

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011812.D
 Acq On : 09 Aug 2019 14:47
 Operator : SY/VA
 Sample : K4215-17
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD0

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\SOM2WLM073019S.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	6	9	13	rVB2	6229	7530	0.66%	0.097%
2	2.160	36	42	49	rBV4	6284	15199	1.34%	0.195%
3	2.349	67	73	83	rBV	75279	132933	11.70%	1.708%
4	2.709	130	132	137	rVB4	1381	1678	0.15%	0.022%
5	2.885	154	161	179	rVB2	50053	125468	11.04%	1.612%
6	3.385	237	243	253	rVB5	2019	6601	0.58%	0.085%
7	3.458	253	255	257	rBV	467	572	0.05%	0.007%
8	3.568	271	273	277	rBV4	518	677	0.06%	0.009%
9	3.684	287	292	296	rBV6	1173	2833	0.25%	0.036%
10	3.739	299	301	305	rVB4	647	738	0.06%	0.009%
11	3.842	314	318	319	rBV4	1247	1589	0.14%	0.020%
12	3.867	319	322	332	rVB6	2244	4922	0.43%	0.063%
13	4.019	335	347	358	rBV	116488	375483	33.05%	4.824%
14	4.123	360	364	375	rVB2	14956	36921	3.25%	0.474%
15	4.403	399	410	423	rVB6	2169	7334	0.65%	0.094%
16	4.915	482	494	508	rBV2	13950	54538	4.80%	0.701%
17	5.104	523	525	527	rBV3	457	555	0.05%	0.007%
18	5.409	573	575	577	rVV2	591	664	0.06%	0.009%
19	5.793	629	638	644	rVB7	1229	3611	0.32%	0.046%
20	5.940	651	662	674	rBV3	18072	54440	4.79%	0.699%
21	6.104	684	689	690	rVV3	532	952	0.08%	0.012%
22	6.775	797	799	802	rVB3	668	717	0.06%	0.009%
23	7.074	840	848	853	rBV	41648	113281	9.97%	1.455%
24	7.537	922	924	928	rVB3	695	697	0.06%	0.009%
25	7.647	928	942	960	rBV	184862	459780	40.47%	5.907%
26	8.147	1022	1024	1028	rBV4	803	1387	0.12%	0.018%
27	8.275	1034	1045	1062	rBV2	376274	1136135	100.00%	14.595%
28	8.409	1062	1067	1069	rBV6	892	1808	0.16%	0.023%
29	8.451	1072	1074	1076	rBV2	646	587	0.05%	0.008%
30	8.622	1100	1102	1108	rVB5	590	889	0.08%	0.011%
31	8.695	1108	1114	1121	rBV6	1506	2777	0.24%	0.036%
32	8.842	1128	1138	1149	rBV	400674	795540	70.02%	10.220%
33	9.085	1173	1178	1184	rVB8	2492	4982	0.44%	0.064%
34	9.146	1184	1188	1193	rVB5	806	1314	0.12%	0.017%

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35	9.274	1199	1209	1226	rBV	274558	563349	49.58%	7.237%
36	9.658	1268	1272	1278	rVB6	2397	3996	0.35%	0.051%
37	9.732	1281	1284	1286	rBV2	588	695	0.06%	0.009%
38	9.750	1286	1287	1293	rVB2	836	796	0.07%	0.010%
39	9.896	1307	1311	1316	rVB5	1092	2013	0.18%	0.026%
40	9.957	1316	1321	1323	rBV4	1126	1726	0.15%	0.022%
41	10.036	1325	1334	1344	rVV	129057	239360	21.07%	3.075%
42	10.122	1346	1348	1357	rVB4	2409	4305	0.38%	0.055%
43	10.213	1358	1363	1366	rBV4	2065	2970	0.26%	0.038%
44	10.323	1373	1381	1389	rBV	458311	787468	69.31%	10.116%
45	10.384	1389	1391	1396	rVB2	4151	5815	0.51%	0.075%
46	10.506	1407	1411	1414	rVB6	930	1280	0.11%	0.016%
47	10.579	1414	1423	1430	rBV	84351	147684	13.00%	1.897%
48	10.707	1437	1444	1449	rBV	23543	41745	3.67%	0.536%
49	10.859	1463	1469	1473	rBV6	1451	2547	0.22%	0.033%
50	10.927	1473	1480	1495	rVV	151140	277149	24.39%	3.560%
51	11.067	1496	1503	1516	rVB	33403	62304	5.48%	0.800%
52	11.183	1516	1522	1526	rBV6	2000	3481	0.31%	0.045%
53	11.268	1533	1536	1537	rBV2	507	647	0.06%	0.008%
54	11.408	1556	1559	1561	rVV3	1035	1348	0.12%	0.017%
55	11.439	1561	1564	1568	rVB3	2505	3874	0.34%	0.050%
56	11.512	1572	1576	1583	rBV7	1444	3799	0.33%	0.049%
57	11.634	1586	1596	1606	rBV	455969	791230	69.64%	10.165%
58	11.841	1625	1630	1635	rBV3	5312	10465	0.92%	0.134%
59	11.951	1644	1648	1651	rVB5	759	1371	0.12%	0.018%
60	12.067	1665	1667	1670	rVB4	634	767	0.07%	0.010%
61	12.164	1679	1683	1692	rVB5	3881	9019	0.79%	0.116%
62	12.231	1692	1694	1696	rBV3	1020	994	0.09%	0.013%
63	12.329	1707	1710	1711	rBV3	1214	1190	0.10%	0.015%
64	12.469	1727	1733	1741	rBV2	7962	14141	1.24%	0.182%
65	12.542	1743	1745	1747	rVV3	681	601	0.05%	0.008%
66	12.567	1747	1749	1750	rVV2	588	552	0.05%	0.007%
67	12.609	1750	1756	1762	rVV	31090	51298	4.52%	0.659%
68	12.695	1763	1770	1777	rVV	176538	295895	26.04%	3.801%
69	12.755	1777	1780	1787	rVB6	1647	3028	0.27%	0.039%
70	12.810	1787	1789	1791	rBV2	670	610	0.05%	0.008%
71	12.865	1797	1798	1800	rVV2	749	639	0.06%	0.008%

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72	12.932	1804	1809	1817	rVV2	10253	16756	1.47%	0.215%
73	13.036	1822	1826	1829	rVB4	756	977	0.09%	0.013%
74	13.152	1842	1845	1846	rBV3	921	1107	0.10%	0.014%
75	13.194	1850	1852	1853	rBV2	625	534	0.05%	0.007%
76	13.249	1859	1861	1863	rBV2	644	532	0.05%	0.007%
77	13.298	1864	1869	1873	rVB7	3855	7607	0.67%	0.098%
78	13.341	1873	1876	1879	rVB4	1062	1170	0.10%	0.015%
79	13.402	1879	1886	1890	rBV6	2883	5749	0.51%	0.074%
80	13.469	1893	1897	1903	rBV8	2483	4694	0.41%	0.060%
81	13.560	1905	1912	1923	rBV	282350	465175	40.94%	5.976%
82	13.768	1940	1946	1949	rBV5	1612	3169	0.28%	0.041%
83	13.853	1953	1960	1968	rBV	244999	401611	35.35%	5.159%
84	14.024	1983	1988	1990	rBV6	1429	2001	0.18%	0.026%
85	14.072	1990	1996	2002	rVB2	41569	68593	6.04%	0.881%
86	14.200	2010	2017	2023	rBV5	1857	3536	0.31%	0.045%
87	14.328	2031	2038	2043	rBV6	6244	14185	1.25%	0.182%
88	14.493	2063	2065	2067	rBV3	809	856	0.08%	0.011%
89	14.597	2079	2082	2085	rVB4	764	690	0.06%	0.009%
90	14.627	2085	2087	2092	rVB5	688	860	0.08%	0.011%
91	14.731	2099	2104	2109	rVB6	3231	5559	0.49%	0.071%
92	14.932	2134	2137	2138	rBV3	459	555	0.05%	0.007%
93	14.950	2138	2140	2142	rVV4	870	775	0.07%	0.010%
94	14.975	2142	2144	2149	rVB2	917	955	0.08%	0.012%
95	15.054	2156	2157	2158	rBV	1036	530	0.05%	0.007%
96	15.438	2212	2220	2225	rBV	29943	50653	4.46%	0.651%
97	15.499	2225	2230	2236	rVB2	12760	22591	1.99%	0.290%
98	15.694	2257	2262	2266	rBV7	1486	2555	0.22%	0.033%
99	15.773	2270	2275	2280	rBV8	1605	3742	0.33%	0.048%
100	15.846	2285	2287	2290	rVV4	1246	1208	0.11%	0.016%

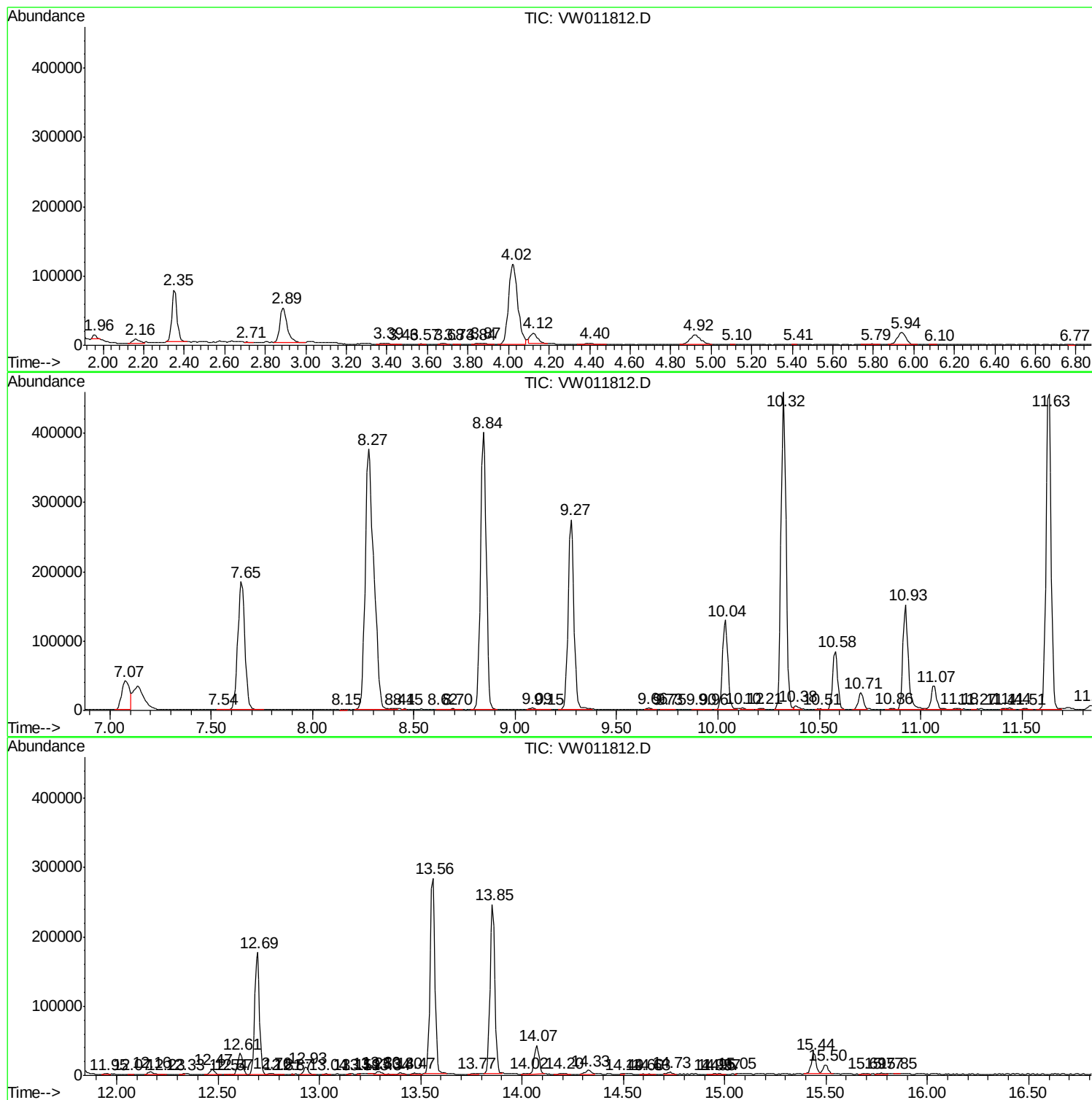
Sum of corrected areas: 7784208

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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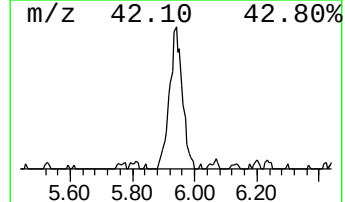
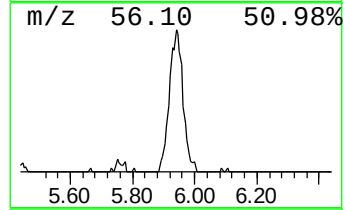
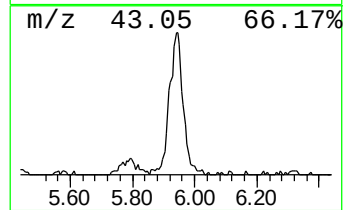
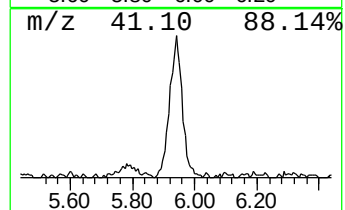
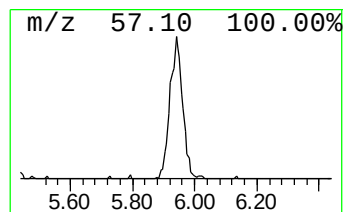
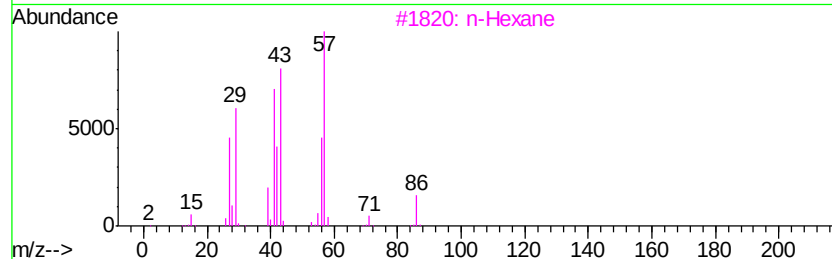
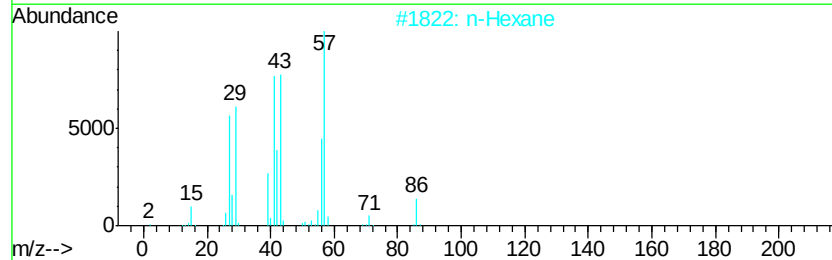
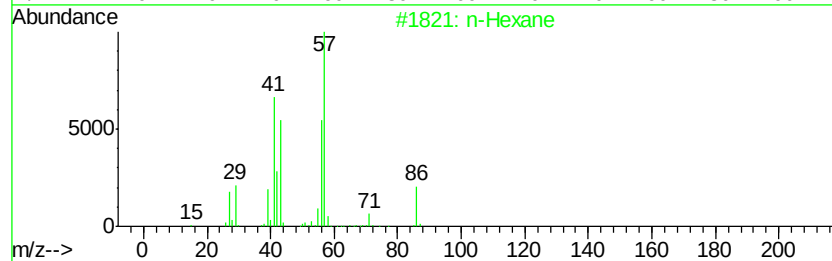
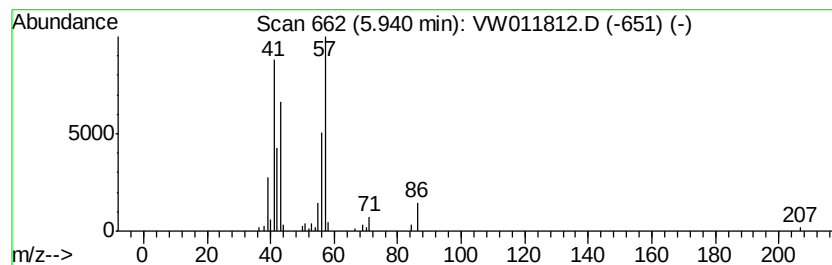
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.71 ug/L	54440	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	91
3		n-Hexane	86	C6H14	000110-54-3	80
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42



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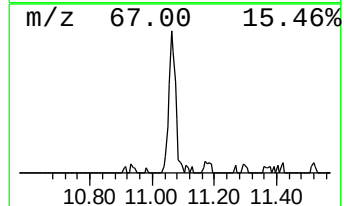
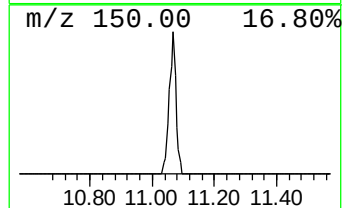
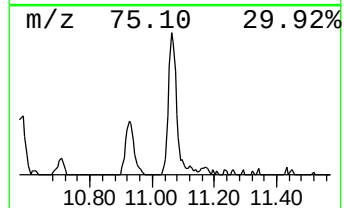
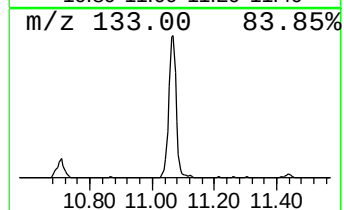
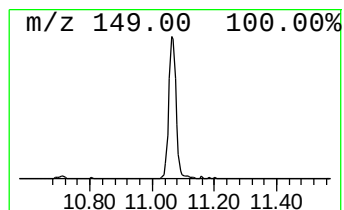
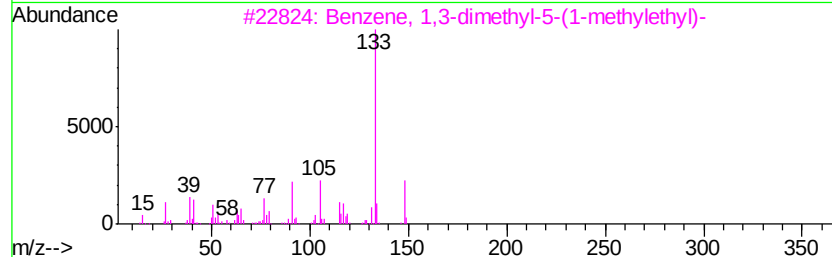
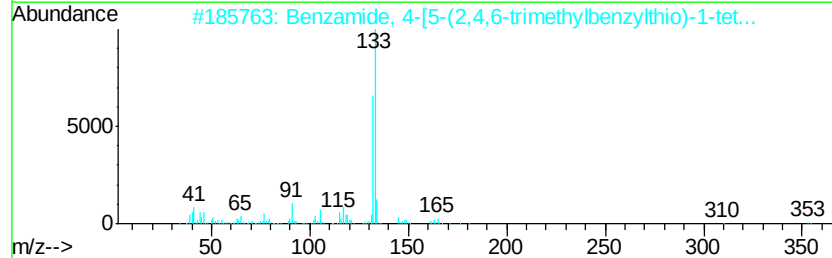
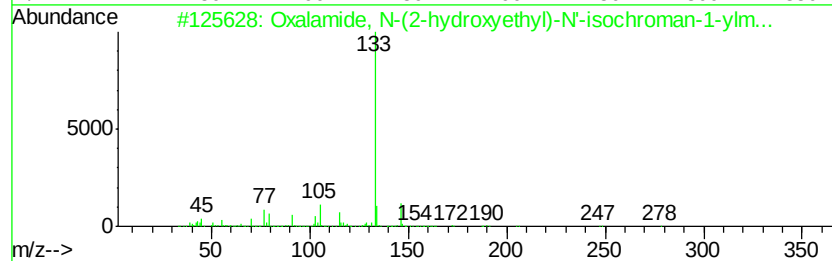
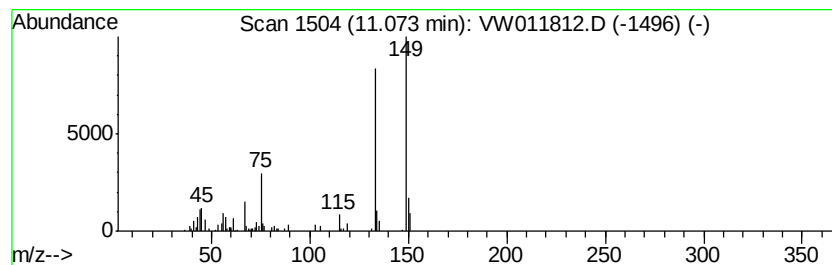
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.97 ug/L	62304	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
2		Benzamide, 4-[5-(2,4,6-trimethyl...	353	C18H19N5OS	309735-33-9	17
3		Benzene, 1,3-dimethyl-5-(1-methyl...	148	C11H16	004706-90-5	17
4		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
5		6-Aminoindazole	133	C7H7N3	006967-12-0	16



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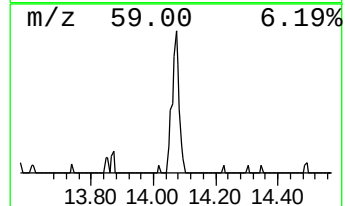
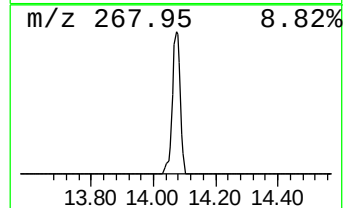
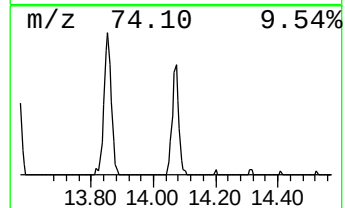
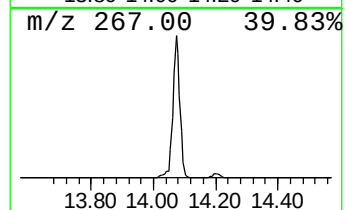
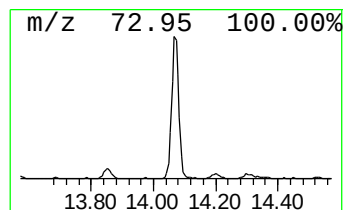
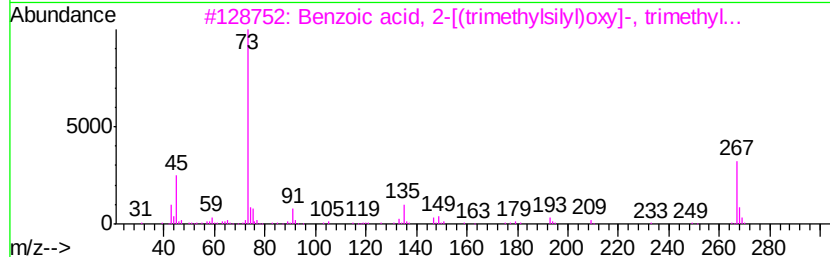
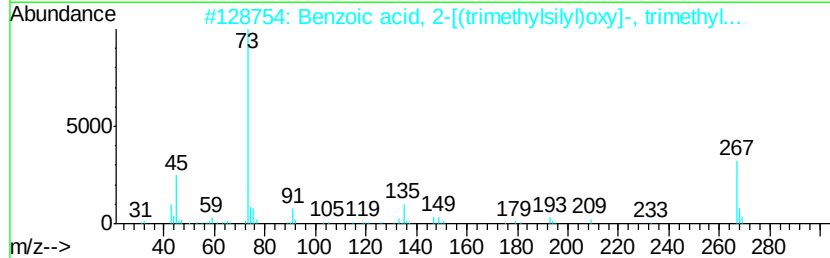
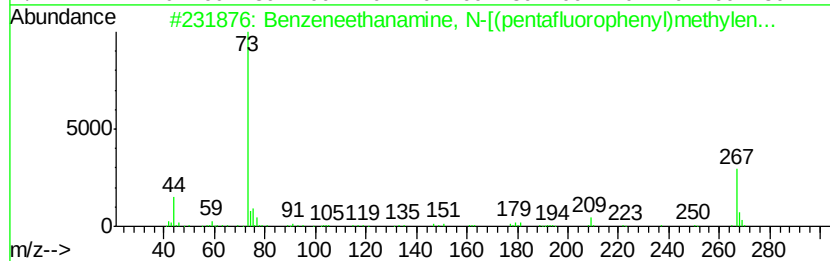
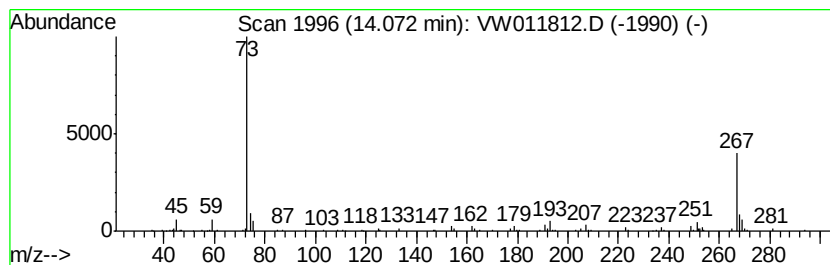
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzeneethanamine, N-[(pent... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.69 ug/L	68593	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	64
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	50
3		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	39
4		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	39
5		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	39



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011812.D
Acq On : 09 Aug 2019 14:47
Operator : SY/VA
Sample : K4215-17
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD0

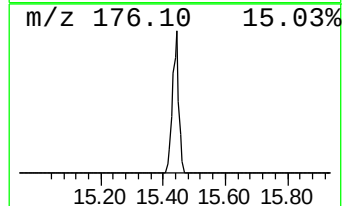
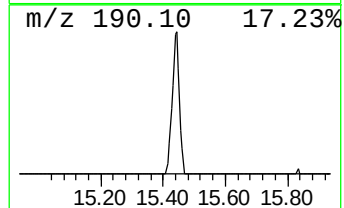
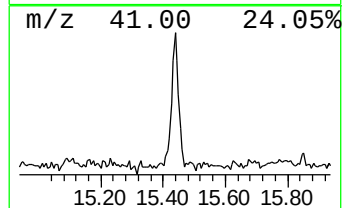
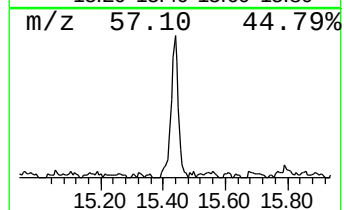
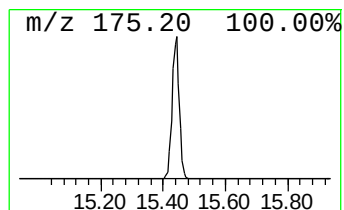
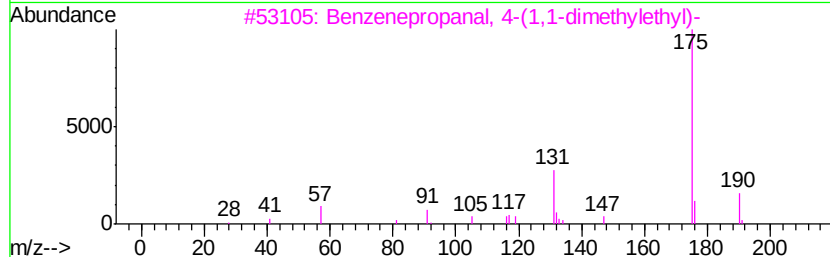
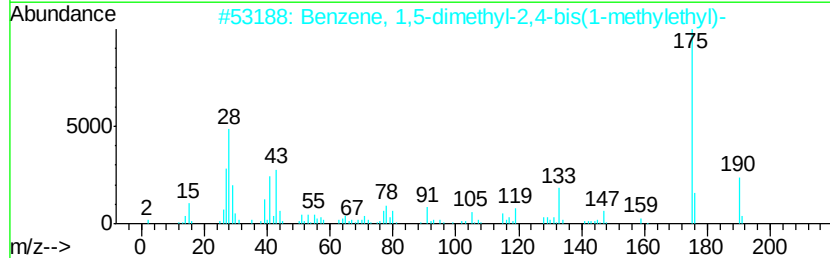
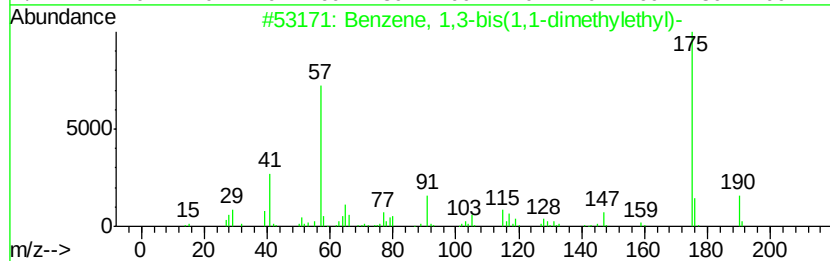
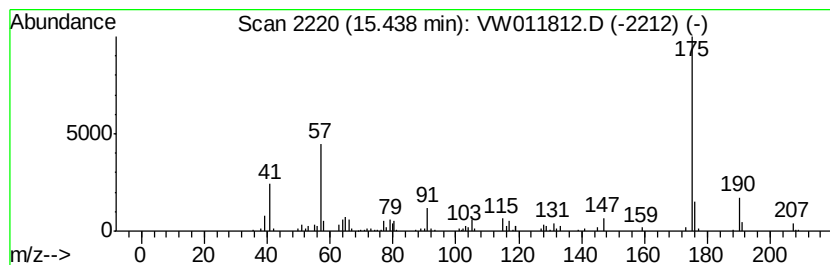
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.72 ug/L	50653	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	87
3		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081119\
Data File : VW011812.D
Acq On : 09 Aug 2019 14:47
Operator : SY/VA
Sample : K4215-17
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.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...	5.94	1.7	ug/L	54440	1	8.84	795540	25.0
unknown-01	11.07	2.0	ug/L	62304	2	11.63	791230	25.0
Benzeneethanamine...	14.07	3.7	ug/L	68593	3	13.56	465175	25.0
Benzene, 1,3-bis(...	15.44	2.7	ug/L	50653	3	13.56	465175	25.0