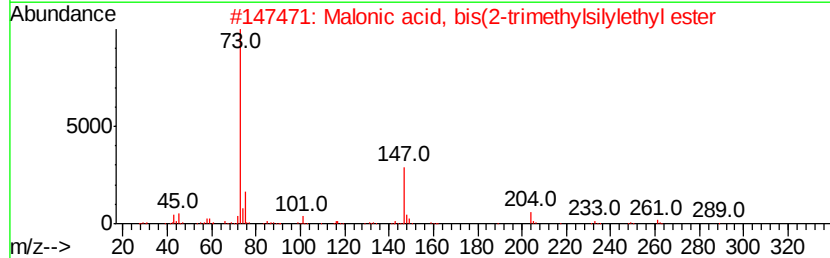
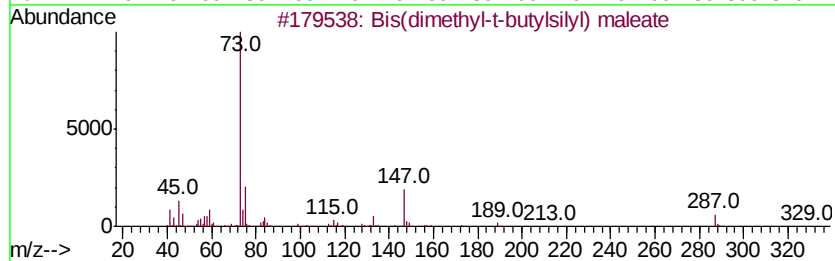
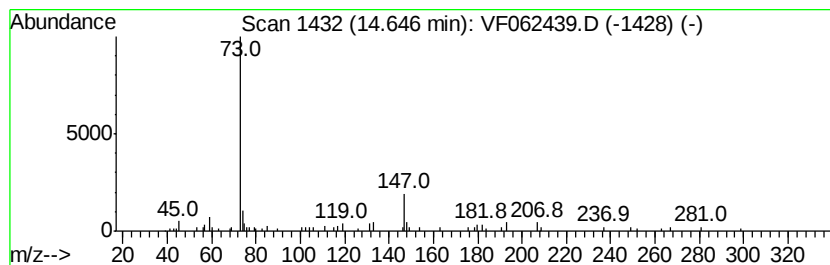
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Peak Number 5 unknown14.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	6.47 ug/l	30723	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(dimethyl-t-butylsilyl) maleate	344	C16H32O4Si2	104255-92-7	38
2		Malonic acid, bis(2-trimethylsilyl...)	304	C13H28O4Si2	090744-45-9	38
3		3-Chloro-1,2-propanediol, di(tri...	254	C9H23ClO2Si2	073639-52-8	28
4		Butanoic acid, 2-[(trimethylsilyl...]	248	C10H24O3Si2	055133-93-2	28
5		trans-3-Hexenedioic acid, bis(tr...	288	C12H24O4Si2	1000078-95-4	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,5-...	13.92	5.5	ug/l	26291	4	12.62	237317	50.0
unknown14.65	14.65	6.5	ug/l	30723	4	12.62	237317	50.0