

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009644.D
 Acq On : 02 Apr 2019 00:43
 Operator : SY/VA
 Sample : VIBLK20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK20

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\SOM2WLM031419S.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	1.959	7	9	13	rVB3	3340	2938	0.19%	0.024%
2	2.148	36	40	45	rBV3	7741	14892	0.98%	0.122%
3	2.361	69	75	91	rVB	52975	141368	9.35%	1.154%
4	2.892	155	162	174	rVB	67537	180346	11.93%	1.472%
5	4.013	334	346	361	rBV	124313	434933	28.76%	3.550%
6	4.306	390	394	395	rBV3	1132	1146	0.08%	0.009%
7	4.428	412	414	416	rBV2	1061	1216	0.08%	0.010%
8	4.599	436	442	456	rVB2	4790	16764	1.11%	0.137%
9	4.708	456	460	464	rBV5	1032	1782	0.12%	0.015%
10	4.763	464	469	474	rBV6	762	1813	0.12%	0.015%
11	4.916	482	494	509	rBV3	23797	95929	6.34%	0.783%
12	5.172	534	536	539	rBV3	935	1139	0.08%	0.009%
13	5.355	564	566	568	rBV2	1352	1212	0.08%	0.010%
14	5.428	576	578	583	rVB4	1163	1723	0.11%	0.014%
15	5.824	641	643	646	rBV3	1209	1275	0.08%	0.010%
16	5.934	651	661	669	rVV6	10243	32016	2.12%	0.261%
17	6.196	702	704	708	rBV5	1009	1630	0.11%	0.013%
18	7.080	840	849	859	rBV	65400	184396	12.20%	1.505%
19	7.330	888	890	894	rBV4	1107	1185	0.08%	0.010%
20	7.415	901	904	906	rBV3	1134	1463	0.10%	0.012%
21	7.641	930	941	956	rBV	289794	694617	45.94%	5.670%
22	7.842	971	974	978	rVB3	1108	1671	0.11%	0.014%
23	7.927	984	988	989	rBV4	1255	1205	0.08%	0.010%
24	8.031	1001	1005	1008	rBV2	679	1362	0.09%	0.011%
25	8.141	1020	1023	1026	rBB3	1235	1347	0.09%	0.011%
26	8.275	1033	1045	1059	rBV2	486125	1512025	100.00%	12.342%
27	8.683	1109	1112	1114	rBV5	982	1149	0.08%	0.009%
28	8.842	1126	1138	1149	rBV	503422	990659	65.52%	8.086%
29	8.964	1156	1158	1162	rVB4	1156	1489	0.10%	0.012%
30	9.037	1167	1170	1172	rBV3	1691	1887	0.12%	0.015%
31	9.073	1172	1176	1181	rVB6	4368	8351	0.55%	0.068%
32	9.275	1200	1209	1218	rBV	371057	755922	49.99%	6.170%
33	9.457	1235	1239	1240	rBV3	1274	1486	0.10%	0.012%
34	9.531	1244	1251	1252	rVB4	994	1716	0.11%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Title : VOC Analysis

35	9.622	1264	1266	1268	rBV2	1154	1365	0.09%	0.011%
36	9.653	1268	1271	1272	rBV3	1441	1618	0.11%	0.013%
37	9.756	1280	1288	1296	rBV3	11780	24303	1.61%	0.198%
38	9.890	1303	1310	1320	rBV3	31526	70447	4.66%	0.575%
39	10.031	1324	1333	1347	rBV	187809	345745	22.87%	2.822%
40	10.250	1359	1369	1373	rBV	18239	33266	2.20%	0.272%
41	10.323	1373	1381	1388	rBV	682432	1159206	76.67%	9.462%
42	10.500	1408	1410	1415	rVV5	1242	1860	0.12%	0.015%
43	10.579	1415	1423	1433	rVV	131159	229585	15.18%	1.874%
44	10.701	1438	1443	1451	rVV3	10062	18578	1.23%	0.152%
45	10.768	1451	1454	1460	rVB6	4267	7624	0.50%	0.062%
46	10.841	1460	1466	1473	rBV9	4762	9453	0.63%	0.077%
47	10.927	1473	1480	1493	rBV	267227	451080	29.83%	3.682%
48	11.036	1496	1498	1501	rVV2	3004	4072	0.27%	0.033%
49	11.073	1501	1504	1509	rVV6	4320	8047	0.53%	0.066%
50	11.110	1509	1510	1513	rVB3	1286	1351	0.09%	0.011%
51	11.286	1535	1539	1545	rVB7	1352	2318	0.15%	0.019%
52	11.341	1545	1548	1552	rVV4	1839	2670	0.18%	0.022%
53	11.408	1555	1559	1563	rVV5	3203	4907	0.32%	0.040%
54	11.628	1585	1595	1603	rBV	742923	1279593	84.63%	10.445%
55	11.774	1616	1619	1621	rBV3	1749	1999	0.13%	0.016%
56	11.799	1621	1623	1625	rVV3	1444	1481	0.10%	0.012%
57	11.835	1627	1629	1632	rVV4	2445	3764	0.25%	0.031%
58	11.878	1634	1636	1638	rVV3	3988	4468	0.30%	0.036%
59	11.914	1640	1642	1645	rVV4	1370	1929	0.13%	0.016%
60	11.963	1648	1650	1654	rVB4	1553	1651	0.11%	0.013%
61	12.170	1680	1684	1689	rBV6	2430	4522	0.30%	0.037%
62	12.341	1707	1712	1714	rBV4	1422	2303	0.15%	0.019%
63	12.469	1729	1733	1737	rVB6	2944	3813	0.25%	0.031%
64	12.524	1741	1742	1747	rVB4	1182	1277	0.08%	0.010%
65	12.609	1747	1756	1762	rBV	65291	114057	7.54%	0.931%
66	12.695	1762	1770	1778	rVB	373014	605576	40.05%	4.943%
67	12.756	1778	1780	1782	rBV3	1051	1153	0.08%	0.009%
68	12.878	1798	1800	1804	rBV5	951	1244	0.08%	0.010%
69	12.939	1807	1810	1811	rBV3	1453	1635	0.11%	0.013%
70	12.975	1814	1816	1820	rVB4	1356	1479	0.10%	0.012%
71	13.024	1822	1824	1829	rVB5	1595	2215	0.15%	0.018%

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72	13.243	1843	1860	1874	rBV9	25273	116901	7.73%	0.954%
73	13.408	1880	1887	1892	rVB7	9049	19816	1.31%	0.162%
74	13.506	1895	1903	1906	rBV5	8522	17438	1.15%	0.142%
75	13.560	1906	1912	1919	rBV	760484	1194577	79.01%	9.751%
76	13.695	1932	1934	1938	rBV5	1342	2167	0.14%	0.018%
77	13.768	1941	1946	1950	rVV8	5183	10662	0.71%	0.087%
78	13.853	1953	1960	1967	rVV	696936	1151785	76.17%	9.401%
79	13.908	1967	1969	1973	rVB3	9928	11477	0.76%	0.094%
80	14.073	1990	1996	2005	rVB2	56297	94377	6.24%	0.770%
81	14.335	2034	2039	2044	rVB6	5092	9406	0.62%	0.077%
82	14.505	2065	2067	2072	rBV5	1339	1860	0.12%	0.015%
83	14.621	2082	2086	2091	rBV7	2029	3443	0.23%	0.028%
84	14.719	2093	2102	2104	rBV6	1551	3802	0.25%	0.031%
85	14.792	2111	2114	2116	rBV3	828	1144	0.08%	0.009%
86	14.981	2142	2145	2148	rVB5	1230	1814	0.12%	0.015%
87	15.066	2157	2159	2162	rBV4	1607	2041	0.13%	0.017%
88	15.139	2168	2171	2175	rVV3	2099	3264	0.22%	0.027%
89	15.255	2186	2190	2194	rVB5	1238	2107	0.14%	0.017%
90	15.298	2194	2197	2200	rBV5	1043	1455	0.10%	0.012%
91	15.444	2212	2221	2226	rBV2	22533	44884	2.97%	0.366%
92	15.505	2226	2231	2237	rVV	16554	28216	1.87%	0.230%
93	15.804	2275	2280	2285	rBV6	4662	8515	0.56%	0.070%
94	15.901	2290	2296	2299	rBV7	2522	4868	0.32%	0.040%
95	16.127	2329	2333	2337	rBV7	866	1573	0.10%	0.013%
96	16.218	2346	2348	2353	rVB4	1406	2162	0.14%	0.018%
97	16.371	2370	2373	2376	rVB5	1125	1233	0.08%	0.010%
98	16.407	2376	2379	2380	rBV2	1223	1181	0.08%	0.010%
99	16.511	2393	2396	2398	rBV3	1283	1484	0.10%	0.012%
100	16.761	2435	2437	2441	rBV3	1532	1782	0.12%	0.015%

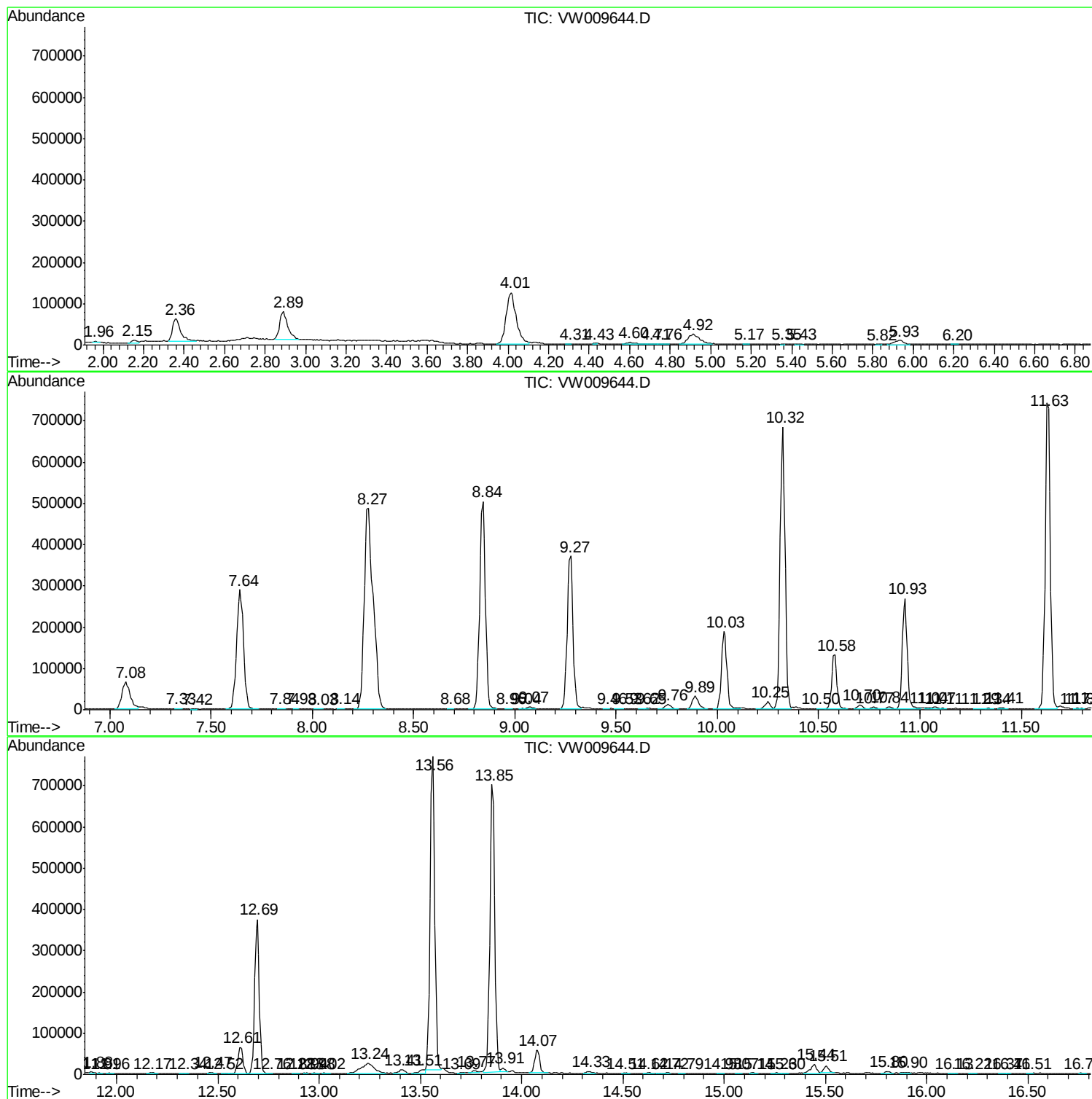
Sum of corrected areas: 12251140

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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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Misc : 5.00G/10ML/MSVOA W/SOIL
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK20

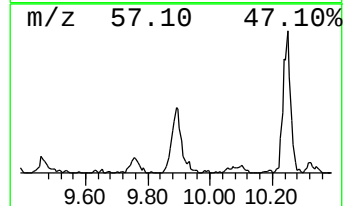
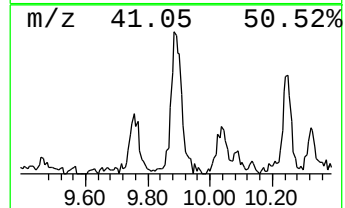
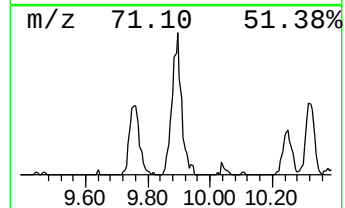
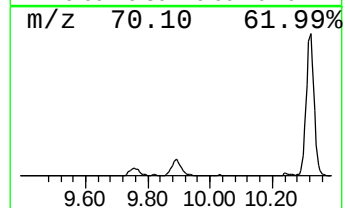
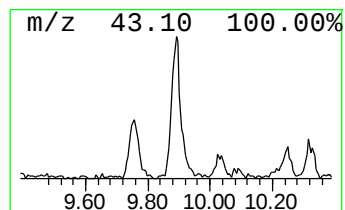
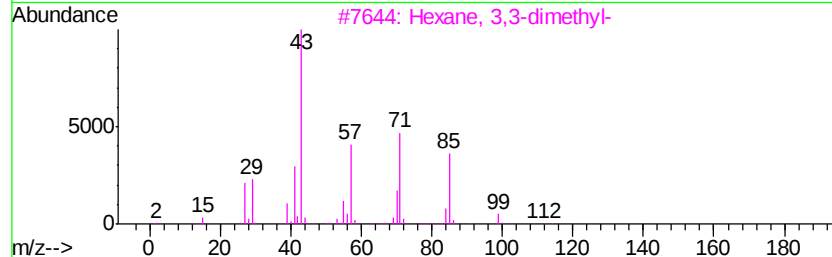
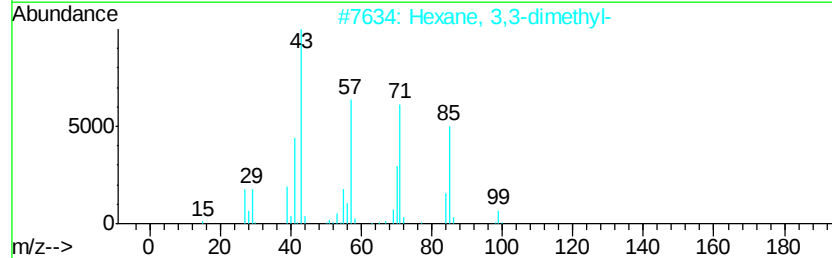
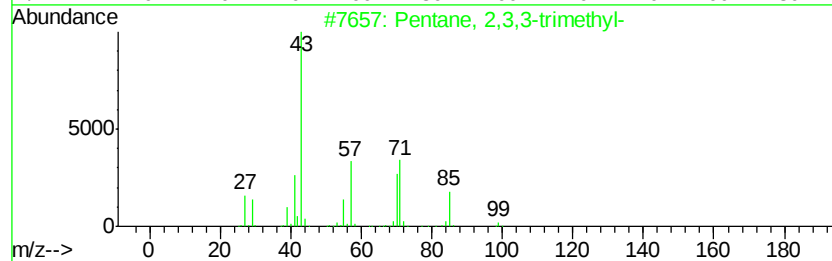
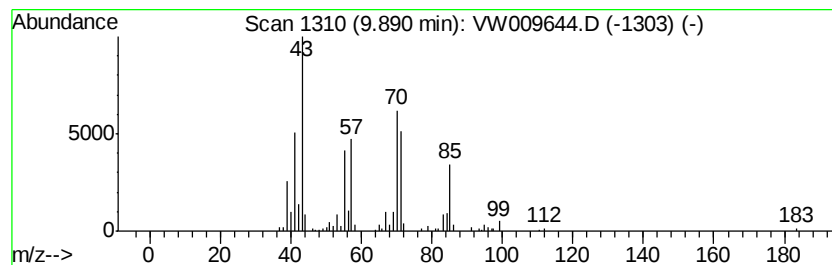
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.78 ug/L	70447	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4		Isopentyl propyl carbonate	174	C9H18O3	1000373-84-4	47
5		2-Bromononane	206	C9H19Br	002216-35-5	47



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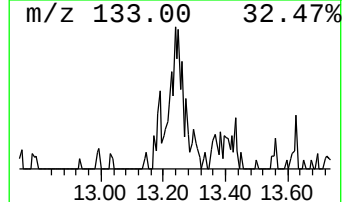
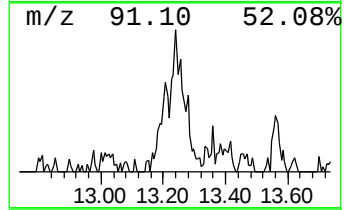
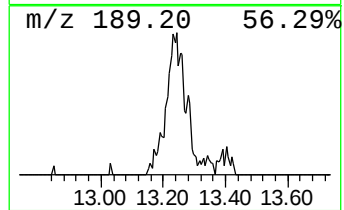
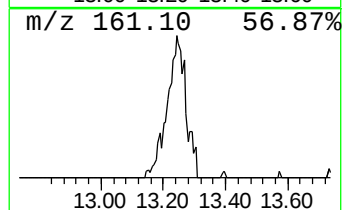
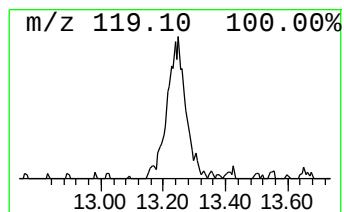
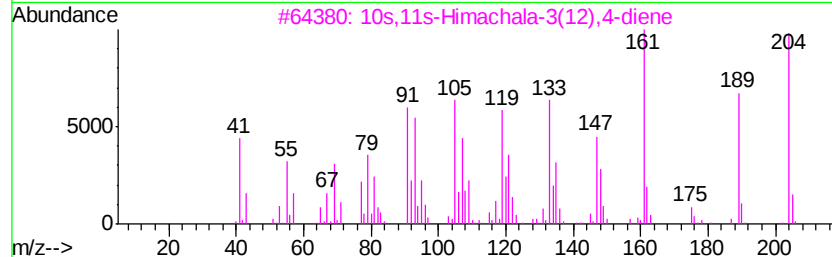
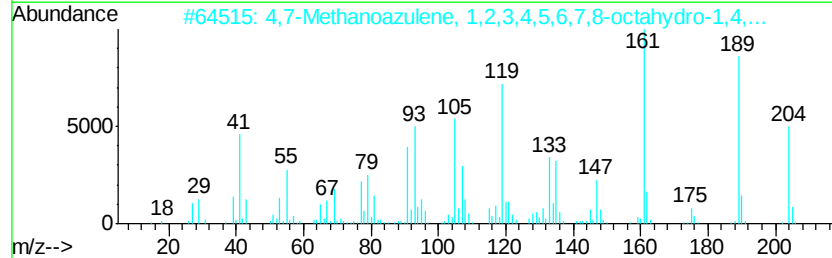
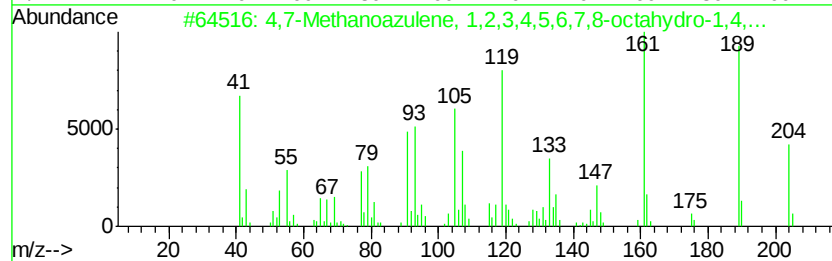
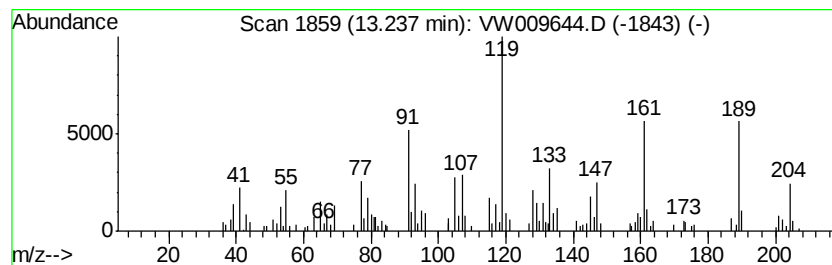
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Quant Title : VOC Analysis

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

Peak Number 4 4,7-Methanoazulene, 1,2,3,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.45 ug/L	116901	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,7-Methanoazulene, 1,2,3,4,5,6,...	204 C15H24	000514-51-2	83
2	4,7-Methanoazulene, 1,2,3,4,5,6,...	204 C15H24	000514-51-2	83
3	10s,11s-Himachala-3(12),4-diene	204 C15H24	060909-28-6	78
4	4,7-Methanoazulene, 1,2,3,4,5,6,...	204 C15H24	000514-51-2	70
5	1H-Cyclopropa[a]naphthalene, dec...	204 C15H24	020071-49-2	70



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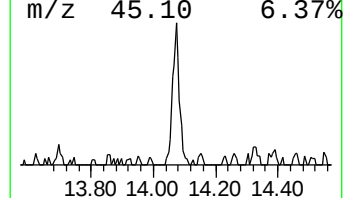
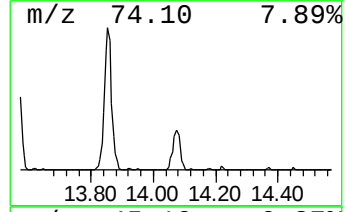
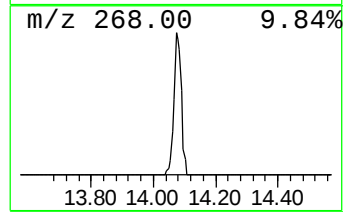
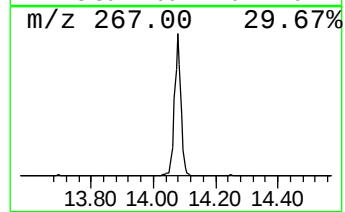
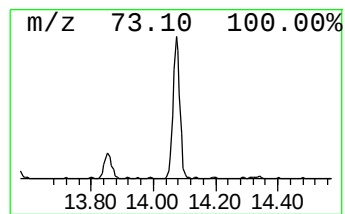
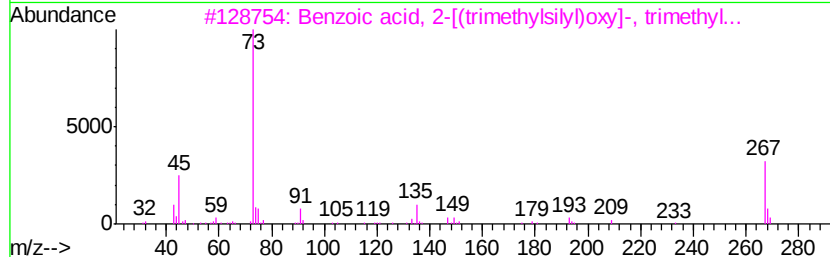
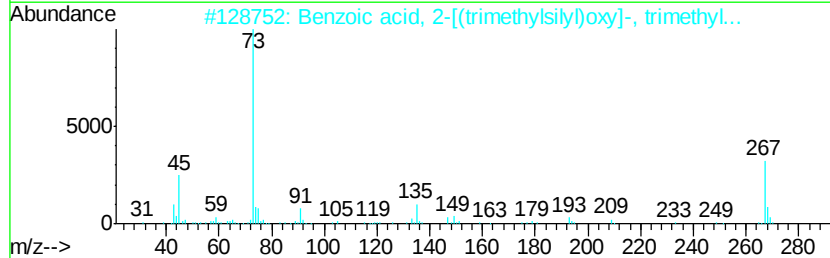
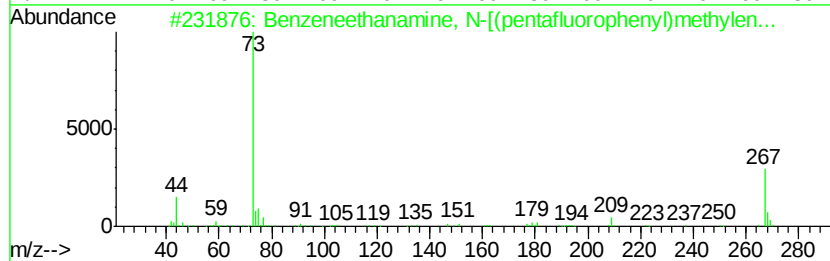
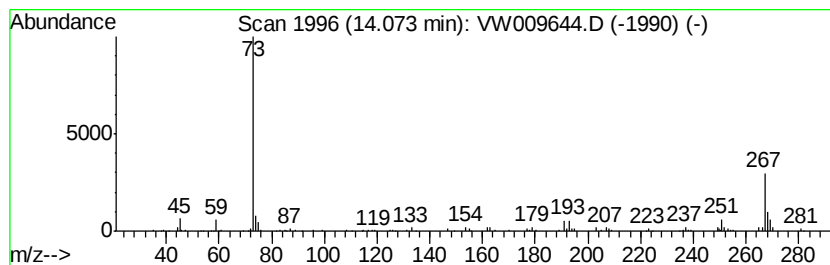
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Quant Title : VOC Analysis

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

Peak Number 5 Benzeneethanamine, N-[(pent... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.98 ug/L	94377	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5N02Si2	055429-85-1	53
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	42
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	42
4		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
5		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040119\
Data File : VW009644.D
Acq On : 02 Apr 2019 00:43
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK20

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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
(DEL) Alkane: Str...	9.89	1.8	ug/L	70447	1	8.84	990659	25.0
4,7-Methanoazulen...	13.24	2.5	ug/L	116901	3	13.56	1194580	25.0
Benzeneethanamine...	14.07	2.0	ug/L	94377	3	13.56	1194580	25.0