

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014328.D
 Acq On : 12 Dec 2019 16:10
 Operator : SY/VA
 Sample : K6236-16
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEZ3

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\SOM2WLM120519S.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	1.953	5	8	24	rVB3	11554	31929	0.66%	0.084%
2	2.081	27	29	32	rBV3	2237	2139	0.04%	0.006%
3	2.154	36	41	45	rBV	15714	27686	0.57%	0.073%
4	2.227	45	53	54	rBV6	5520	11713	0.24%	0.031%
5	2.349	63	73	84	rBV	385378	719780	14.84%	1.901%
6	2.885	152	161	174	rBV	258010	630397	13.00%	1.665%
7	3.020	180	183	184	rBV3	2959	3457	0.07%	0.009%
8	3.343	233	236	238	rBV3	1699	2379	0.05%	0.006%
9	3.379	238	242	249	rVB8	2597	4866	0.10%	0.013%
10	3.526	262	266	267	rBV2	2001	1764	0.04%	0.005%
11	3.611	277	280	285	rVB6	1015	1973	0.04%	0.005%
12	3.745	300	302	307	rBV4	1179	1728	0.04%	0.005%
13	4.013	334	346	359	rBV	555535	1755083	36.18%	4.635%
14	4.117	359	363	372	rVB	16894	42839	0.88%	0.113%
15	4.379	399	406	407	rBV2	6451	9439	0.19%	0.025%
16	4.909	480	493	510	rBV	86892	317227	6.54%	0.838%
17	5.019	510	511	516	rVB3	1717	1979	0.04%	0.005%
18	5.165	526	535	537	rBV4	2191	5518	0.11%	0.015%
19	5.623	609	610	616	rBV4	683	1299	0.03%	0.003%
20	5.726	623	627	630	rBV4	1219	2335	0.05%	0.006%
21	5.775	630	635	636	rBV4	1466	2162	0.04%	0.006%
22	5.940	652	662	672	rVB3	13630	42208	0.87%	0.111%
23	6.214	704	707	710	rBV3	1201	1209	0.02%	0.003%
24	6.635	773	776	780	rVB3	800	1259	0.03%	0.003%
25	6.793	799	802	804	rBV4	1017	1297	0.03%	0.003%
26	6.921	813	823	829	rBV8	2078	7895	0.16%	0.021%
27	7.074	838	848	853	rBV	106086	302829	6.24%	0.800%
28	7.135	853	858	876	rVV	109890	305685	6.30%	0.807%
29	7.525	917	922	927	rBV8	1950	4104	0.08%	0.011%
30	7.641	930	941	954	rBV	780039	1916077	39.50%	5.060%
31	7.945	985	991	996	rBV6	3496	6561	0.14%	0.017%
32	8.055	1007	1009	1013	rBV2	1100	1208	0.02%	0.003%
33	8.269	1030	1044	1061	rBV2	1687504	4850343	100.00%	12.810%
34	8.628	1101	1103	1108	rVB5	1538	1802	0.04%	0.005%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Title : VOC Analysis

35	8.695	1108	1114	1115	rBV5	2234	4126	0.09%	0.011%
36	8.842	1128	1138	1151	rBV	1602156	3234824	66.69%	8.543%
37	9.037	1164	1170	1171	rVV3	5961	9116	0.19%	0.024%
38	9.073	1173	1176	1185	rVB7	9476	18168	0.37%	0.048%
39	9.268	1199	1208	1218	rBV	1079587	2192947	45.21%	5.792%
40	9.579	1258	1259	1262	rVB3	1724	1419	0.03%	0.004%
41	9.616	1262	1265	1266	rBV3	1664	1719	0.04%	0.005%
42	9.652	1268	1271	1278	rVB8	3487	6784	0.14%	0.018%
43	9.774	1286	1291	1292	rBV5	1552	2101	0.04%	0.006%
44	9.841	1300	1302	1303	rBV2	1470	1484	0.03%	0.004%
45	9.854	1303	1304	1305	rVV	2235	1111	0.02%	0.003%
46	9.884	1305	1309	1313	rVB7	3314	5678	0.12%	0.015%
47	10.030	1324	1333	1345	rBV	558088	1015850	20.94%	2.683%
48	10.122	1345	1348	1351	rVB5	2652	3829	0.08%	0.010%
49	10.207	1357	1362	1372	rBV3	8879	20772	0.43%	0.055%
50	10.323	1372	1381	1388	rBV	2361186	4209356	86.78%	11.117%
51	10.384	1388	1391	1396	rVB2	14791	23711	0.49%	0.063%
52	10.573	1415	1422	1436	rBV	340904	587838	12.12%	1.553%
53	10.707	1436	1444	1450	rBV	96098	180237	3.72%	0.476%
54	10.756	1450	1452	1453	rBV2	2622	1585	0.03%	0.004%
55	10.799	1457	1459	1460	rBV2	2068	1591	0.03%	0.004%
56	10.841	1463	1466	1473	rVB9	4270	8758	0.18%	0.023%
57	10.921	1473	1479	1493	rBV	437669	763899	15.75%	2.018%
58	11.061	1496	1502	1512	rVB2	80019	143932	2.97%	0.380%
59	11.170	1517	1520	1525	rVB6	6567	11391	0.23%	0.030%
60	11.262	1533	1535	1536	rBV2	1902	1292	0.03%	0.003%
61	11.439	1558	1564	1571	rVB2	71787	124799	2.57%	0.330%
62	11.628	1588	1595	1606	rBV	2165402	3623495	74.71%	9.570%
63	11.780	1618	1620	1621	rBV2	2110	1540	0.03%	0.004%
64	11.835	1624	1629	1632	rBV5	8197	14680	0.30%	0.039%
65	12.030	1659	1661	1662	rBV2	2755	2302	0.05%	0.006%
66	12.176	1680	1685	1691	rVB2	47038	77093	1.59%	0.204%
67	12.250	1693	1697	1702	rVB3	17265	28018	0.58%	0.074%
68	12.365	1708	1716	1718	rBV7	12021	29936	0.62%	0.079%
69	12.609	1749	1756	1762	rVB	234612	414951	8.56%	1.096%
70	12.688	1763	1769	1776	rBV	651360	1092493	22.52%	2.885%
71	12.780	1780	1784	1788	rBV7	14453	26235	0.54%	0.069%

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 Title : VOC Analysis

72	12.932	1804	1809	1817	rVB3	53068	107395	2.21%	0.284%
73	13.030	1823	1825	1830	rVB3	11891	15593	0.32%	0.041%
74	13.079	1830	1833	1836	rVB5	11973	16103	0.33%	0.043%
75	13.292	1864	1868	1875	rBV4	41497	84123	1.73%	0.222%
76	13.408	1884	1887	1889	rBV3	15194	22463	0.46%	0.059%
77	13.463	1890	1896	1905	rVV9	52299	160141	3.30%	0.423%
78	13.554	1905	1911	1923	rVB	2022385	3291933	67.87%	8.694%
79	13.688	1930	1933	1934	rBV3	9457	10787	0.22%	0.028%
80	13.853	1953	1960	1973	rBV	1803148	3131594	64.56%	8.271%
81	14.066	1991	1995	2008	rVB3	108063	248238	5.12%	0.656%
82	14.200	2011	2017	2023	rBV6	37950	88059	1.82%	0.233%
83	14.267	2024	2028	2031	rBV5	16978	32541	0.67%	0.086%
84	14.328	2033	2038	2042	rVV5	51418	96271	1.98%	0.254%
85	14.383	2044	2047	2051	rVB3	50290	71289	1.47%	0.188%
86	14.493	2061	2065	2068	rBV5	27879	48341	1.00%	0.128%
87	14.731	2101	2104	2107	rBV4	17235	22131	0.46%	0.058%
88	14.792	2110	2114	2120	rVV4	64325	124451	2.57%	0.329%
89	14.956	2138	2141	2146	rVB3	29850	49831	1.03%	0.132%
90	15.060	2155	2158	2162	rVB4	34598	47412	0.98%	0.125%
91	15.176	2172	2177	2181	rVB2	48785	88956	1.83%	0.235%
92	15.328	2197	2202	2210	rVB4	71065	120772	2.49%	0.319%
93	15.432	2212	2219	2225	rBV3	109654	261798	5.40%	0.691%
94	15.737	2265	2269	2272	rBV4	22843	40809	0.84%	0.108%
95	15.859	2286	2289	2296	rVB3	66155	107715	2.22%	0.284%
96	16.170	2334	2340	2353	rVB9	65203	188126	3.88%	0.497%
97	16.285	2356	2359	2364	rVB4	33810	52516	1.08%	0.139%
98	16.371	2366	2373	2379	rBV2	97172	222863	4.59%	0.589%
99	16.438	2379	2384	2389	rBV2	47353	95533	1.97%	0.252%
100	16.639	2411	2417	2423	rBV10	32008	106587	2.20%	0.282%

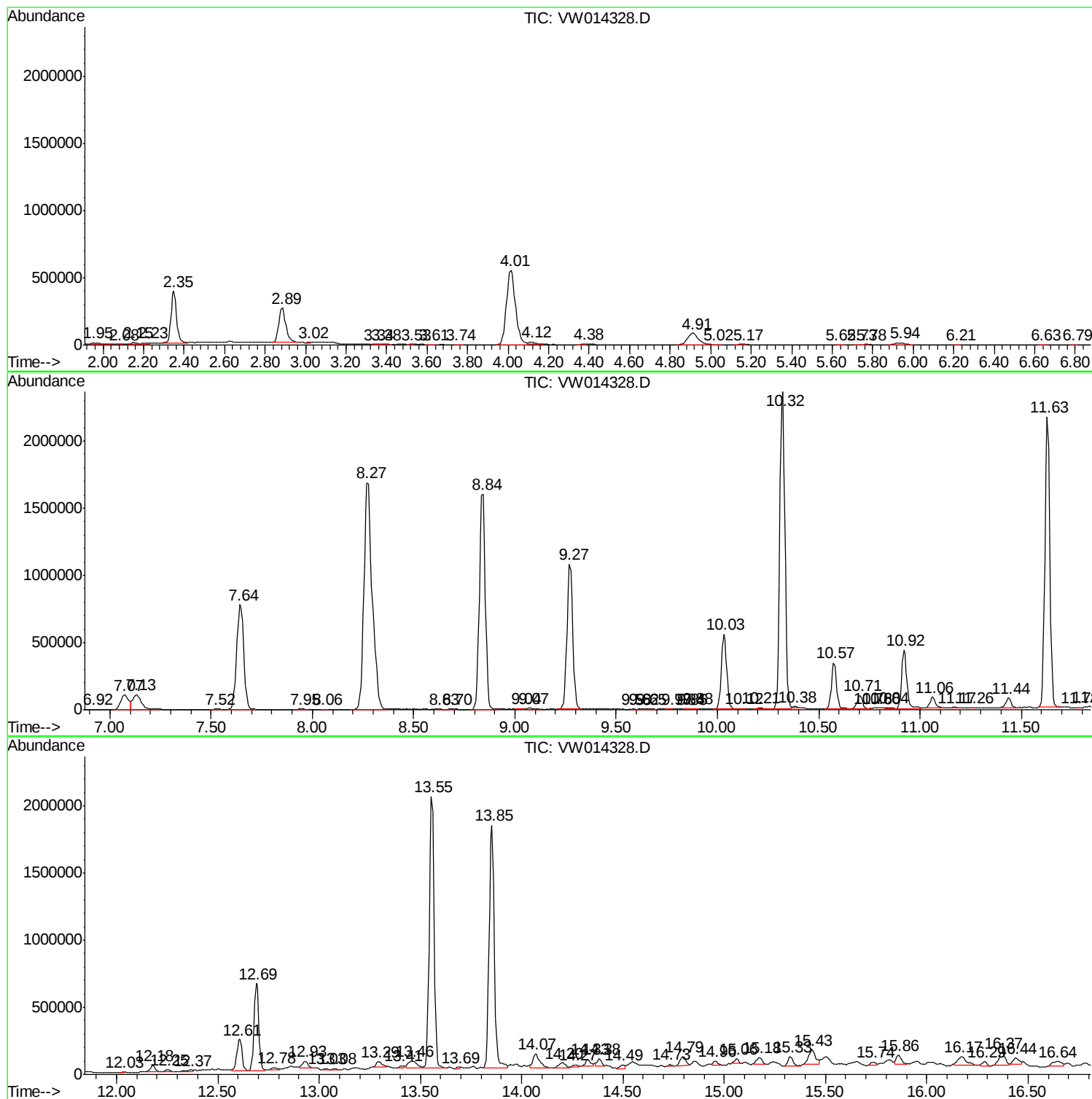
Sum of corrected areas: 37863600

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121219\
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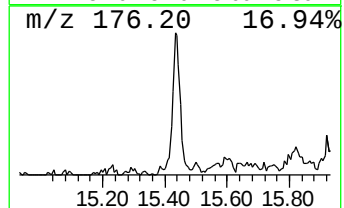
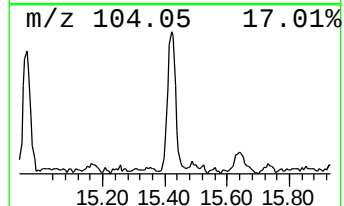
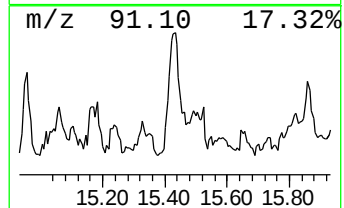
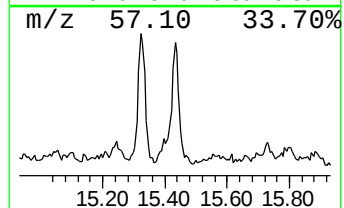
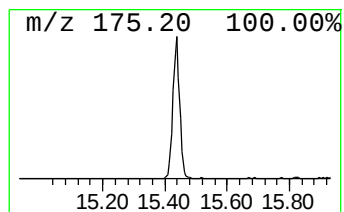
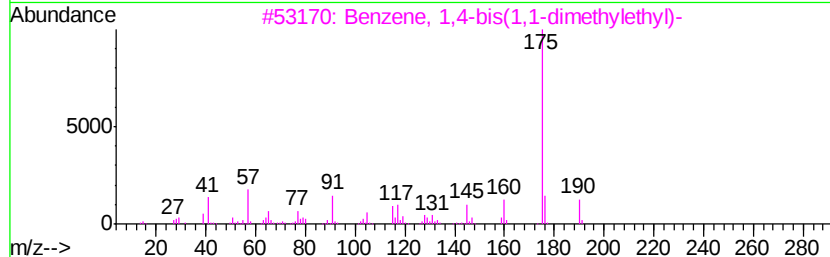
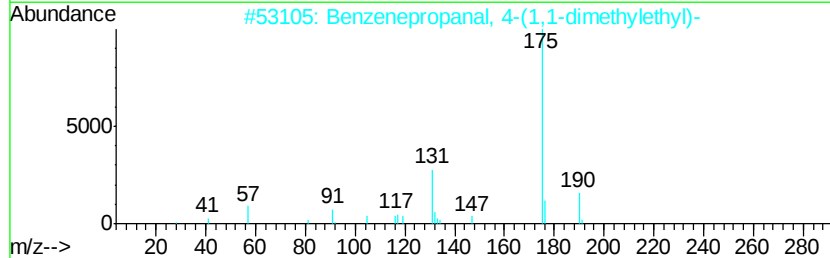
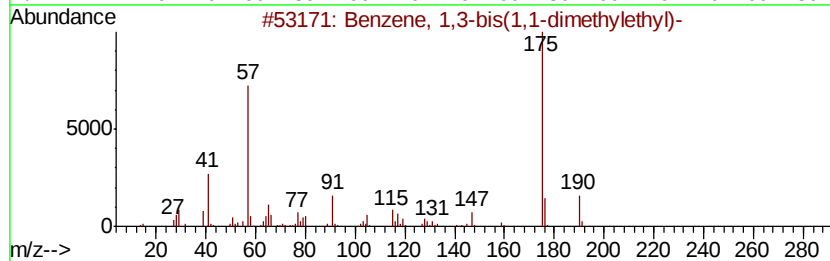
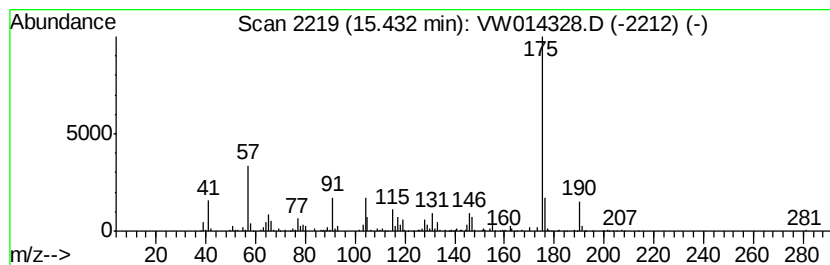
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.99 ug/L	261798	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	70
2		Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O	018127-01-0	64
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	64
4		p-Pentylacetophenone	190	C13H18O	037593-02-5	59
5		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	59



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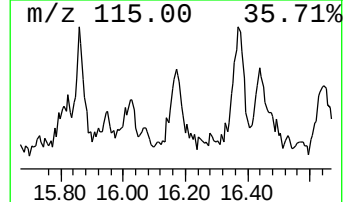
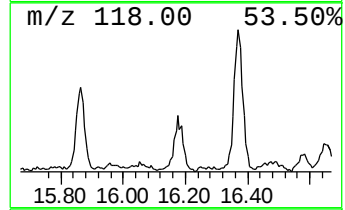
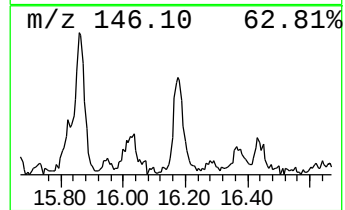
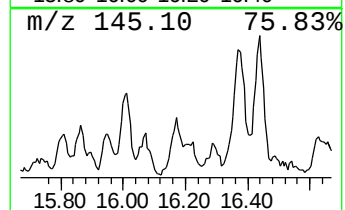
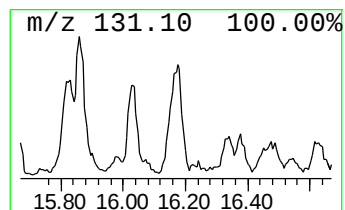
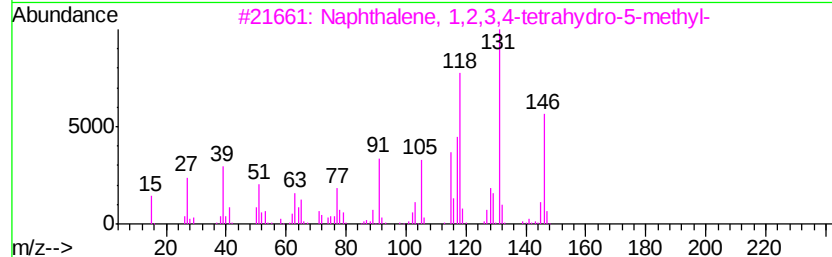
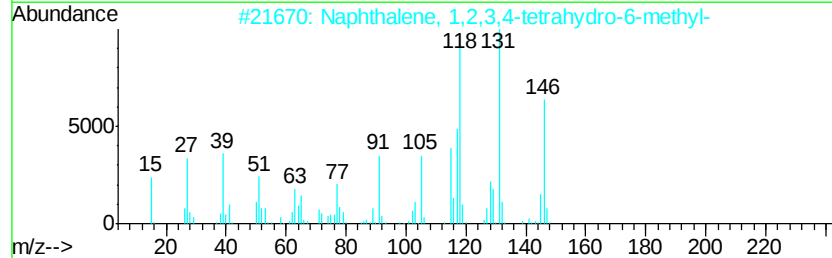
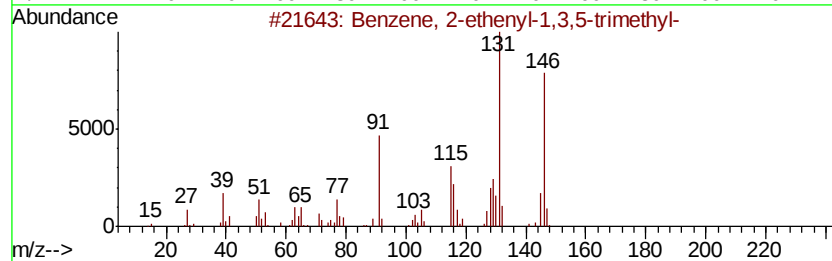
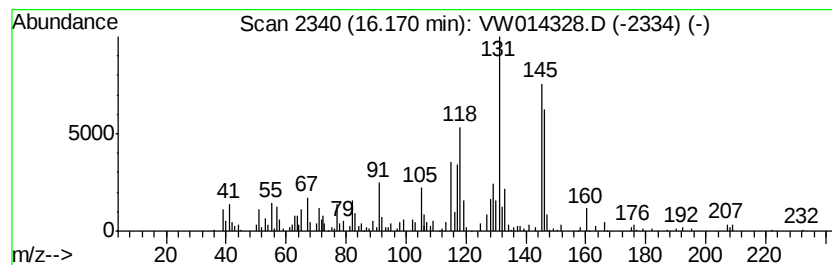
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	1.43 ug/L	188126	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60



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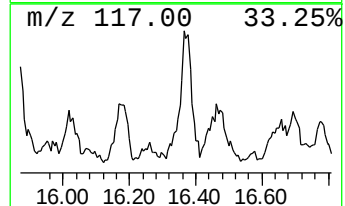
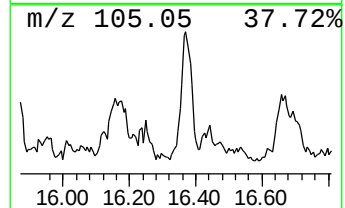
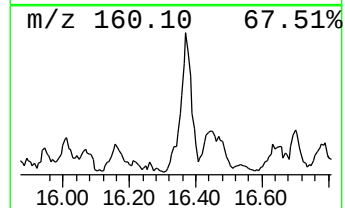
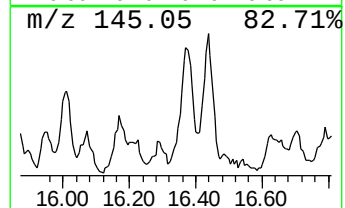
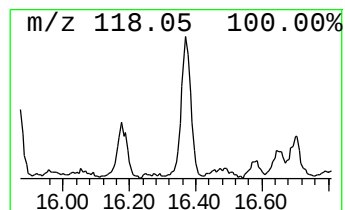
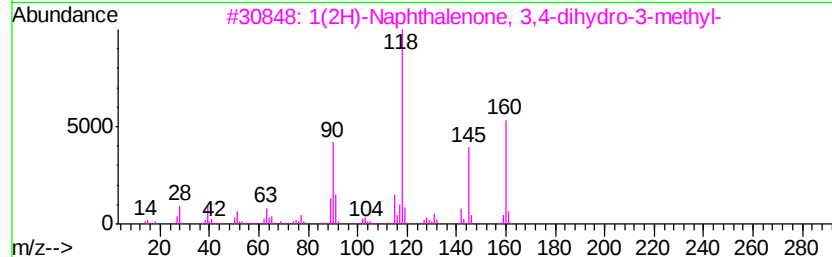
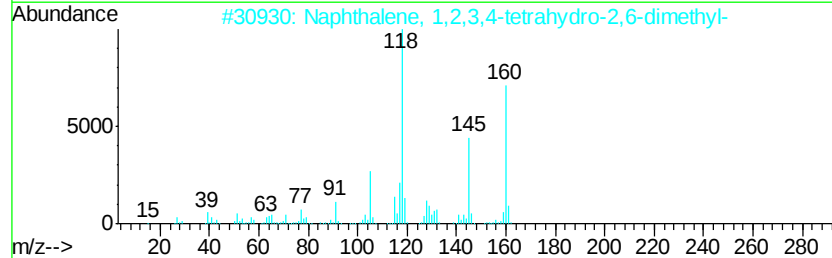
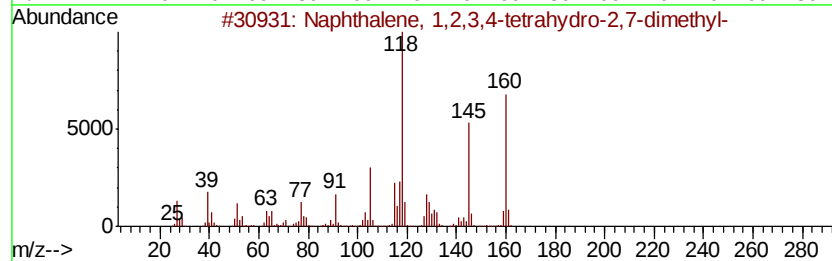
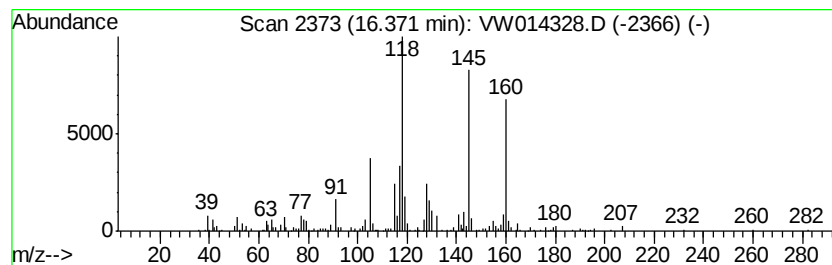
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	1.69 ug/L	222863	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
3		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	49
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	49
5		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121219\
Data File : VW014328.D
Acq On : 12 Dec 2019 16:10
Operator : SY/VA
Sample : K6236-16
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEZ3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.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
Benzene, 1,3-bis(...	15.43	2.0	ug/L	261798	3	13.55	3291930	25.0
Benzene, 2-etheny...	16.17	1.4	ug/L	188126	3	13.55	3291930	25.0
Naphthalene, 1,2,...	16.37	1.7	ug/L	222863	3	13.55	3291930	25.0