

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011810.D
 Acq On : 09 Aug 2019 13:55
 Operator : SY/VA
 Sample : K4215-15
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC8

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	2.148	37	40	43	rBV2	2551	4372	0.64%	0.099%
2	2.349	68	73	85	rVB	56016	98815	14.49%	2.247%
3	2.818	148	150	152	rVB3	1354	913	0.13%	0.021%
4	2.892	154	162	179	rVV	34961	94980	13.93%	2.160%
5	3.294	226	228	231	rVB3	660	581	0.09%	0.013%
6	3.520	263	265	267	rBV2	531	510	0.07%	0.012%
7	3.684	287	292	297	rVV6	1007	2156	0.32%	0.049%
8	3.745	301	302	305	rVB2	677	507	0.07%	0.012%
9	3.855	317	320	321	rBV	1012	978	0.14%	0.022%
10	4.019	337	347	359	rBV	70748	227421	33.36%	5.173%
11	4.215	378	379	383	rVB2	754	705	0.10%	0.016%
12	4.385	398	407	416	rBV4	4284	13717	2.01%	0.312%
13	4.653	449	451	458	rVV6	674	1569	0.23%	0.036%
14	4.708	458	460	463	rVV3	539	618	0.09%	0.014%
15	4.916	482	494	506	rBV3	9723	38764	5.69%	0.882%
16	5.135	527	530	531	rBV3	675	780	0.11%	0.018%
17	5.287	554	555	560	rBV2	423	511	0.07%	0.012%
18	5.367	566	568	571	rBV3	452	691	0.10%	0.016%
19	5.854	645	648	651	rBV2	490	763	0.11%	0.017%
20	5.940	651	662	674	rVB3	6670	22307	3.27%	0.507%
21	6.068	680	683	686	rBV4	588	544	0.08%	0.012%
22	6.671	779	782	783	rBV3	496	571	0.08%	0.013%
23	6.720	788	790	794	rVB2	395	522	0.08%	0.012%
24	7.080	839	849	871	rBV2	37302	138667	20.34%	3.154%
25	7.220	871	872	876	rVB2	1082	1102	0.16%	0.025%
26	7.257	876	878	881	rBV3	821	936	0.14%	0.021%
27	7.433	903	907	914	rBV4	561	1224	0.18%	0.028%
28	7.507	914	919	920	rBV4	682	896	0.13%	0.020%
29	7.537	920	924	925	rBV2	666	822	0.12%	0.019%
30	7.647	932	942	958	rVB	121880	297928	43.70%	6.776%
31	7.885	979	981	983	rVB2	820	641	0.09%	0.015%
32	7.915	983	986	989	rBV5	459	651	0.10%	0.015%
33	8.275	1034	1045	1061	rBV2	214067	681728	100.00%	15.506%
34	8.842	1129	1138	1149	rBV	181629	363501	53.32%	8.268%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011810.D
 Acq On : 09 Aug 2019 13:55
 Operator : SY/VA
 Sample : K4215-15
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC8

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

35	8.982	1159	1161	1164	rBV2	389	529	0.08%	0.012%
36	9.079	1167	1177	1183	rVB7	1247	3525	0.52%	0.080%
37	9.214	1195	1199	1201	rBV3	557	734	0.11%	0.017%
38	9.275	1201	1209	1221	rBV	176242	360610	52.90%	8.202%
39	9.427	1232	1234	1240	rVV2	611	935	0.14%	0.021%
40	9.604	1257	1263	1264	rVV3	576	952	0.14%	0.022%
41	9.665	1267	1273	1280	rVB5	1649	3987	0.58%	0.091%
42	10.037	1325	1334	1343	rBV	75804	140203	20.57%	3.189%
43	10.220	1355	1364	1367	rBV5	1952	4243	0.62%	0.097%
44	10.323	1373	1381	1388	rBV	193418	344858	50.59%	7.844%
45	10.512	1407	1412	1413	rVV3	428	781	0.11%	0.018%
46	10.579	1416	1423	1430	rBV	49062	87427	12.82%	1.988%
47	10.646	1432	1434	1436	rVB3	680	519	0.08%	0.012%
48	10.707	1436	1444	1451	rBV	20332	37551	5.51%	0.854%
49	10.927	1472	1480	1493	rBV	127559	247631	36.32%	5.632%
50	11.067	1498	1503	1509	rVB7	1792	4140	0.61%	0.094%
51	11.213	1525	1527	1530	rBV3	448	513	0.08%	0.012%
52	11.250	1532	1533	1540	rVV5	390	719	0.11%	0.016%
53	11.305	1540	1542	1546	rVB3	794	860	0.13%	0.020%
54	11.482	1566	1571	1573	rVV5	437	662	0.10%	0.015%
55	11.573	1584	1586	1588	rVV2	1244	1357	0.20%	0.031%
56	11.634	1588	1596	1605	rVV	188787	326836	47.94%	7.434%
57	11.731	1607	1612	1618	rVB	6936	11616	1.70%	0.264%
58	11.780	1618	1620	1623	rBV3	567	647	0.09%	0.015%
59	11.835	1623	1629	1636	rVV	16400	32807	4.81%	0.746%
60	12.030	1658	1661	1664	rVV4	611	819	0.12%	0.019%
61	12.170	1678	1684	1692	rVB5	3708	7209	1.06%	0.164%
62	12.329	1706	1710	1712	rBV3	671	955	0.14%	0.022%
63	12.378	1716	1718	1722	rVB2	669	832	0.12%	0.019%
64	12.475	1729	1734	1738	rBV6	1178	2008	0.29%	0.046%
65	12.554	1744	1747	1749	rBV2	563	594	0.09%	0.014%
66	12.609	1750	1756	1762	rVV	24596	41094	6.03%	0.935%
67	12.695	1762	1770	1777	rVB	145943	240272	35.24%	5.465%
68	12.762	1777	1781	1786	rBV5	1445	2434	0.36%	0.055%
69	12.865	1796	1798	1801	rVV2	950	1138	0.17%	0.026%
70	12.896	1801	1803	1804	rVV2	744	605	0.09%	0.014%
71	12.932	1806	1809	1815	rVB4	1539	2682	0.39%	0.061%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011810.D
 Acq On : 09 Aug 2019 13:55
 Operator : SY/VA
 Sample : K4215-15
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC8

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

72	12.981	1815	1817	1820	rVB	649	642	0.09%	0.015%
73	13.012	1820	1822	1824	rBV3	648	536	0.08%	0.012%
74	13.256	1858	1862	1866	rBV5	1307	1933	0.28%	0.044%
75	13.475	1894	1898	1899	rBV3	549	760	0.11%	0.017%
76	13.560	1905	1912	1924	rVB	111097	183972	26.99%	4.184%
77	13.688	1931	1933	1936	rVB2	649	575	0.08%	0.013%
78	13.768	1940	1946	1948	rVB4	1093	1830	0.27%	0.042%
79	13.798	1948	1951	1954	rBV5	621	959	0.14%	0.022%
80	13.853	1954	1960	1968	rBV	124662	204530	30.00%	4.652%
81	13.957	1975	1977	1979	rVB2	761	677	0.10%	0.015%
82	14.024	1986	1988	1989	rVV2	913	705	0.10%	0.016%
83	14.073	1991	1996	2004	rVB2	17285	26953	3.95%	0.613%
84	14.335	2033	2039	2042	rVV6	1674	3345	0.49%	0.076%
85	14.725	2101	2103	2106	rVB4	867	774	0.11%	0.018%
86	14.798	2110	2115	2118	rVV6	946	1382	0.20%	0.031%
87	15.097	2162	2164	2167	rBV4	442	536	0.08%	0.012%
88	15.158	2170	2174	2176	rBV3	756	996	0.15%	0.023%
89	15.261	2188	2191	2193	rVV3	783	993	0.15%	0.023%
90	15.438	2212	2220	2225	rBV4	6321	13979	2.05%	0.318%
91	15.499	2225	2230	2237	rVB	13204	23150	3.40%	0.527%
92	15.609	2246	2248	2251	rVB4	776	788	0.12%	0.018%
93	15.688	2259	2261	2264	rBV4	767	643	0.09%	0.015%
94	15.804	2274	2280	2283	rBV5	2377	4539	0.67%	0.103%
95	15.853	2286	2288	2291	rVV4	695	718	0.11%	0.016%
96	16.273	2354	2357	2360	rVB5	724	1063	0.16%	0.024%
97	16.310	2360	2363	2366	rBV3	618	797	0.12%	0.018%
98	16.535	2398	2400	2403	rBV4	670	668	0.10%	0.015%
99	16.609	2410	2412	2413	rBV2	708	604	0.09%	0.014%
100	16.755	2434	2436	2441	rVB4	759	960	0.14%	0.022%

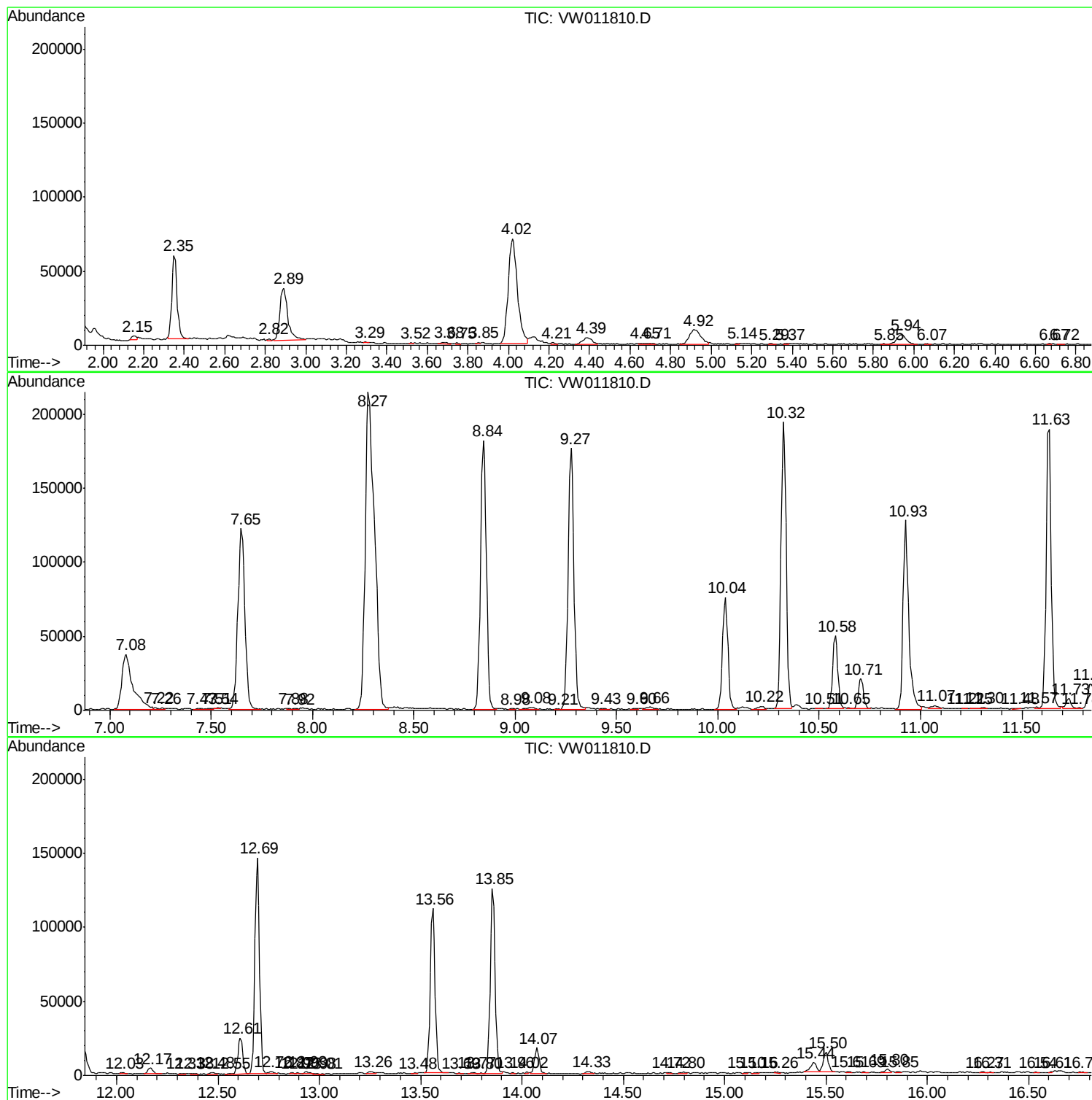
Sum of corrected areas: 4396682

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011810.D
Acq On : 09 Aug 2019 13:55
Operator : SY/VA
Sample : K4215-15
Misc : 5.96G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011810.D
Acq On : 09 Aug 2019 13:55
Operator : SY/VA
Sample : K4215-15
Misc : 5.96G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

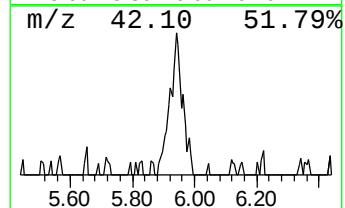
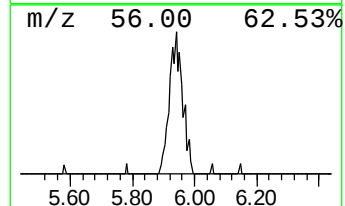
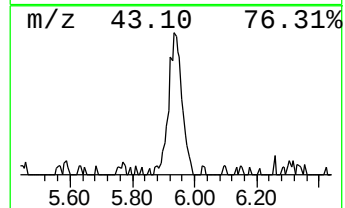
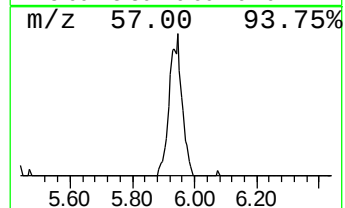
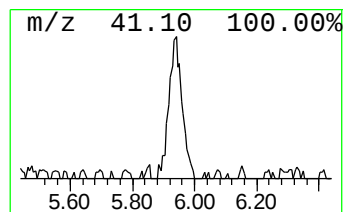
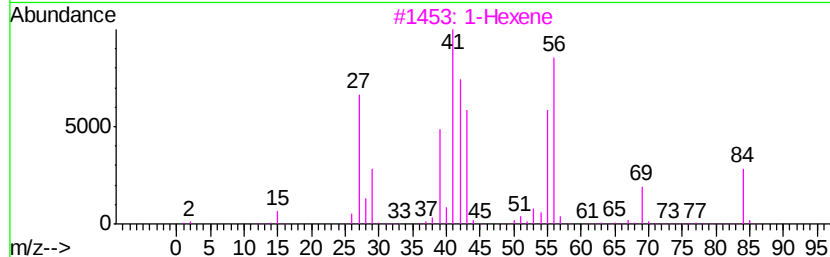
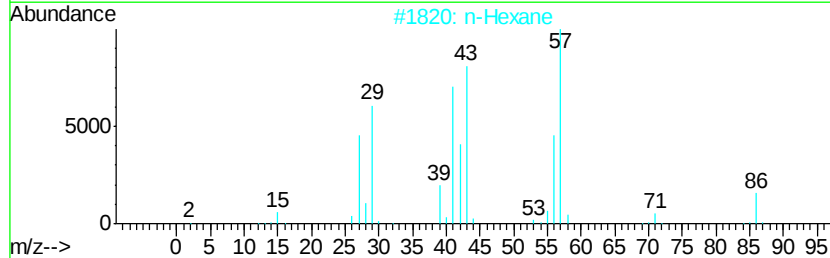
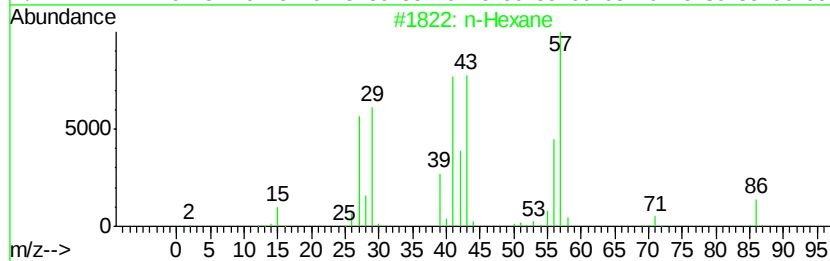
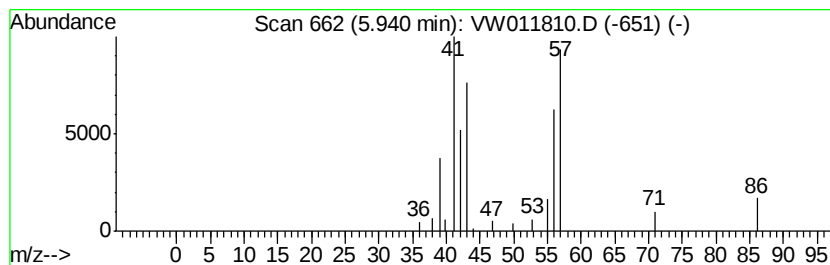
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.53 ug/L	22307	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			n-Hexane	86	C6H14	000110-54-3	80
3			1-Hexene	84	C6H12	000592-41-6	33
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	27
5			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011810.D
Acq On : 09 Aug 2019 13:55
Operator : SY/VA
Sample : K4215-15
Misc : 5.96G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

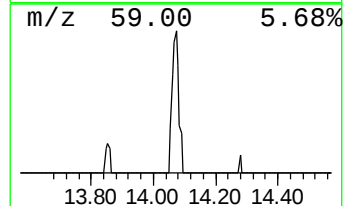
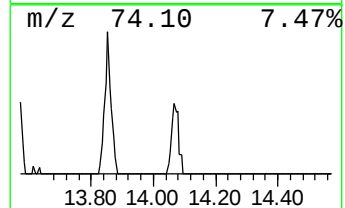
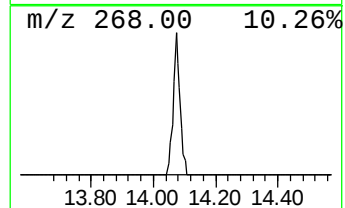
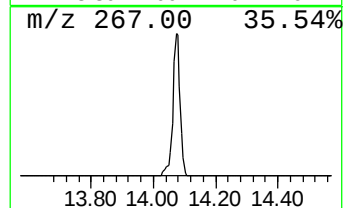
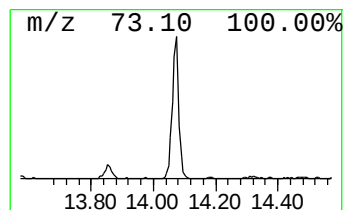
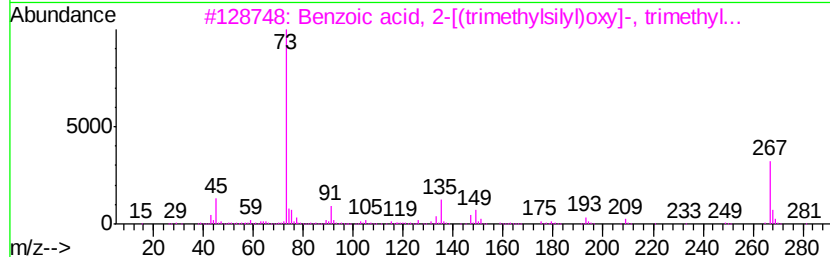
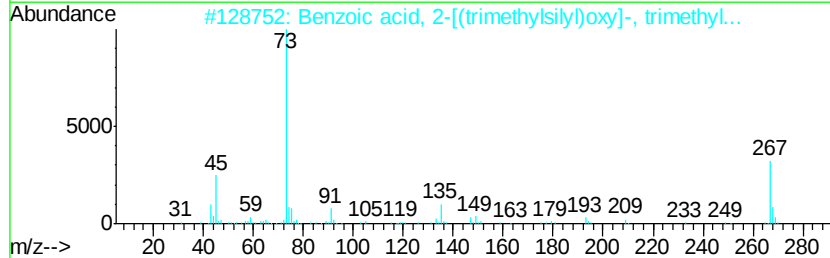
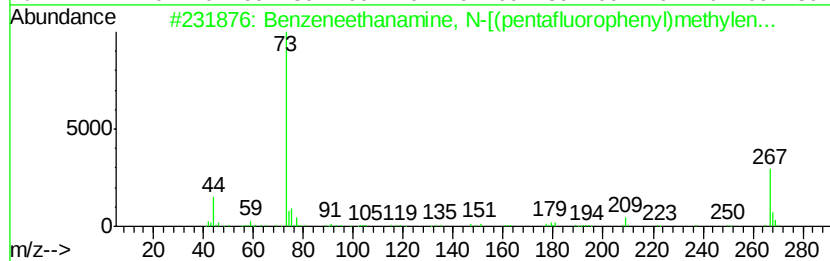
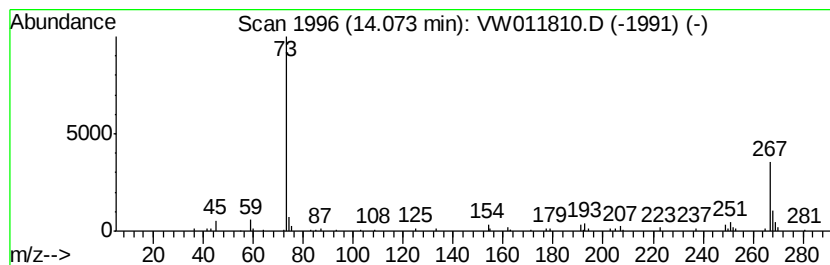
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.66 ug/L	26953	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	59
3		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	45
4		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	45
5		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011810.D
Acq On : 09 Aug 2019 13:55
Operator : SY/VA
Sample : K4215-15
Misc : 5.96G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

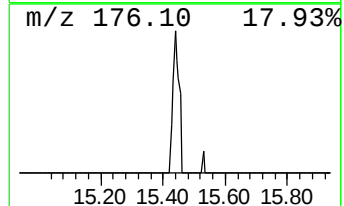
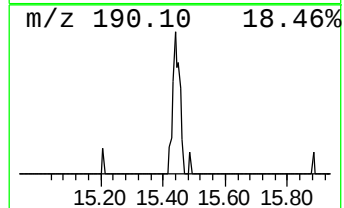
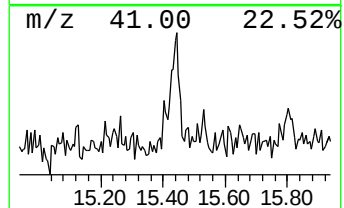
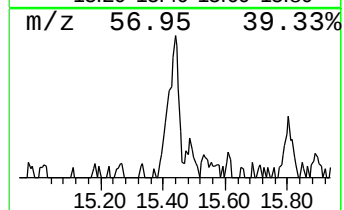
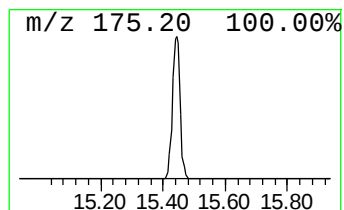
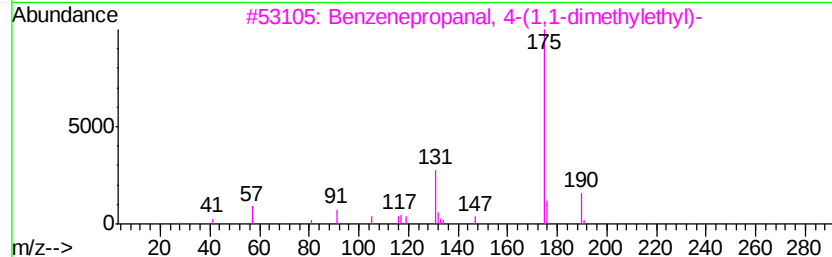
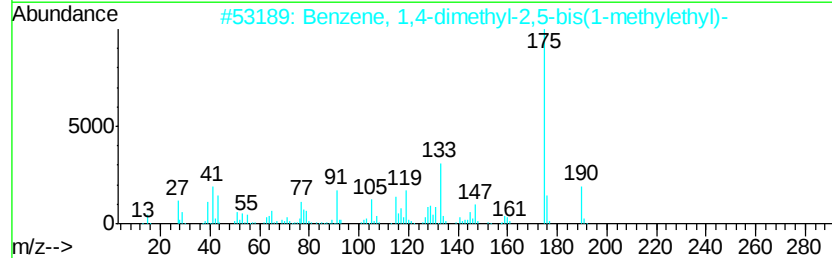
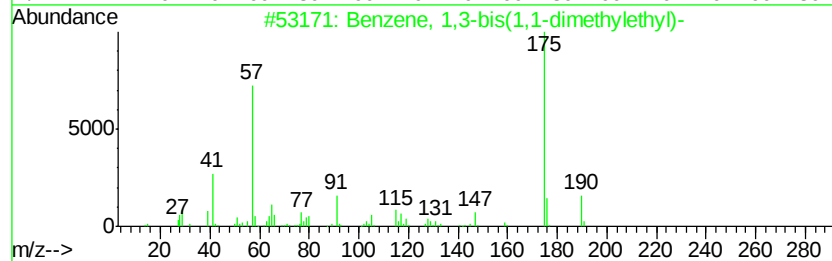
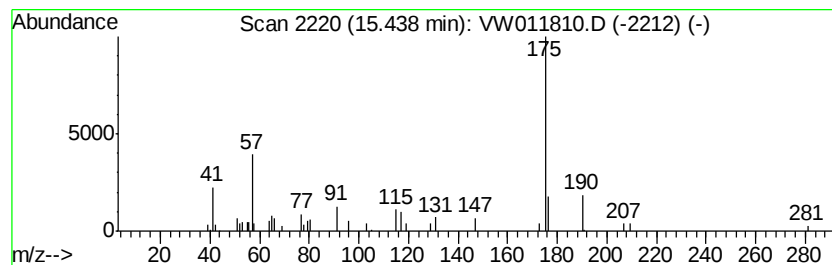
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.90 ug/L	13979	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	81
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
3		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	64
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011810.D
Acq On : 09 Aug 2019 13:55
Operator : SY/VA
Sample : K4215-15
Misc : 5.96G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

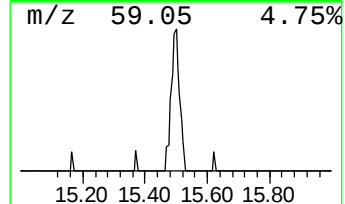
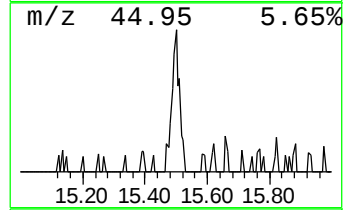
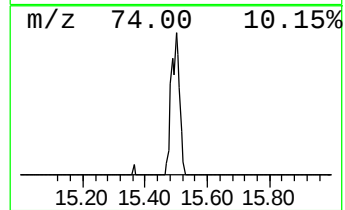
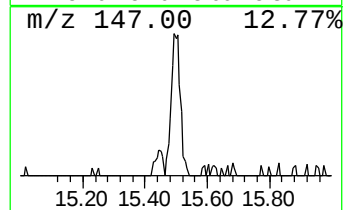
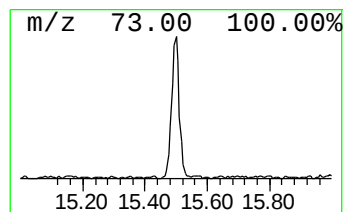
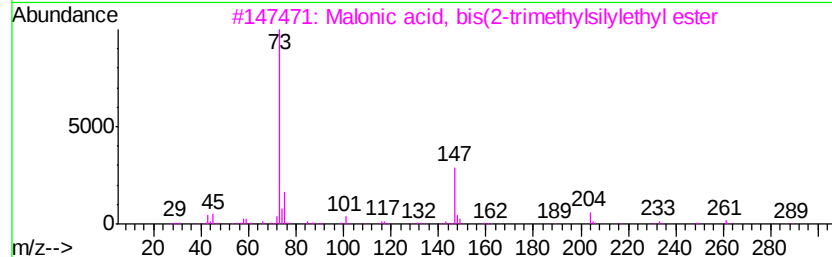
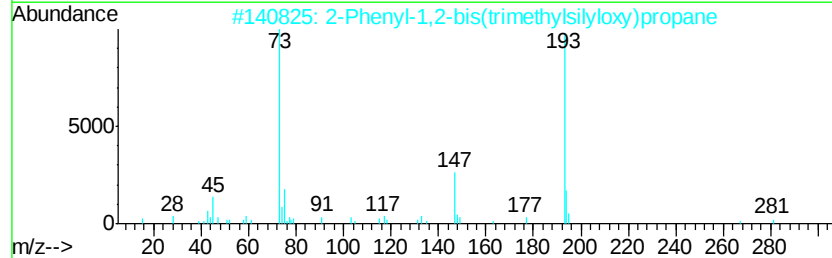
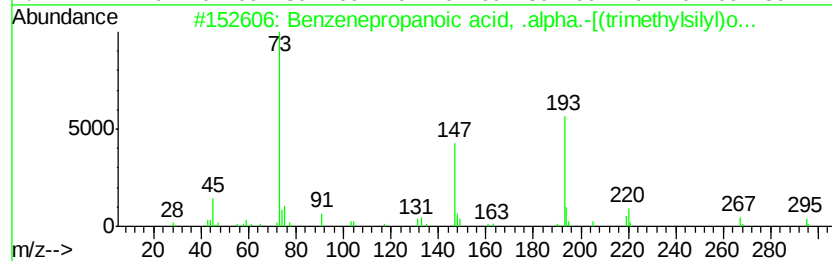
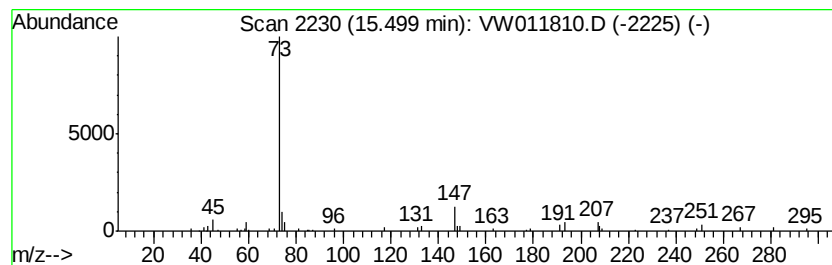
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.15 ug/L	23150	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	38
2			2-Phenyl-1,2-bis(trimethylsilylo...	296	C15H28O2Si2	294847-15-7	32
3			Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	28
4			Butanedioic acid, 2-[(tert-butyl...	476	C22H48O5Si3	099461-86-6	28
5			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081119\
Data File : VW011810.D
Acq On : 09 Aug 2019 13:55
Operator : SY/VA
Sample : K4215-15
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

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	1.5	ug/L	22307	1	8.84	363501	25.0
Benzeneethanamine...	14.07	3.7	ug/L	26953	3	13.56	183972	25.0
Benzene, 1,3-bis(...	15.44	1.9	ug/L	13979	3	13.56	183972	25.0
unknown-01	15.50	3.1	ug/L	23150	3	13.56	183972	25.0