

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022519\
 Data File : VF061738.D
 Acq On : 25 Feb 2019 19:00
 Operator : VA/AP
 Sample : K1610-09
 Misc : 6.10g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WV-E

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\82F021319S.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	1.066	40	44	47	rBV3	13570	28537	2.29%	0.355%
2	1.391	73	77	81	rBV2	6106	13208	1.06%	0.164%
3	2.180	153	157	159	rBV3	10902	23715	1.90%	0.295%
4	2.229	159	162	170	rVB4	23069	69414	5.57%	0.863%
5	2.367	175	176	182	rVB5	7196	14047	1.13%	0.175%
6	3.866	323	328	334	rBV5	3484	14416	1.16%	0.179%
7	4.014	334	343	349	rBV	341320	1245278	100.00%	15.476%
8	4.103	349	352	367	rVB	133917	442228	35.51%	5.496%
9	4.408	376	383	399	rVB3	24073	142538	11.45%	1.771%
10	4.862	421	429	444	rBV2	270198	923609	74.17%	11.478%
11	5.592	497	503	512	rBV	316414	856388	68.77%	10.643%
12	5.720	512	516	521	rVB6	6413	19489	1.57%	0.242%
13	6.262	565	571	576	rBV4	8175	25604	2.06%	0.318%
14	6.430	582	588	591	rBV4	8093	22699	1.82%	0.282%
15	7.455	687	692	696	rBV4	4517	13371	1.07%	0.166%
16	7.544	696	701	714	rVB	334294	789999	63.44%	9.818%
17	8.215	762	769	772	rBV2	5267	16678	1.34%	0.207%
18	8.441	789	792	800	rVB4	6804	21052	1.69%	0.262%
19	9.773	922	927	934	rBV	381448	861659	69.19%	10.708%
20	10.660	1013	1017	1022	rBV5	5450	14838	1.19%	0.184%
21	10.838	1031	1035	1040	rVB4	13497	29405	2.36%	0.365%
22	11.114	1058	1063	1066	rVV5	7361	16981	1.36%	0.211%
23	11.410	1088	1093	1104	rBV	306999	575496	46.21%	7.152%
24	11.557	1104	1108	1115	rVB2	17085	44821	3.60%	0.557%
25	12.198	1170	1173	1179	rVB5	7795	14103	1.13%	0.175%
26	12.287	1179	1182	1188	rBV5	8956	22681	1.82%	0.282%
27	12.544	1204	1208	1218	rVB	554834	855340	68.69%	10.630%
28	12.711	1221	1225	1230	rBV2	25866	53146	4.27%	0.660%
29	13.145	1259	1269	1275	rBV2	34413	115902	9.31%	1.440%
30	13.224	1275	1277	1280	rVV2	12220	20599	1.65%	0.256%
31	13.283	1280	1283	1286	rVV2	18175	30051	2.41%	0.373%
32	13.490	1301	1304	1307	rBV2	14967	20618	1.66%	0.256%
33	13.559	1307	1311	1316	rVB6	7143	18665	1.50%	0.232%
34	13.697	1323	1325	1328	rVB	17293	26334	2.11%	0.327%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	13.845	1338	1340	1344	rVV2	30508	55894	4.49%	0.695%
36	13.964	1349	1352	1357	rVB5	10152	21593	1.73%	0.268%
37	14.072	1358	1363	1366	rBV3	10962	20515	1.65%	0.255%
38	14.141	1366	1370	1374	rBV7	11928	33445	2.69%	0.416%
39	14.210	1375	1377	1381	rVV3	12550	18893	1.52%	0.235%
40	14.447	1396	1401	1408	rBV	91695	154647	12.42%	1.922%
41	14.585	1413	1415	1420	rVB4	9532	15788	1.27%	0.196%
42	14.733	1427	1430	1434	rVB3	15472	31183	2.50%	0.388%
43	15.275	1482	1485	1489	rBV	96355	141556	11.37%	1.759%
44	15.403	1494	1498	1504	rVB	74574	117996	9.48%	1.466%
45	15.778	1534	1536	1539	rBV	7865	13911	1.12%	0.173%
46	15.995	1555	1558	1562	rVB3	10597	18367	1.47%	0.228%

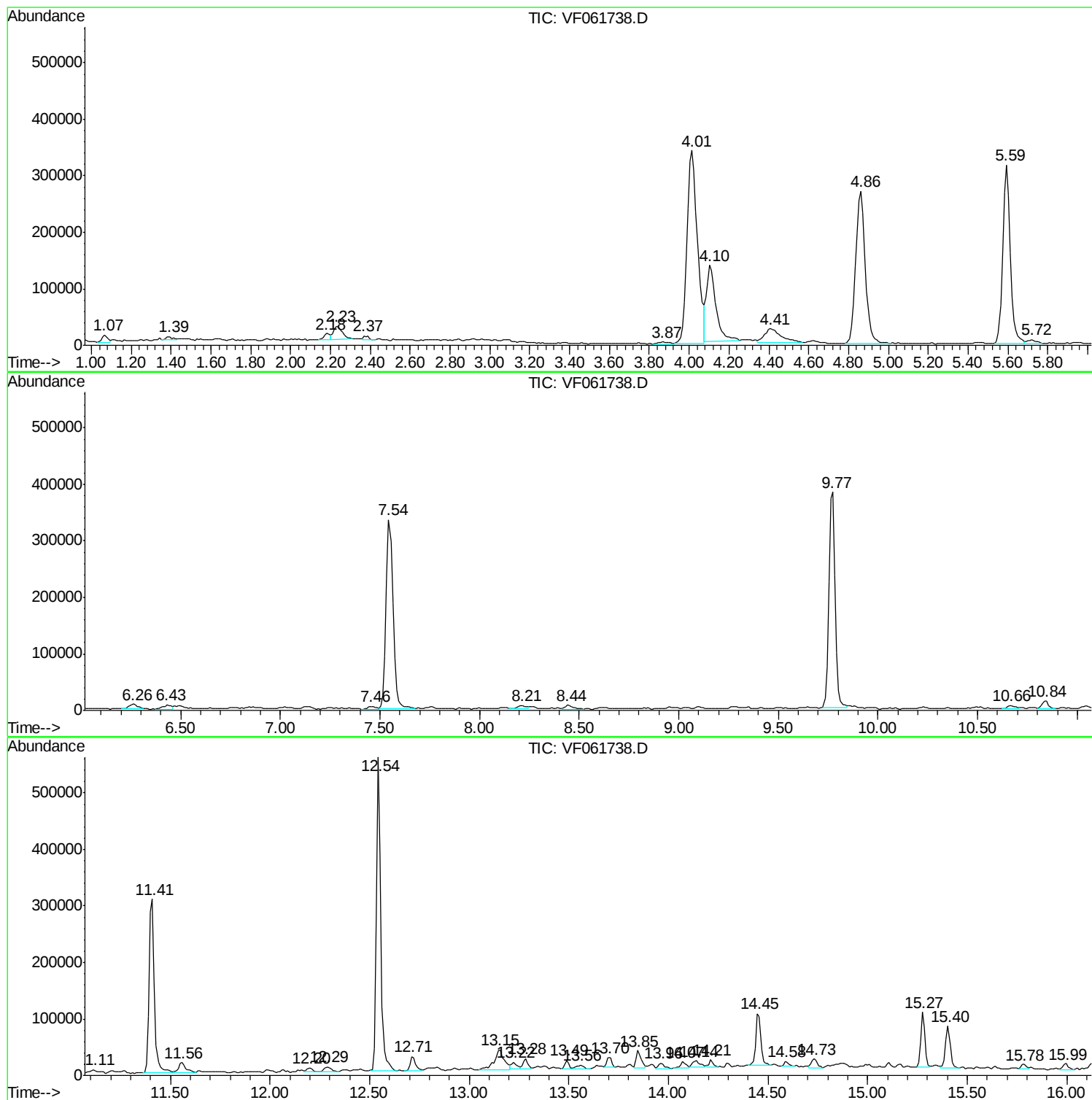
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260

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



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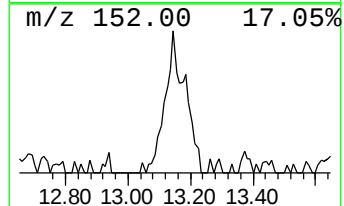
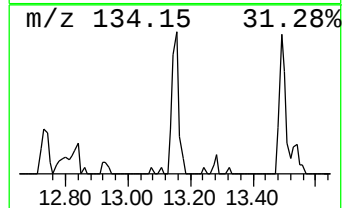
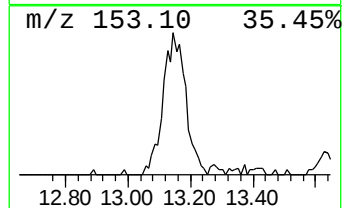
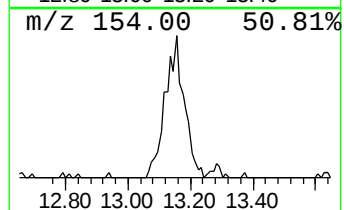
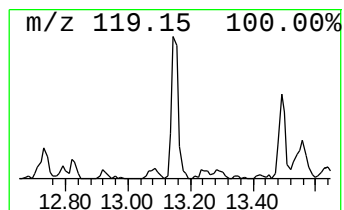
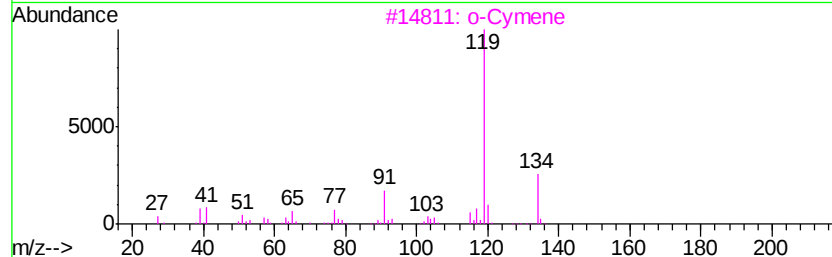
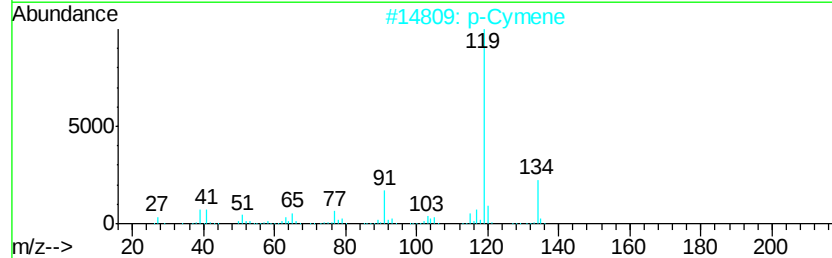
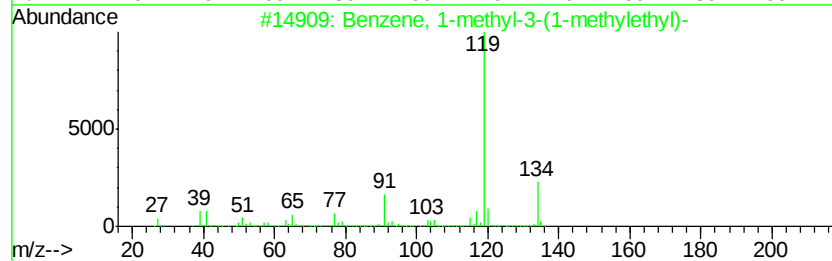
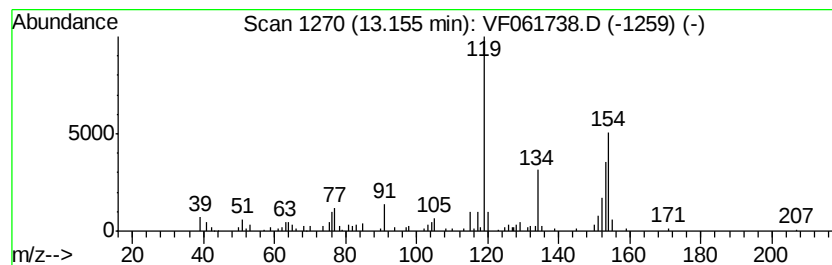
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	6.78 ug/l	115902	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
2		p-Cymene	134	C10H14	000099-87-6	86
3		o-Cymene	134	C10H14	000527-84-4	50
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50



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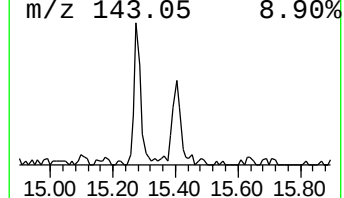
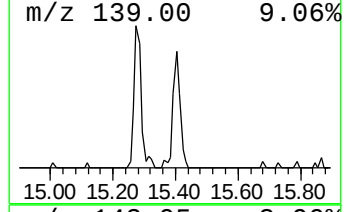
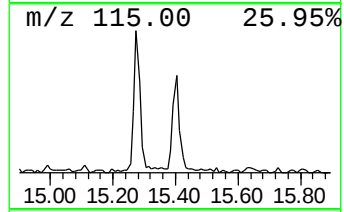
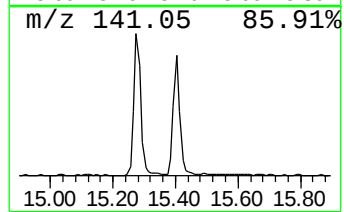
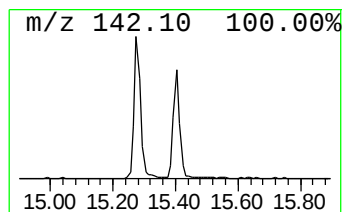
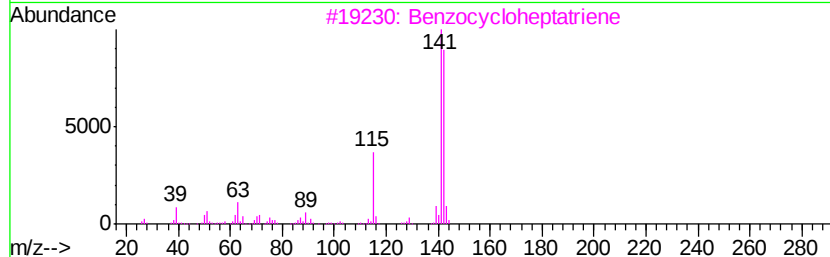
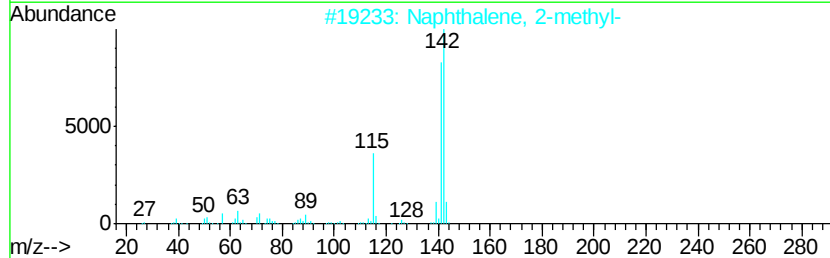
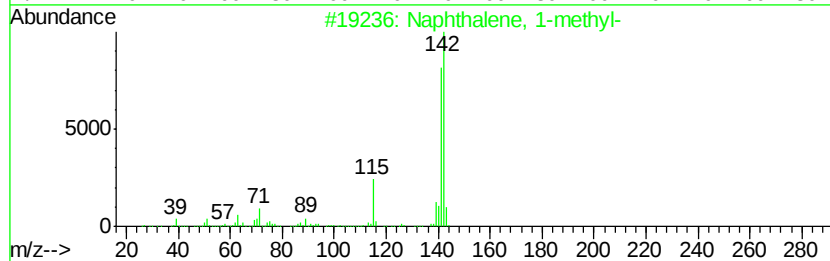
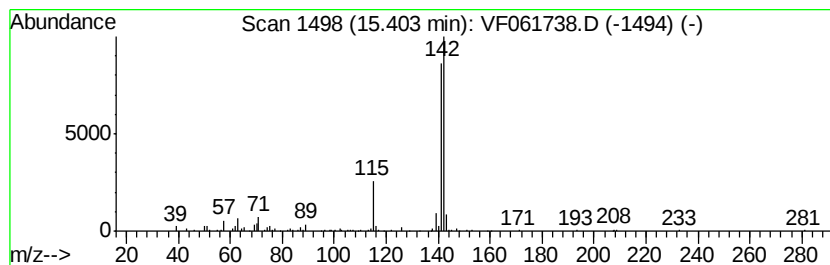
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	6.90 ug/l	117996	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		Benzocycloheptatriene	142	C11H10	000264-09-5	83
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	78
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-methyl...	13.15	6.8	ug/l	115902	4	12.54	855340	50.0
Naphthalene, 1-me...	15.40	6.9	ug/l	117996	4	12.54	855340	50.0