

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010221.D
 Acq On : 30 Apr 2019 15:49
 Operator : SY/VA
 Sample : K2604-08
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ82

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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_W\METHOD\SOM2WLM042919S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.056	24	25	28	rBV2	1983	2605	0.29%	0.035%
2	2.154	36	41	45	rBV2	7801	14163	1.59%	0.192%
3	2.349	68	73	82	rVB	47020	87538	9.83%	1.188%
4	2.886	156	161	170	rVB	33872	78704	8.84%	1.068%
5	3.702	293	295	298	rVB2	2856	2677	0.30%	0.036%
6	3.733	298	300	302	rVB	1102	608	0.07%	0.008%
7	4.001	332	344	359	rBV	79013	237364	26.65%	3.222%
8	4.336	394	399	400	rBV	757	1071	0.12%	0.015%
9	4.385	400	407	408	rBV3	5384	7071	0.79%	0.096%
10	4.653	449	451	455	rVB2	603	563	0.06%	0.008%
11	4.733	461	464	467	rBV2	597	769	0.09%	0.010%
12	4.903	482	492	502	rBV3	11464	36449	4.09%	0.495%
13	5.379	568	570	573	rBV3	494	582	0.07%	0.008%
14	5.672	615	618	620	rBV	699	804	0.09%	0.011%
15	5.861	646	649	651	rVB2	503	591	0.07%	0.008%
16	6.226	705	709	712	rVB2	633	669	0.08%	0.009%
17	6.397	734	737	740	rVV2	633	844	0.09%	0.011%
18	6.458	744	747	749	rVV2	786	976	0.11%	0.013%
19	6.525	755	758	762	rVV2	670	803	0.09%	0.011%
20	6.580	764	767	769	rBV2	858	1017	0.11%	0.014%
21	6.818	805	806	808	rBV	745	623	0.07%	0.008%
22	7.080	839	849	857	rBV2	30179	82674	9.28%	1.122%
23	7.244	874	876	878	rBV2	983	1011	0.11%	0.014%
24	7.641	930	941	955	rBV	147015	363910	40.86%	4.940%
25	7.818	967	970	971	rBV2	690	607	0.07%	0.008%
26	7.897	982	983	985	rBV	756	615	0.07%	0.008%
27	7.946	990	991	994	rBV	779	848	0.10%	0.012%
28	8.275	1034	1045	1059	rBV2	256698	795184	89.28%	10.795%
29	8.403	1064	1066	1068	rVV3	732	816	0.09%	0.011%
30	8.464	1075	1076	1081	rVB2	532	727	0.08%	0.010%
31	8.580	1092	1095	1098	rVB2	726	843	0.09%	0.011%
32	8.671	1106	1110	1113	rBV2	571	991	0.11%	0.013%
33	8.738	1119	1121	1124	rBV2	493	586	0.07%	0.008%
34	8.842	1129	1138	1146	rVV	345004	670436	75.28%	9.102%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	8.951	1154	1156	1161	rBV2	466	555	0.06%	0.008%
36	9.012	1165	1166	1169	rBV	745	686	0.08%	0.009%
37	9.073	1169	1176	1180	rBV5	2034	4616	0.52%	0.063%
38	9.275	1200	1209	1218	rBV	199893	411227	46.17%	5.583%
39	9.653	1269	1271	1272	rVV2	744	642	0.07%	0.009%
40	9.671	1272	1274	1278	rVV3	970	995	0.11%	0.014%
41	9.732	1281	1284	1287	rBV	606	930	0.10%	0.013%
42	9.890	1305	1310	1316	rVV4	2467	4629	0.52%	0.063%
43	10.031	1326	1333	1344	rBV	104369	189767	21.31%	2.576%
44	10.256	1365	1370	1373	rBV4	1521	3072	0.34%	0.042%
45	10.323	1373	1381	1388	rBV	356120	627498	70.46%	8.519%
46	10.384	1388	1391	1396	rVB3	4609	7417	0.83%	0.101%
47	10.476	1404	1406	1408	rBV2	1182	975	0.11%	0.013%
48	10.579	1416	1423	1433	rVB	68826	122144	13.71%	1.658%
49	10.707	1438	1444	1448	rBV2	6087	11358	1.28%	0.154%
50	10.847	1464	1467	1472	rVV7	1400	2141	0.24%	0.029%
51	10.927	1473	1480	1492	rVV	120430	211117	23.70%	2.866%
52	11.012	1492	1494	1497	rVV4	1323	1505	0.17%	0.020%
53	11.079	1500	1505	1509	rVB5	3107	5454	0.61%	0.074%
54	11.158	1516	1518	1521	rVB3	589	598	0.07%	0.008%
55	11.183	1521	1522	1526	rBV3	851	820	0.09%	0.011%
56	11.225	1527	1529	1532	rVB2	680	720	0.08%	0.010%
57	11.274	1536	1537	1540	rBV2	796	864	0.10%	0.012%
58	11.366	1551	1552	1555	rBV2	886	1036	0.12%	0.014%
59	11.396	1555	1557	1559	rBV3	1382	1106	0.12%	0.015%
60	11.451	1564	1566	1568	rVV3	991	606	0.07%	0.008%
61	11.524	1575	1578	1579	rBV3	1802	2120	0.24%	0.029%
62	11.567	1583	1585	1586	rBV2	1840	1263	0.14%	0.017%
63	11.634	1588	1596	1602	rBV	501197	890626	100.00%	12.091%
64	12.475	1729	1734	1738	rBV5	2199	4029	0.45%	0.055%
65	12.609	1751	1756	1762	rBV2	32343	57940	6.51%	0.787%
66	12.695	1764	1770	1776	rVB	178047	294673	33.09%	4.000%
67	13.237	1857	1859	1860	rBV2	1231	966	0.11%	0.013%
68	13.256	1860	1862	1863	rVV2	2045	1233	0.14%	0.017%
69	13.329	1863	1874	1883	rVV7	10425	43497	4.88%	0.591%
70	13.560	1906	1912	1919	rBV	551461	854688	95.96%	11.603%
71	13.853	1953	1960	1967	rBV	414947	690212	77.50%	9.370%

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72	14.079	1992	1997	2002	rVB2	21859	34603	3.89%	0.470%
73	14.188	2012	2015	2018	rBV4	1029	1394	0.16%	0.019%
74	14.298	2029	2033	2034	rBV3	3225	4256	0.48%	0.058%
75	14.329	2034	2038	2044	rVB6	7180	14251	1.60%	0.193%
76	14.536	2058	2072	2084	rVB10	20516	87590	9.83%	1.189%
77	14.676	2093	2095	2098	rBV3	847	762	0.09%	0.010%
78	14.731	2101	2104	2107	rBV4	2284	2722	0.31%	0.037%
79	14.768	2107	2110	2113	rBV4	2144	2789	0.31%	0.038%
80	14.877	2126	2128	2133	rVB3	3150	3509	0.39%	0.048%
81	14.957	2137	2141	2150	rVB8	5009	9579	1.08%	0.130%
82	15.054	2155	2157	2158	rBV	1649	1127	0.13%	0.015%
83	15.188	2176	2179	2180	rBV3	2358	2025	0.23%	0.027%
84	15.261	2188	2191	2192	rBV3	1314	1528	0.17%	0.021%
85	15.274	2192	2193	2195	rVV2	1608	1044	0.12%	0.014%
86	15.371	2203	2209	2217	rBV	63753	117788	13.23%	1.599%
87	15.444	2217	2221	2226	rVV3	12528	21456	2.41%	0.291%
88	15.505	2226	2231	2236	rVV	11101	22127	2.48%	0.300%
89	15.554	2236	2239	2245	rVB6	3552	5664	0.64%	0.077%
90	15.700	2261	2263	2267	rVB4	1996	1771	0.20%	0.024%
91	15.901	2292	2296	2301	rVB7	2465	4444	0.50%	0.060%
92	16.036	2316	2318	2321	rVB4	1257	962	0.11%	0.013%
93	16.218	2345	2348	2350	rVB4	1446	1690	0.19%	0.023%
94	16.243	2350	2352	2354	rBV3	1815	1840	0.21%	0.025%
95	16.346	2367	2369	2371	rBV	970	774	0.09%	0.011%
96	16.371	2371	2373	2375	rBV2	1068	789	0.09%	0.011%
97	16.450	2378	2386	2394	rBV2	50159	108314	12.16%	1.470%
98	16.560	2402	2404	2405	rBV2	1122	582	0.07%	0.008%
99	16.651	2412	2419	2429	rVV	27892	60364	6.78%	0.819%
100	16.737	2431	2433	2434	rBV2	1419	866	0.10%	0.012%

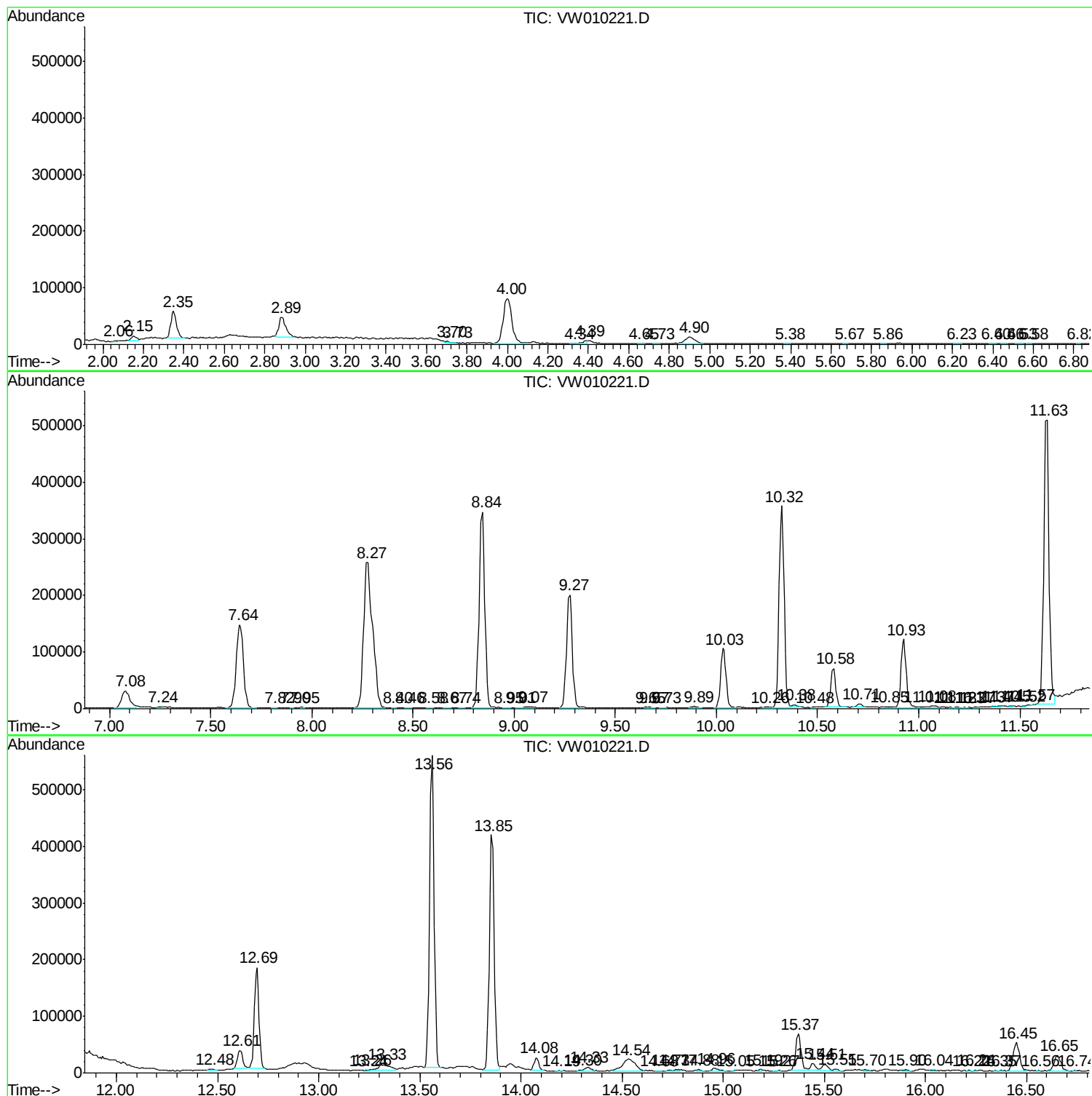
Sum of corrected areas: 7366074

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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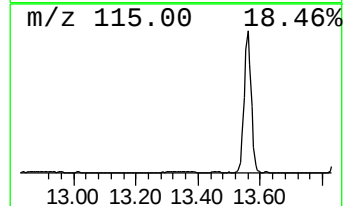
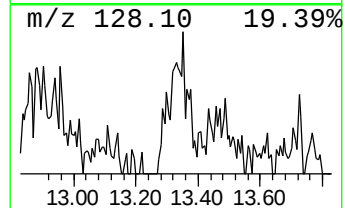
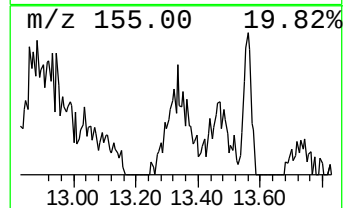
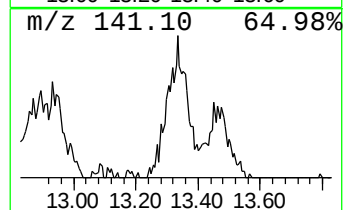
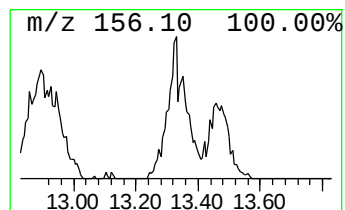
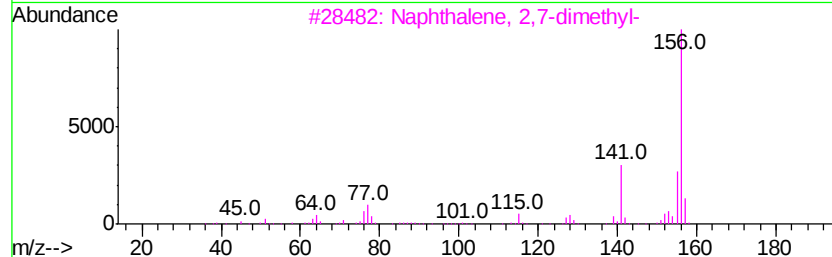
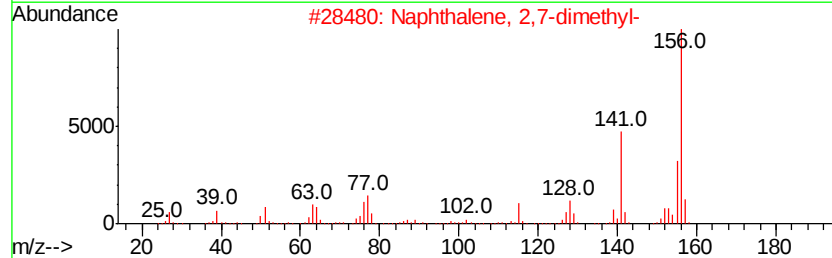
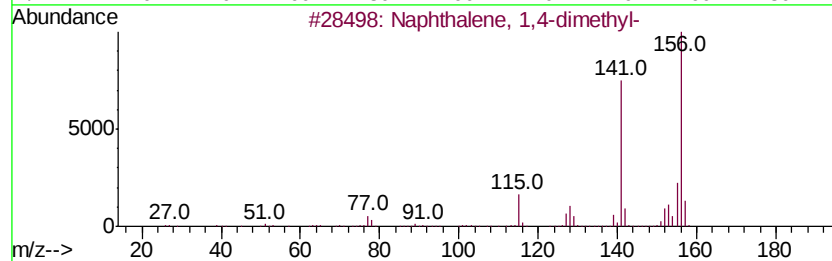
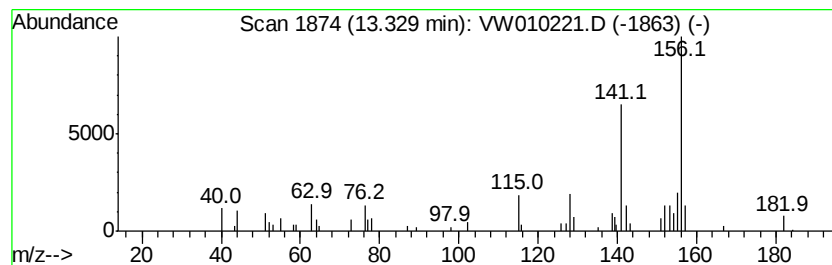
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	1.27 ug/L	43497	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 91
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 87
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 87
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 87
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 87



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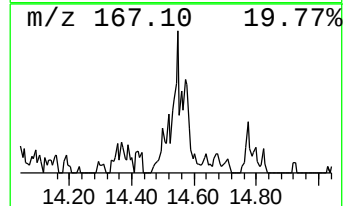
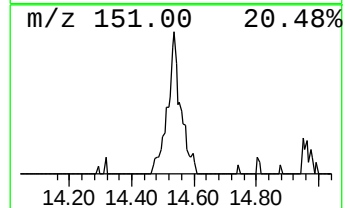
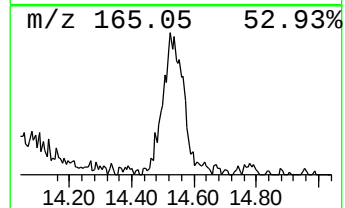
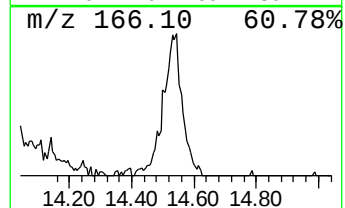
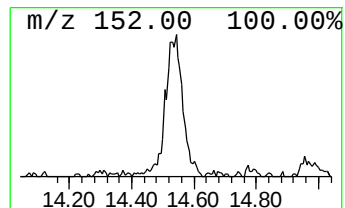
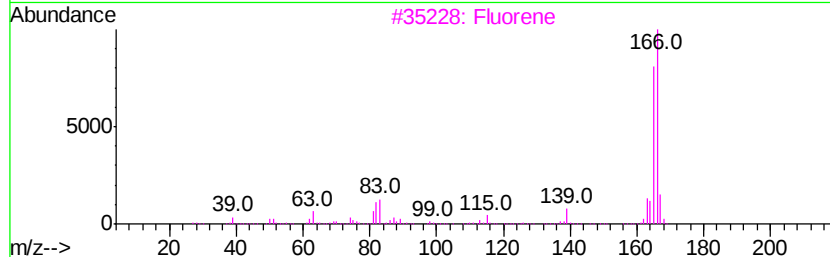
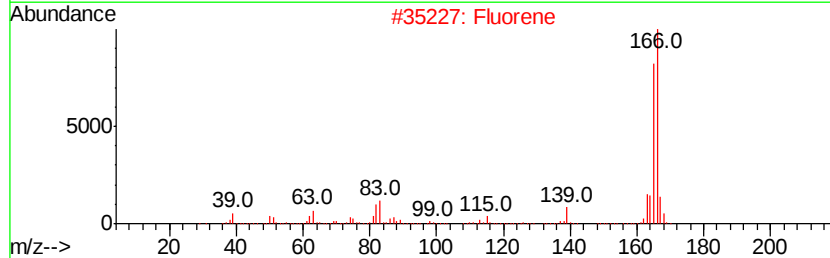
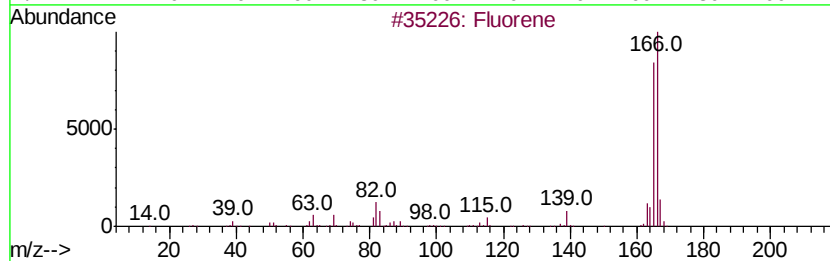
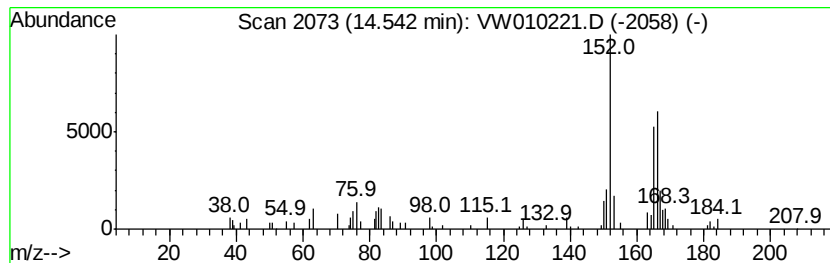
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.56 ug/L	87590	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	42
2		Fluorene	166	C13H10	000086-73-7	38
3		Fluorene	166	C13H10	000086-73-7	38
4		Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	35
5		1-Aza-2-sila-5-boracyclopent-3-e...	167	C8H18BNSi	125212-69-3	32



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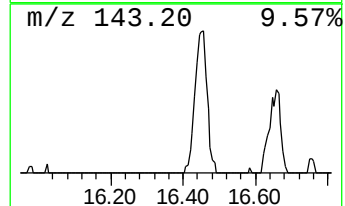
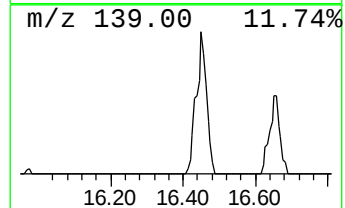
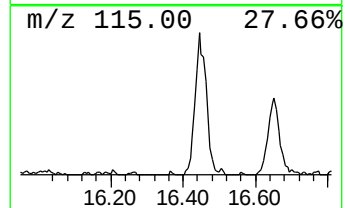
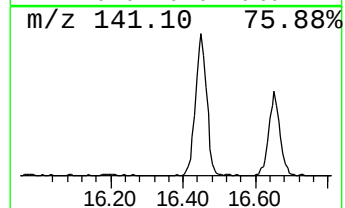
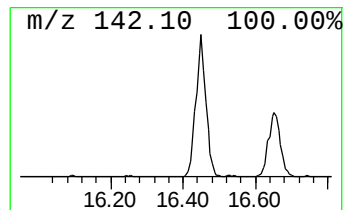
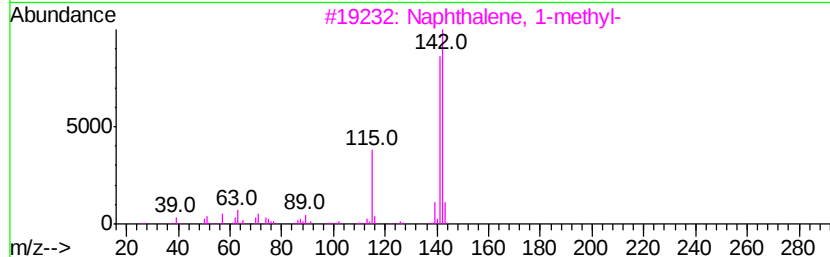
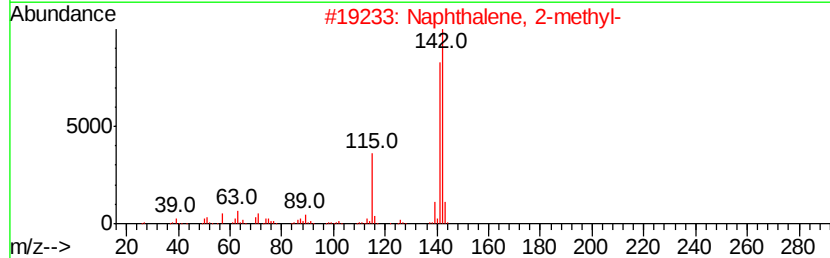
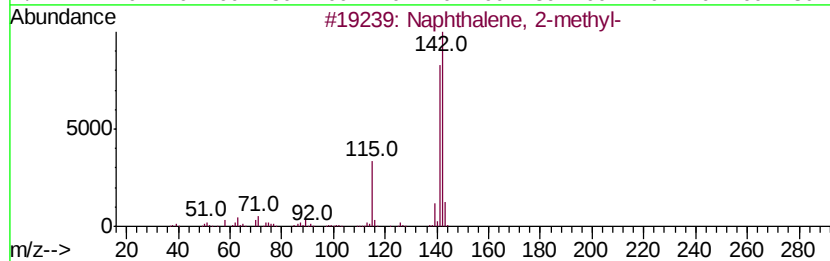
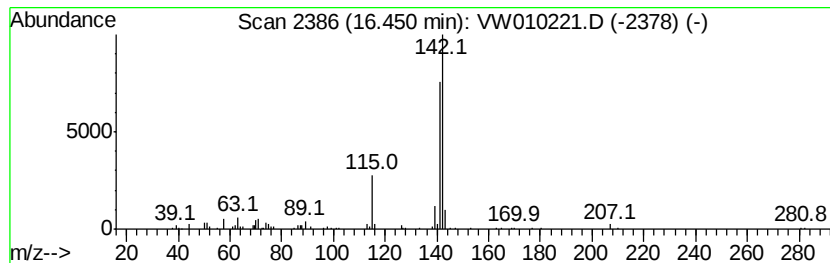
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	3.17 ug/L	108314	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 95
3		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
5		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010221.D
Acq On : 30 Apr 2019 15:49
Operator : SY/VA
Sample : K2604-08
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ82

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,4-...	13.33	1.3	ug/L	43497	3	13.56	854688	25.0
unknown-01	14.54	2.6	ug/L	87590	3	13.56	854688	25.0
Naphthalene, 1-me...	16.45	3.2	ug/L	108314	3	13.56	854688	25.0