

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004460.D
 Acq On : 03 Aug 2018 21:06
 Operator : SY/AP
 Sample : J4299-10
 Misc : 6.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE8

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\SOM2WLM080218S.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	1.746	17	26	28	rBV	29334	56790	0.50%	0.144%
2	1.813	28	37	66	rVB	5019620	11417695	100.00%	28.913%
3	2.191	96	99	100	rBV3	5528	6115	0.05%	0.015%
4	2.361	120	127	146	rBV	178914	488437	4.28%	1.237%
5	2.892	207	214	228	rVV	157821	445535	3.90%	1.128%
6	3.032	230	237	249	rVB	37147	103029	0.90%	0.261%
7	3.386	288	295	305	rVB3	30682	84744	0.74%	0.215%
8	3.575	321	326	333	rBV8	7260	20884	0.18%	0.053%
9	3.843	361	370	385	rVB4	10432	38684	0.34%	0.098%
10	4.014	387	398	414	rBV	344364	1206102	10.56%	3.054%
11	4.489	472	476	479	rVB4	1391	2093	0.02%	0.005%
12	4.520	479	481	485	rBV4	1374	2515	0.02%	0.006%
13	4.794	524	526	531	rVB4	1645	1814	0.02%	0.005%
14	4.928	531	548	572	rBV5	24568	150528	1.32%	0.381%
15	5.422	620	629	630	rBV6	5841	11530	0.10%	0.029%
16	5.745	676	682	686	rBV5	2164	5110	0.04%	0.013%
17	5.934	703	713	724	rVB3	19832	60898	0.53%	0.154%
18	6.117	736	743	744	rBV5	1168	1703	0.01%	0.004%
19	6.214	752	759	760	rBV4	2138	3512	0.03%	0.009%
20	6.416	789	792	799	rVB7	1305	2478	0.02%	0.006%
21	6.714	836	841	843	rBV4	1701	2647	0.02%	0.007%
22	6.873	859	867	874	rBV9	2264	7647	0.07%	0.019%
23	6.977	874	884	885	rBV7	7174	11827	0.10%	0.030%
24	7.092	894	903	912	rBV	132705	400984	3.51%	1.015%
25	7.543	974	977	983	rVV7	1452	3456	0.03%	0.009%
26	7.647	983	994	1013	rVB	615559	1508046	13.21%	3.819%
27	7.940	1034	1042	1051	rVV8	6201	20697	0.18%	0.052%
28	8.037	1052	1058	1068	rVB9	4360	13165	0.12%	0.033%
29	8.153	1071	1077	1084	rBV5	5391	13515	0.12%	0.034%
30	8.281	1088	1098	1115	rBV2	1181235	3623448	31.74%	9.176%
31	8.409	1117	1119	1121	rBV3	1615	2075	0.02%	0.005%
32	8.482	1127	1131	1140	rVB3	6430	17933	0.16%	0.045%
33	8.580	1145	1147	1153	rVB6	2330	2742	0.02%	0.007%
34	8.696	1160	1166	1178	rVB6	7606	18523	0.16%	0.047%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	8.848	1178	1191	1204	rBV	1074771	2133109	18.68%	5.402%
36	9.080	1222	1229	1237	rBV	4529	11384	0.10%	0.029%
37	9.281	1250	1262	1278	rBV	829033	1708382	14.96%	4.326%
38	9.525	1296	1302	1307	rVB8	2493	6092	0.05%	0.015%
39	9.604	1307	1315	1317	rBV7	1347	3106	0.03%	0.008%
40	9.665	1320	1325	1331	rVB7	3039	6592	0.06%	0.017%
41	9.763	1335	1341	1347	rBV5	4345	10064	0.09%	0.025%
42	9.854	1351	1356	1359	rBV5	1589	3264	0.03%	0.008%
43	9.897	1359	1363	1369	rVB6	3571	6221	0.05%	0.016%
44	9.964	1369	1374	1376	rBV6	1904	3138	0.03%	0.008%
45	10.037	1376	1386	1394	rBV	388645	703037	6.16%	1.780%
46	10.244	1417	1420	1426	rVB7	1422	2543	0.02%	0.006%
47	10.330	1426	1434	1440	rBV	1580112	2754207	24.12%	6.975%
48	10.391	1440	1444	1451	rVB	72692	130015	1.14%	0.329%
49	10.488	1457	1460	1461	rBV3	2266	2177	0.02%	0.006%
50	10.506	1461	1463	1468	rVV4	3986	5843	0.05%	0.015%
51	10.580	1468	1475	1484	rVV	284660	491659	4.31%	1.245%
52	10.708	1492	1496	1500	rBV2	3403	5779	0.05%	0.015%
53	10.781	1506	1508	1510	rVB3	2753	2115	0.02%	0.005%
54	10.854	1514	1520	1525	rVB3	9149	16181	0.14%	0.041%
55	10.933	1525	1533	1545	rBV	584835	991069	8.68%	2.510%
56	11.067	1551	1555	1559	rVB5	1985	3537	0.03%	0.009%
57	11.189	1570	1575	1580	rVB8	4500	8169	0.07%	0.021%
58	11.342	1597	1600	1605	rVB6	1878	2985	0.03%	0.008%
59	11.409	1605	1611	1616	rBV6	5690	10066	0.09%	0.025%
60	11.634	1640	1648	1658	rBV	1667533	2752755	24.11%	6.971%
61	11.738	1660	1665	1672	rVB3	10940	21362	0.19%	0.054%
62	11.842	1672	1682	1688	rBV2	28468	59735	0.52%	0.151%
63	11.951	1694	1700	1701	rBV6	1162	2091	0.02%	0.005%
64	11.982	1701	1705	1709	rVB6	2186	3564	0.03%	0.009%
65	12.171	1731	1736	1744	rVB2	9403	16982	0.15%	0.043%
66	12.482	1778	1787	1789	rBV6	4181	8685	0.08%	0.022%
67	12.622	1791	1810	1816	rVV3	64363	238295	2.09%	0.603%
68	12.695	1816	1822	1831	rVB	808605	1393854	12.21%	3.530%
69	12.872	1845	1851	1854	rBV	5413	7775	0.07%	0.020%
70	12.939	1859	1862	1865	rVV4	2377	3587	0.03%	0.009%
71	13.116	1887	1891	1894	rBV6	1480	2835	0.02%	0.007%

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72	13.177	1897	1901	1902	rVV4	2796	4040	0.04%	0.010%
73	13.201	1902	1905	1909	rVB5	5813	8787	0.08%	0.022%
74	13.256	1909	1914	1919	rVB6	7402	14952	0.13%	0.038%
75	13.311	1919	1923	1927	rVB6	2696	4637	0.04%	0.012%
76	13.420	1931	1941	1945	rBV5	10179	22438	0.20%	0.057%
77	13.469	1945	1949	1950	rBV2	8026	8410	0.07%	0.021%
78	13.567	1958	1965	1971	rBV	1649822	2569375	22.50%	6.507%
79	13.658	1978	1980	1984	rVB5	3394	3969	0.03%	0.010%
80	13.719	1988	1990	1996	rVV7	5541	11679	0.10%	0.030%
81	13.859	2006	2013	2020	rBV	1657290	2671072	23.39%	6.764%
82	13.914	2020	2022	2027	rVB5	3877	4601	0.04%	0.012%
83	14.006	2027	2037	2038	rBV9	20027	44293	0.39%	0.112%
84	14.085	2046	2050	2055	rBV	18381	30597	0.27%	0.077%
85	14.170	2055	2064	2080	rVB5	65959	248600	2.18%	0.630%
86	14.341	2085	2092	2094	rBV7	13420	24657	0.22%	0.062%
87	14.445	2103	2109	2116	rVB10	22516	64378	0.56%	0.163%
88	14.548	2116	2126	2141	rVB5	55916	187614	1.64%	0.475%
89	14.743	2149	2158	2167	rBV9	22429	68003	0.60%	0.172%
90	14.865	2168	2178	2194	rBV2	38946	156788	1.37%	0.397%
91	15.134	2219	2222	2224	rBV4	1938	2461	0.02%	0.006%
92	15.195	2228	2232	2238	rVV8	3906	7403	0.06%	0.019%
93	15.262	2241	2243	2247	rVV4	1832	2041	0.02%	0.005%
94	15.292	2247	2248	2251	rVB3	2940	2029	0.02%	0.005%
95	15.384	2257	2263	2267	rBV6	4916	8977	0.08%	0.023%
96	15.512	2279	2284	2289	rBV2	10183	20734	0.18%	0.053%
97	15.822	2332	2335	2337	rBV3	1559	1821	0.02%	0.005%
98	15.975	2357	2360	2363	rVV5	1541	2002	0.02%	0.005%
99	16.377	2424	2426	2431	rVB5	1510	1778	0.02%	0.005%
100	16.511	2445	2448	2450	rBV4	1393	1893	0.02%	0.005%

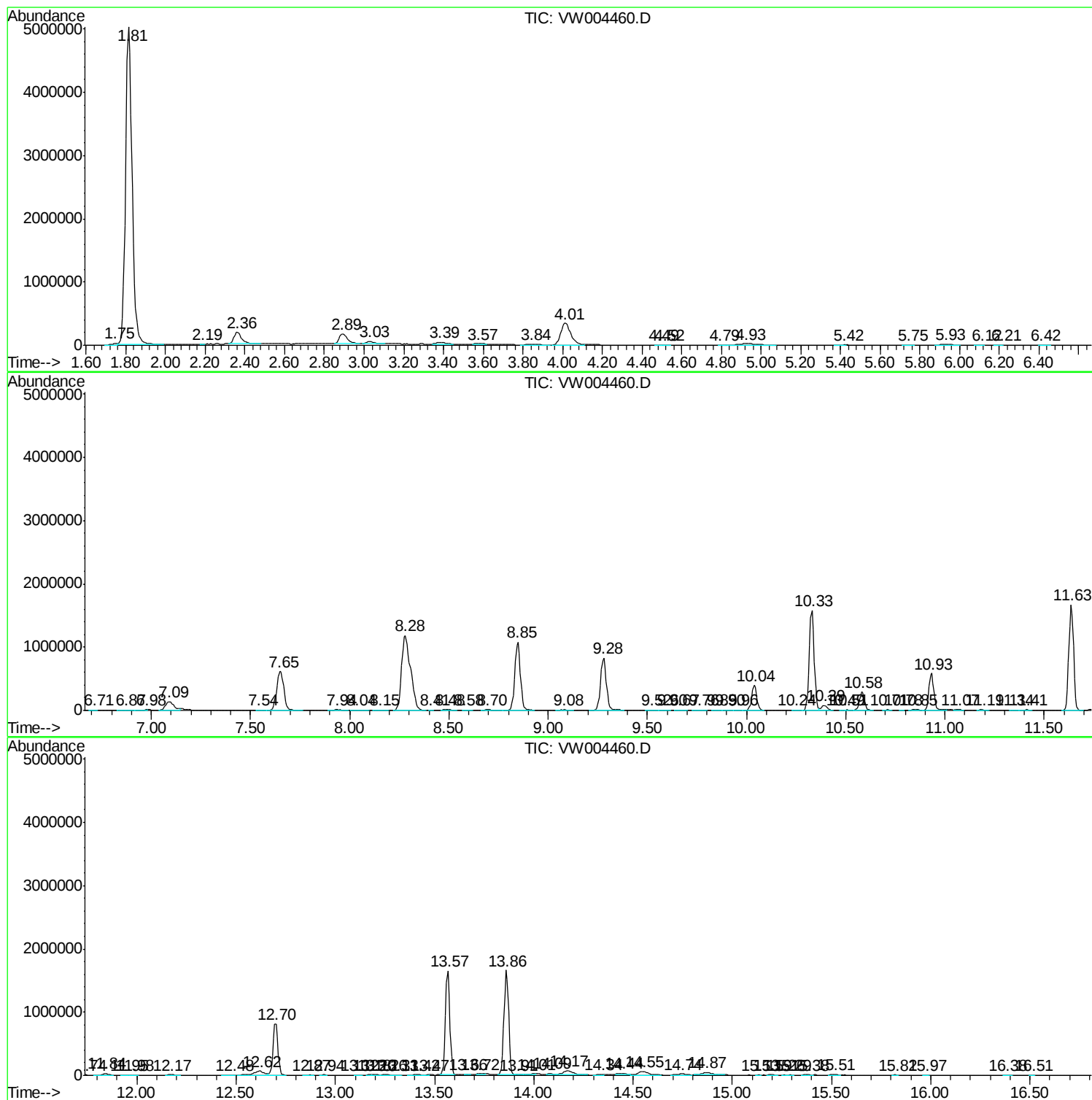
Sum of corrected areas: 39489184

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.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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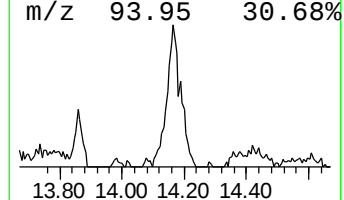
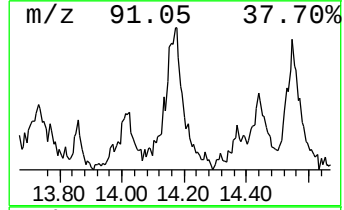
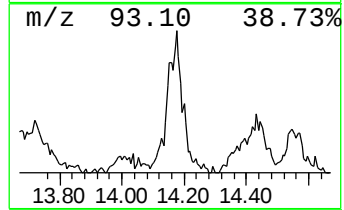
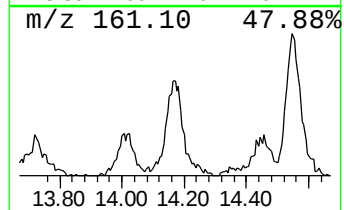
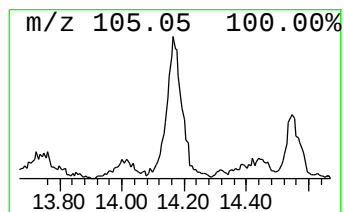
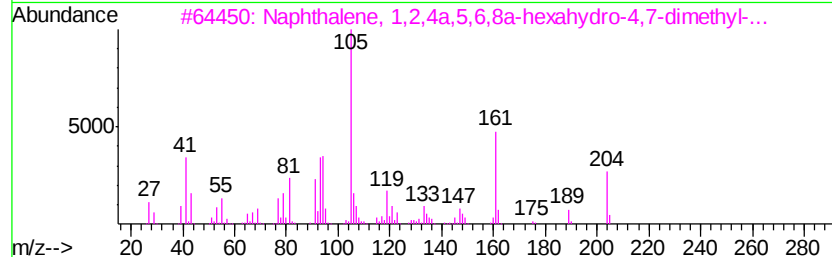
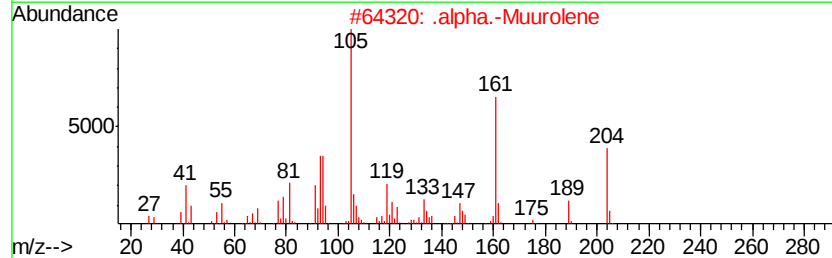
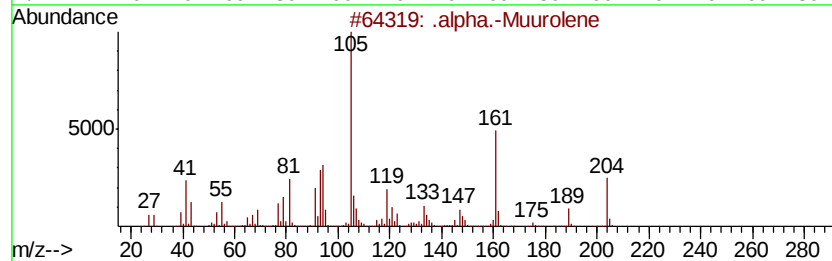
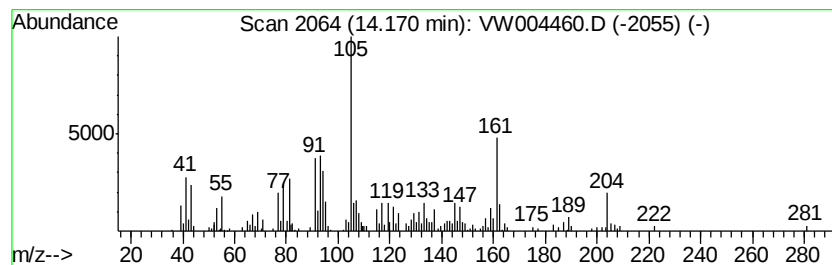
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 5 .alpha.-Muurolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.42 ug/L	248600	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Muurolene		204	C15H24	010208-80-7	97
2	.alpha.-Muurolene		204	C15H24	031983-22-9	97
3	Naphthalene, 1,2,4a,5,6,8a-hexah...		204	C15H24	000483-75-0	96
4	.alpha.-Muurolene		204	C15H24	031983-22-9	96
5	.alpha.-Muurolene		204	C15H24	031983-22-9	93



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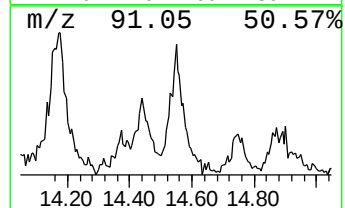
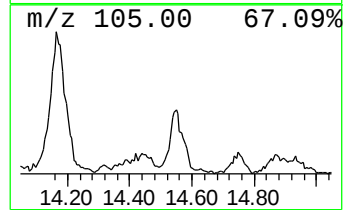
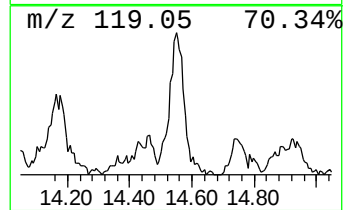
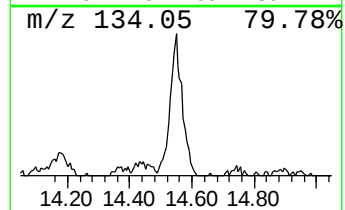
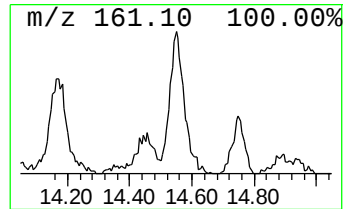
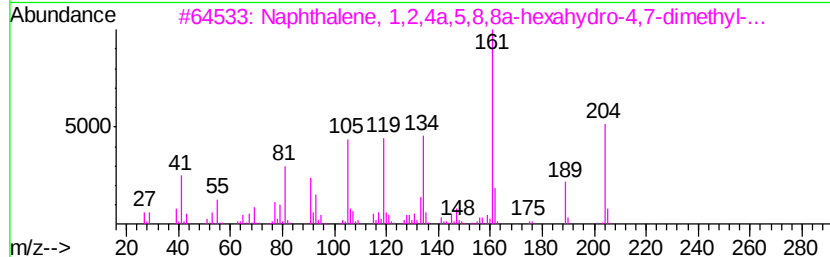
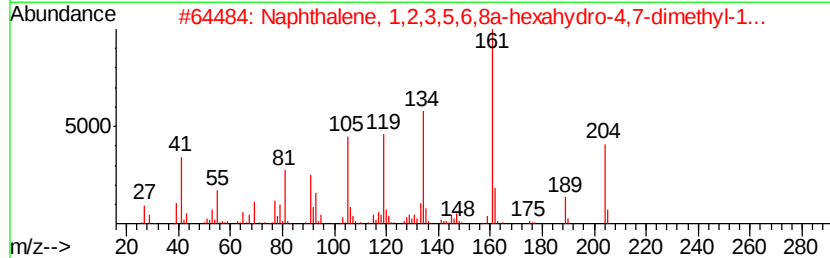
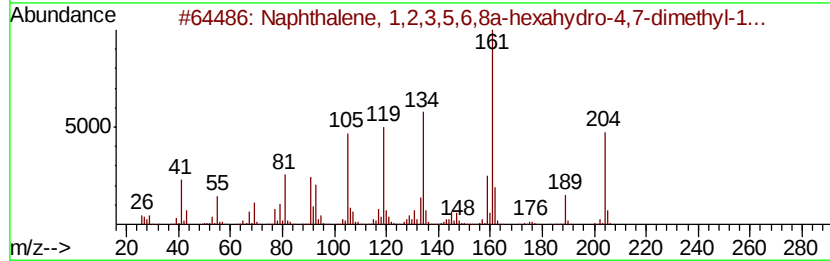
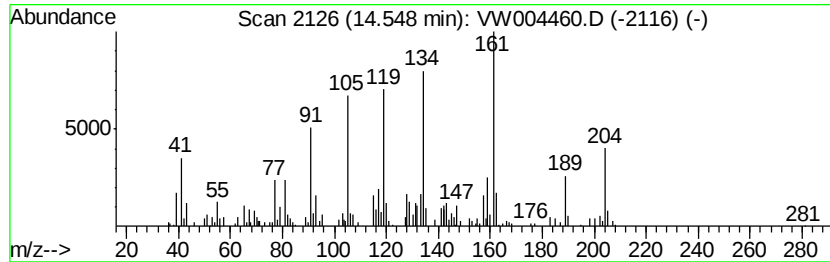
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.55	1.83 ug/L	187614	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	90
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	90
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	81
4	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	78
5	Epizonarene	204	C15H24	041702-63-0	78



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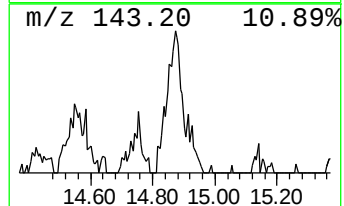
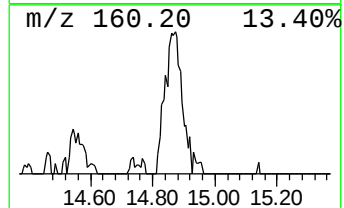
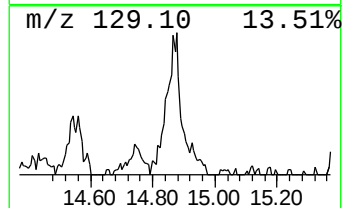
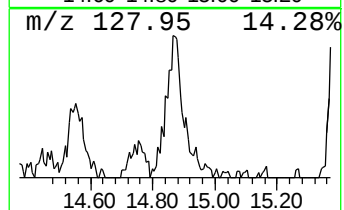
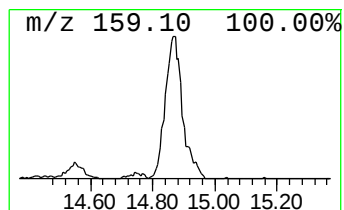
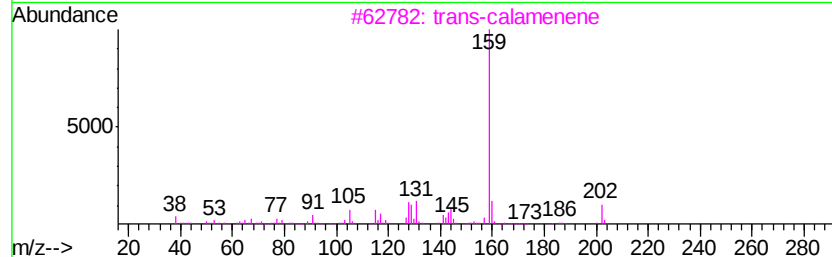
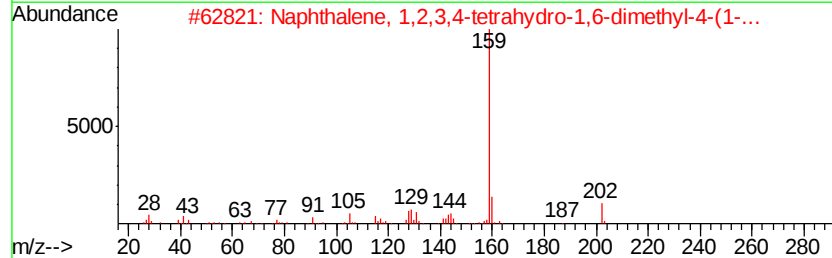
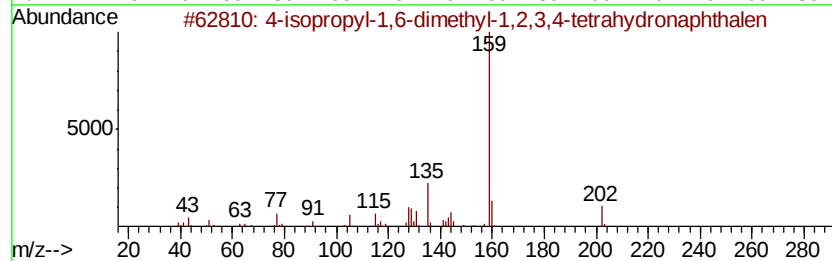
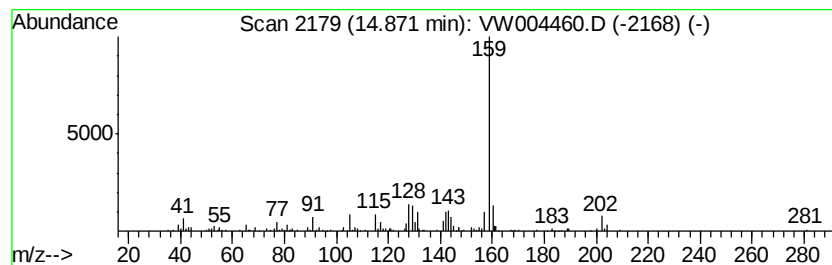
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Quant Title : VOC Analysis

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

Peak Number 7 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.87	1.53 ug/L	156788	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	83
3	trans-calamenene	202	C15H22	1000374-17-3	80
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	78
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	78



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004460.D
Acq On : 03 Aug 2018 21:06
Operator : SY/AP
Sample : J4299-10
Misc : 6.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.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
.alpha.-Muurolene	14.17	2.4	ug/L	248600	3	13.57	2569380	25.0
Naphthalene, 1,2,...	14.55	1.8	ug/L	187614	3	13.57	2569380	25.0
4-isopropyl-1,6-d...	14.87	1.5	ug/L	156788	3	13.57	2569380	25.0