

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011419\
 Data File : VF061397.D
 Acq On : 14 Jan 2019 18:59
 Operator : VA/AP
 Sample : K1139-09
 Misc : 4.54g/5mL/MSVOA-F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-5

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_F\METHODS\82F010819S.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	1.145	50	52	53	rBV2	2864	2199	1.19%	0.235%
2	1.599	97	98	100	rBV2	2656	3634	1.97%	0.389%
3	1.727	109	111	112	rBV2	2004	1927	1.05%	0.206%
4	2.230	160	162	164	rVB	6134	7483	4.06%	0.801%
5	2.417	179	181	183	rBV2	1944	2428	1.32%	0.260%
6	2.595	196	199	202	rBV3	2742	7621	4.14%	0.816%
7	2.980	236	238	242	rBV3	2836	6841	3.71%	0.733%
8	3.058	244	246	252	rVB	8696	14069	7.64%	1.507%
9	3.226	261	263	267	rVB2	1745	2856	1.55%	0.306%
10	3.976	334	339	340	rBV3	1216	2845	1.54%	0.305%
11	4.094	346	351	360	rVB2	22500	68782	37.34%	7.366%
12	4.341	371	376	378	rBV2	1888	3145	1.71%	0.337%
13	4.656	406	408	409	rBV	20381	16879	9.16%	1.808%
14	4.854	421	428	436	rBV2	53916	184226	100.00%	19.728%
15	5.061	448	449	452	rBV2	1614	2312	1.25%	0.248%
16	5.110	452	454	460	rVB	1078	2948	1.60%	0.316%
17	5.317	474	475	478	rBV	1354	2283	1.24%	0.244%
18	5.426	483	486	489	rBV2	1311	2912	1.58%	0.312%
19	5.584	493	502	511	rBV	55229	150671	81.79%	16.135%
20	5.939	534	538	540	rVB2	1499	2054	1.11%	0.220%
21	5.988	540	543	547	rBV2	1341	3578	1.94%	0.383%
22	6.639	606	609	612	rVB4	1296	2662	1.44%	0.285%
23	6.767	618	622	624	rBV3	1149	2940	1.60%	0.315%
24	6.807	624	626	628	rVV2	1905	2004	1.09%	0.215%
25	7.261	668	672	677	rBV3	1074	2548	1.38%	0.273%
26	7.547	695	701	708	rBV	63967	154453	83.84%	16.540%
27	7.774	721	724	727	rVB2	1020	2052	1.11%	0.220%
28	7.991	743	746	748	rBV	1239	2109	1.14%	0.226%
29	8.208	765	768	769	rBV2	1399	1923	1.04%	0.206%
30	8.375	780	785	786	rBV	903	2283	1.24%	0.244%
31	8.770	822	825	827	rBV2	1436	1935	1.05%	0.207%
32	8.839	827	832	835	rBV3	800	2619	1.42%	0.280%
33	8.967	841	845	850	rBV4	610	2019	1.10%	0.216%
34	9.283	870	877	878	rBV3	2025	4473	2.43%	0.479%

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 Title : SW846 8260

35	9.480	894	897	898	rVB	1123	1959	1.06%	0.210%
36	9.510	898	900	903	rBV	1237	2016	1.09%	0.216%
37	9.766	919	926	935	rBV	41755	98397	53.41%	10.537%
38	9.885	935	938	941	rVB2	1899	3437	1.87%	0.368%
39	10.230	971	973	977	rBV2	834	1936	1.05%	0.207%
40	10.979	1044	1049	1053	rBV2	14816	29157	15.83%	3.122%
41	11.266	1072	1078	1083	rBV4	2516	6903	3.75%	0.739%
42	11.404	1088	1092	1098	rBV	25077	45968	24.95%	4.923%
43	11.552	1104	1107	1110	rBV2	2240	4033	2.19%	0.432%
44	12.203	1170	1173	1174	rBV2	1475	2588	1.40%	0.277%
45	12.538	1204	1207	1214	rVB	18830	34246	18.59%	3.667%
46	12.637	1214	1217	1220	rBV2	2093	4792	2.60%	0.513%
47	12.992	1251	1253	1256	rBV	1692	2643	1.43%	0.283%
48	13.337	1286	1288	1291	rBV2	2060	2254	1.22%	0.241%
49	13.702	1323	1325	1327	rBV	1374	2209	1.20%	0.237%
50	13.860	1338	1341	1343	rBV2	1085	2361	1.28%	0.253%
51	14.531	1408	1409	1411	rBV	1325	1847	1.00%	0.198%
52	14.600	1414	1416	1418	rVV2	1882	2829	1.54%	0.303%
53	14.669	1421	1423	1424	rBV	1815	2570	1.40%	0.275%
54	14.866	1441	1443	1448	rVB2	1403	3040	1.65%	0.326%
55	15.764	1531	1534	1536	rBV3	1603	2910	1.58%	0.312%

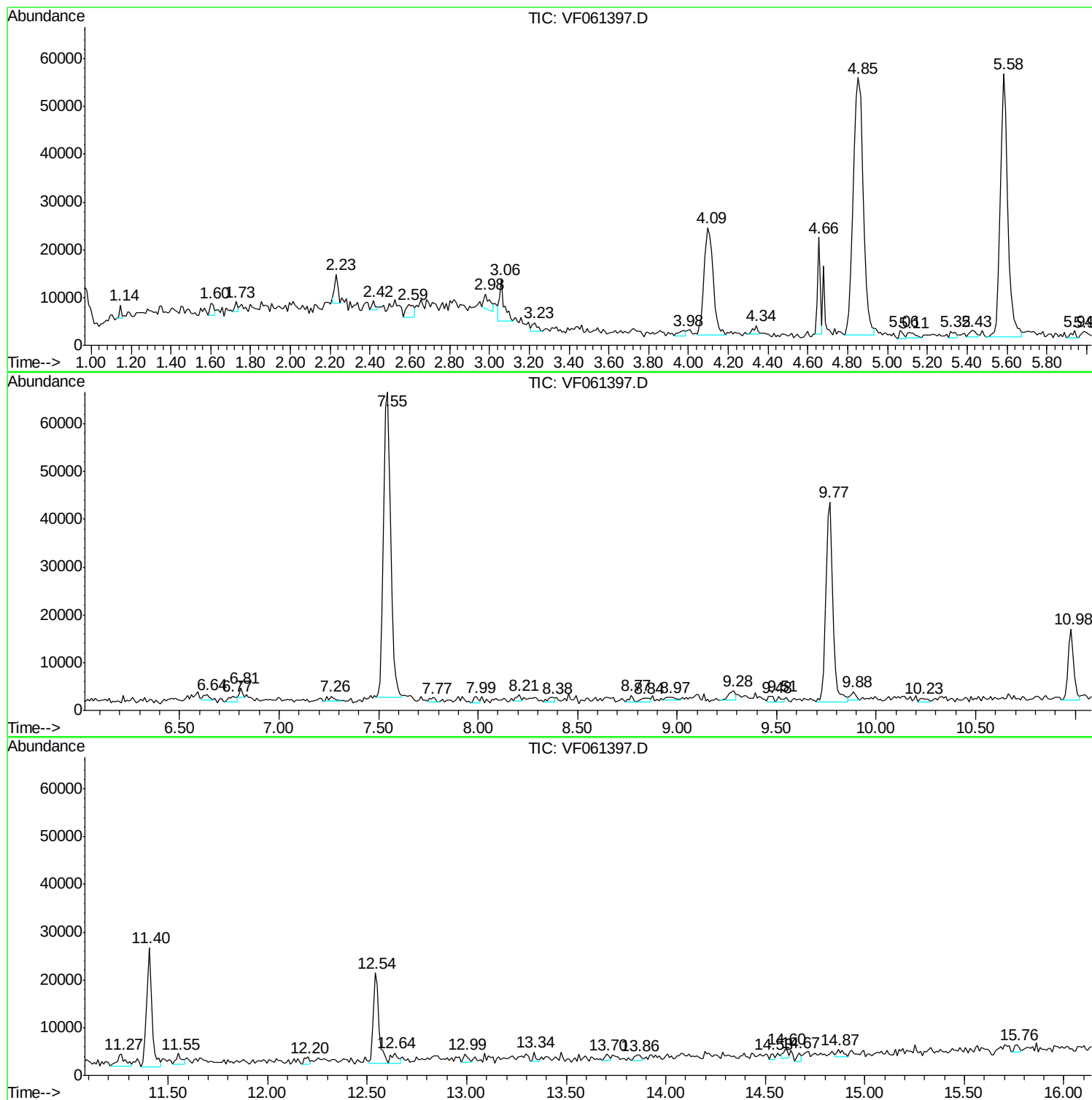
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S-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
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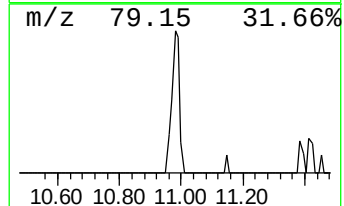
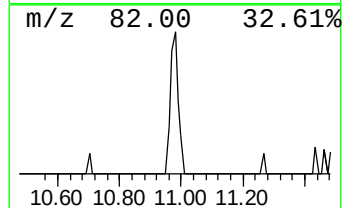
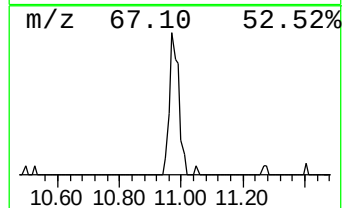
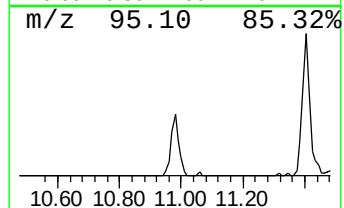
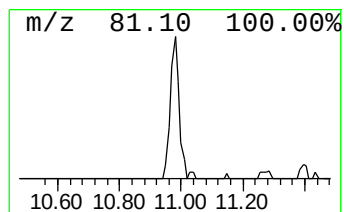
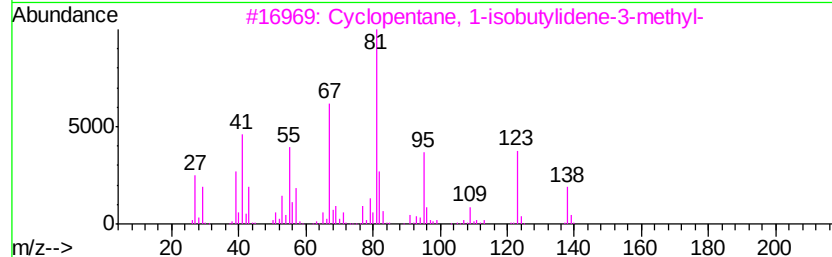
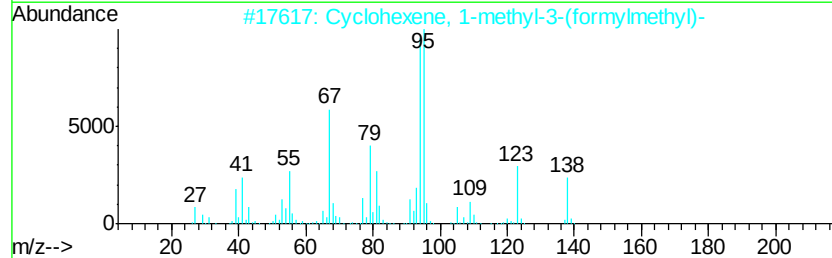
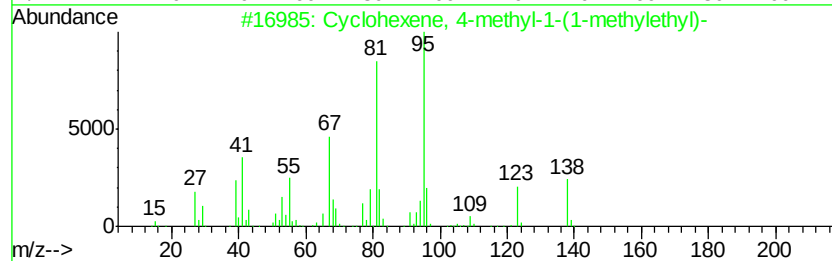
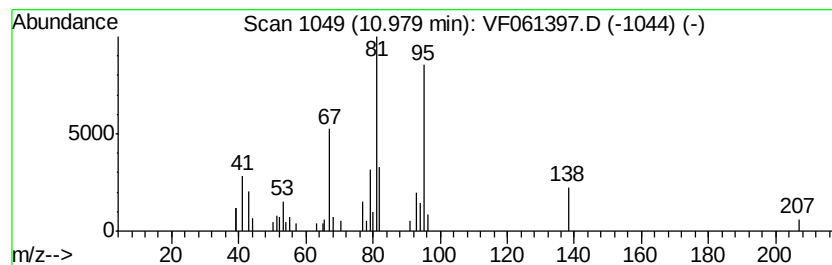
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	14.82 ug/l	29157	Chlorobenzene-d5	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	74
2		Cyclohexene, 1-methyl-3-(formylm...	138	C9H14O	129993-40-4	53
3		Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	52
4		Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	52
5		Cyclohexene, 1-(2-methylpropyl)-	138	C10H18	003983-03-7	50



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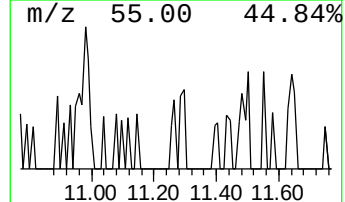
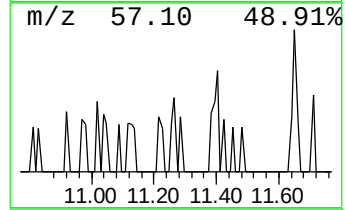
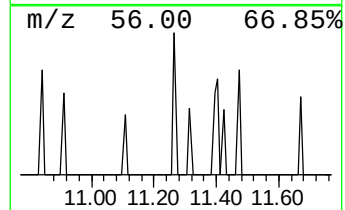
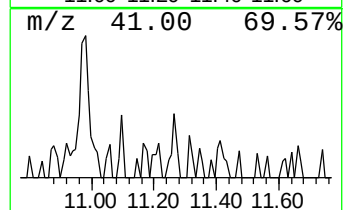
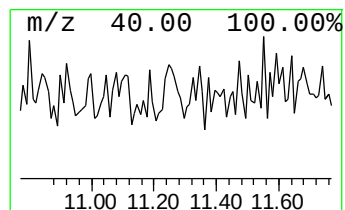
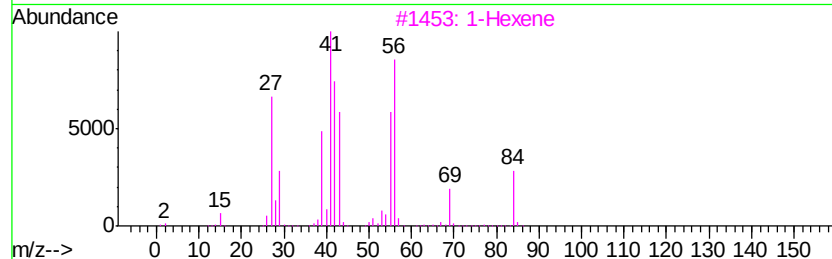
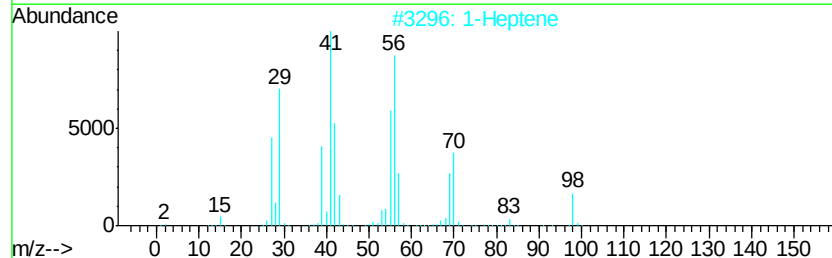
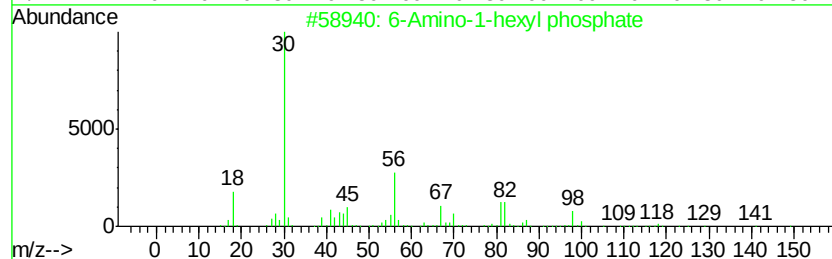
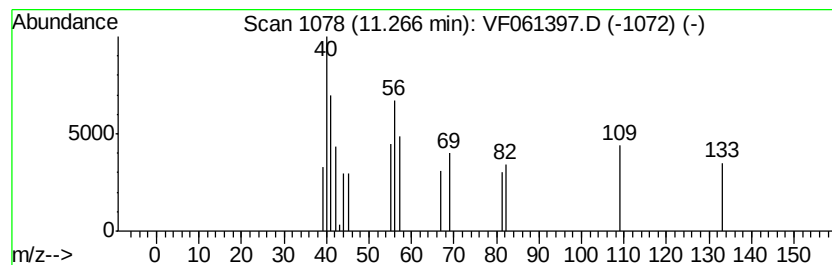
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S-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	10.08 ug/l	6903	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Amino-1-hexyl phosphate	197	C6H16N04P	007564-68-3 23
2	1-Heptene	98	C7H14	000592-76-7 16
3	1-Hexene	84	C6H12	000592-41-6 12
4	Cyclobutane, butyl-	112	C8H16	013152-44-8 12
5	1,9-Nonanediol	160	C9H20O2	003937-56-2 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 4-me...	10.98	14.8	ug/l	29157	3	9.77	98397	50.0
unknown11.27	11.27	10.1	ug/l	6903	4	12.55	34246	50.0