

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010132.D
 Acq On : 25 Apr 2019 08:05
 Operator : SY/VA
 Sample : K2497-05
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1

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\SOM2WLM042419S.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	4.007	335	345	352	rBV3	25011	67123	10.33%	1.357%
2	4.312	391	395	397	rBV3	1070	1466	0.23%	0.030%
3	4.355	400	402	403	rBV2	1322	1090	0.17%	0.022%
4	4.544	431	433	435	rBV2	1079	1117	0.17%	0.023%
5	4.568	435	437	438	rBV	866	569	0.09%	0.012%
6	4.611	438	444	446	rBV2	2535	4671	0.72%	0.094%
7	4.653	449	451	452	rBV2	2912	2432	0.37%	0.049%
8	4.903	484	492	500	rBV3	10969	30159	4.64%	0.610%
9	5.056	514	517	518	rBV3	661	731	0.11%	0.015%
10	5.123	526	528	530	rBV	761	476	0.07%	0.010%
11	5.147	530	532	535	rVB2	1480	1206	0.19%	0.024%
12	5.336	562	563	567	rVB2	1180	966	0.15%	0.020%
13	5.367	567	568	570	rBV	847	649	0.10%	0.013%
14	5.397	570	573	574	rBV2	1067	1388	0.21%	0.028%
15	5.501	589	590	593	rBV2	675	666	0.10%	0.013%
16	5.769	632	634	636	rVB	1032	856	0.13%	0.017%
17	5.793	636	638	641	rVB	1111	1315	0.20%	0.027%
18	5.824	641	643	646	rBV2	909	1239	0.19%	0.025%
19	5.928	656	660	661	rBV2	1294	1605	0.25%	0.032%
20	6.074	681	684	687	rBV2	865	1317	0.20%	0.027%
21	6.147	694	696	698	rVB	1050	464	0.07%	0.009%
22	6.178	700	701	703	rBV2	706	475	0.07%	0.010%
23	6.214	705	707	709	rVB2	1020	899	0.14%	0.018%
24	6.245	709	712	713	rBV	744	820	0.13%	0.017%
25	6.342	726	728	731	rVB2	1098	620	0.10%	0.013%
26	6.373	731	733	734	rBV2	608	498	0.08%	0.010%
27	6.409	737	739	741	rVV2	1146	688	0.11%	0.014%
28	6.434	741	743	745	rVV3	818	842	0.13%	0.017%
29	6.519	756	757	759	rBV2	830	619	0.10%	0.013%
30	6.604	769	771	772	rBV	787	487	0.07%	0.010%
31	6.635	774	776	778	rVB2	1241	868	0.13%	0.018%
32	6.848	810	811	812	rVB	1411	516	0.08%	0.010%
33	6.885	816	817	819	rBV	654	487	0.07%	0.010%
34	7.086	840	850	859	rBV	29248	85375	13.14%	1.726%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010132.D
 Acq On : 25 Apr 2019 08:05
 Operator : SY/VA
 Sample : K2497-05
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1

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\SOM2WLM042419S.M
 Title : VOC Analysis

35	7.251	872	877	888	rVB2	14200	35994	5.54%	0.728%
36	7.433	905	907	908	rBV2	862	562	0.09%	0.011%
37	7.561	927	928	931	rBV3	1288	928	0.14%	0.019%
38	7.647	931	942	953	rVV	115705	291070	44.80%	5.884%
39	7.738	955	957	959	rBV	812	613	0.09%	0.012%
40	7.830	970	972	975	rVB	1128	1040	0.16%	0.021%
41	7.866	975	978	979	rBV	1034	1002	0.15%	0.020%
42	7.927	987	988	990	rBV2	886	825	0.13%	0.017%
43	8.098	1015	1016	1019	rVB2	742	712	0.11%	0.014%
44	8.141	1019	1023	1024	rBV2	632	870	0.13%	0.018%
45	8.177	1028	1029	1032	rBV2	852	731	0.11%	0.015%
46	8.275	1036	1045	1059	rBV2	188267	649707	100.00%	13.133%
47	8.445	1071	1073	1078	rBV	1199	1684	0.26%	0.034%
48	8.488	1078	1080	1081	rBV	869	474	0.07%	0.010%
49	8.531	1083	1087	1088	rBV2	904	779	0.12%	0.016%
50	8.604	1098	1099	1101	rVB	1156	724	0.11%	0.015%
51	8.647	1104	1106	1109	rBV	1269	754	0.12%	0.015%
52	8.689	1111	1113	1114	rBV	649	486	0.07%	0.010%
53	8.738	1120	1121	1124	rBV2	945	881	0.14%	0.018%
54	8.769	1124	1126	1128	rVB2	700	515	0.08%	0.010%
55	8.842	1130	1138	1149	rVV	179987	354841	54.62%	7.173%
56	8.964	1157	1158	1160	rBV2	922	678	0.10%	0.014%
57	9.000	1162	1164	1165	rVB	1498	808	0.12%	0.016%
58	9.031	1168	1169	1170	rBV	795	486	0.07%	0.010%
59	9.134	1184	1186	1190	rVB2	1106	1110	0.17%	0.022%
60	9.183	1192	1194	1195	rBV	585	539	0.08%	0.011%
61	9.275	1200	1209	1219	rBV	189951	381872	58.78%	7.719%
62	9.457	1237	1239	1241	rBV2	1138	1127	0.17%	0.023%
63	9.598	1255	1262	1264	rBV3	1495	3046	0.47%	0.062%
64	9.793	1293	1294	1295	rBV	1172	521	0.08%	0.011%
65	9.872	1304	1307	1308	rBV2	1411	1356	0.21%	0.027%
66	10.037	1325	1334	1345	rBV	84312	154318	23.75%	3.119%
67	10.220	1360	1364	1365	rBV3	1889	1875	0.29%	0.038%
68	10.323	1374	1381	1387	rBV	231773	412734	63.53%	8.343%
69	10.390	1387	1392	1399	rVB2	41692	74910	11.53%	1.514%
70	10.579	1417	1423	1432	rBV	59877	104879	16.14%	2.120%
71	10.665	1436	1437	1438	rBV	988	518	0.08%	0.010%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010132.D
 Acq On : 25 Apr 2019 08:05
 Operator : SY/VA
 Sample : K2497-05
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1

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\SOM2WLM042419S.M
 Title : VOC Analysis

72	10.701	1438	1443	1450	rVB3	5890	10873	1.67%	0.220%
73	10.927	1473	1480	1490	rBV2	106213	185611	28.57%	3.752%
74	11.073	1502	1504	1510	rVB4	2861	3195	0.49%	0.065%
75	11.183	1519	1522	1524	rVB2	775	630	0.10%	0.013%
76	11.384	1554	1555	1556	rBV	936	551	0.08%	0.011%
77	11.634	1589	1596	1605	rBV	334111	574800	88.47%	11.619%
78	11.731	1610	1612	1615	rVB2	3094	2833	0.44%	0.057%
79	11.835	1623	1629	1634	rBV4	4573	9920	1.53%	0.201%
80	12.085	1668	1670	1671	rBV2	1193	900	0.14%	0.018%
81	12.170	1679	1684	1696	rVB6	6070	13576	2.09%	0.274%
82	12.262	1696	1699	1700	rBV2	636	666	0.10%	0.013%
83	12.317	1705	1708	1710	rBV2	997	1118	0.17%	0.023%
84	12.420	1723	1725	1727	rBV	1113	1146	0.18%	0.023%
85	12.463	1730	1732	1733	rBV	1591	1170	0.18%	0.024%
86	12.561	1747	1748	1750	rVB	975	503	0.08%	0.010%
87	12.615	1752	1757	1761	rVV3	7839	13332	2.05%	0.269%
88	12.695	1763	1770	1778	rVB	181631	294617	45.35%	5.955%
89	12.835	1791	1793	1794	rBV	1143	896	0.14%	0.018%
90	12.932	1807	1809	1812	rBV4	914	861	0.13%	0.017%
91	13.115	1837	1839	1840	rBV2	1045	481	0.07%	0.010%
92	13.256	1856	1862	1865	rBV6	2928	5542	0.85%	0.112%
93	13.310	1867	1871	1875	rVB4	2550	3963	0.61%	0.080%
94	13.353	1875	1878	1879	rBV3	955	1185	0.18%	0.024%
95	13.560	1906	1912	1924	rVB	304720	499258	76.84%	10.092%
96	13.859	1953	1961	1967	rBV	284178	484237	74.53%	9.788%
97	14.005	1983	1985	1986	rBV	1107	608	0.09%	0.012%
98	14.079	1993	1997	2002	rVB2	12517	19052	2.93%	0.385%
99	15.371	2204	2209	2215	rBV	35052	63144	9.72%	1.276%
100	15.505	2226	2231	2238	rVB	28383	51763	7.97%	1.046%

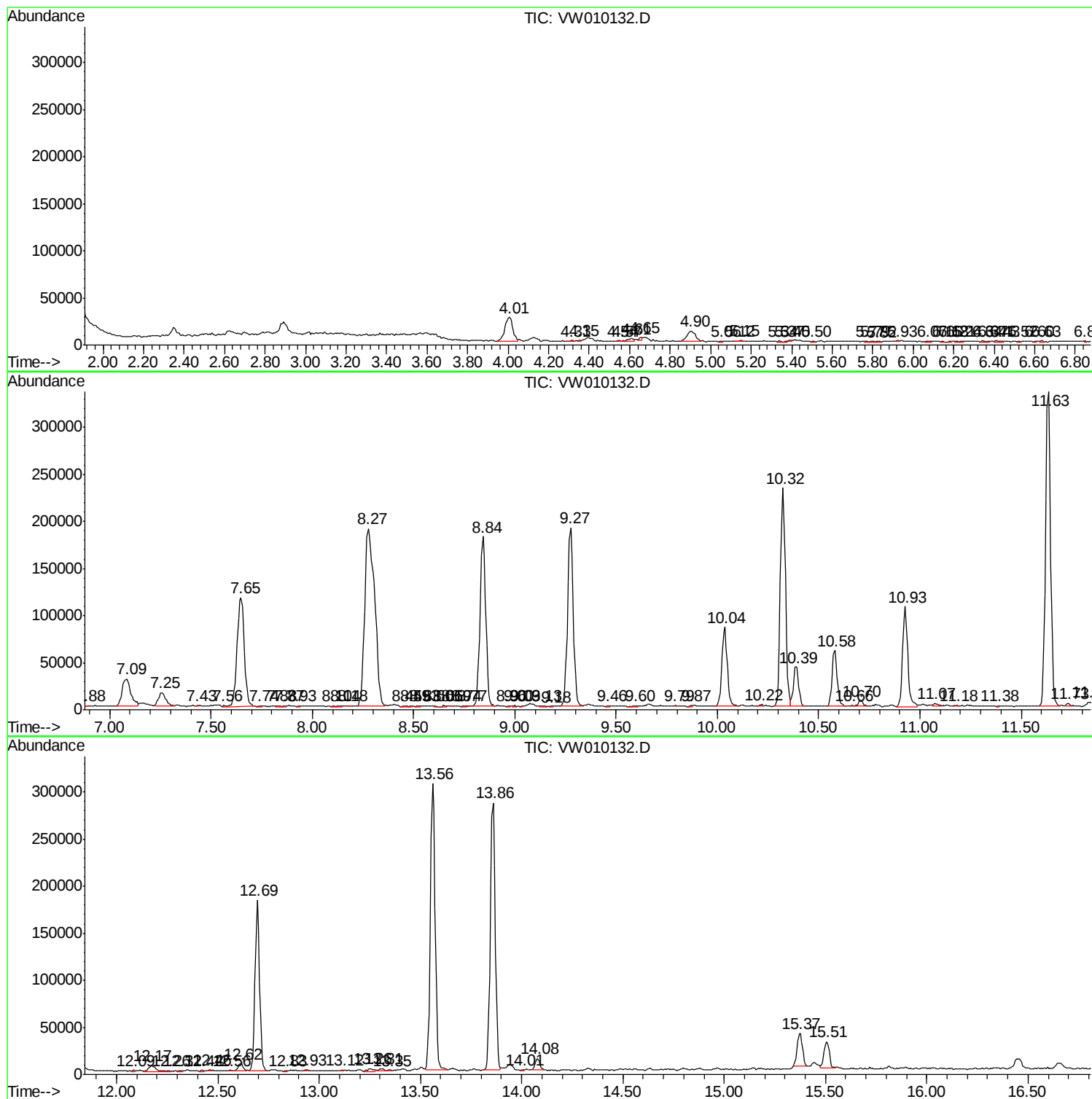
Sum of corrected areas: 4947099

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010132.D
Acq On : 25 Apr 2019 08:05
Operator : SY/VA
Sample : K2497-05
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHY1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010132.D
Acq On : 25 Apr 2019 08:05
Operator : SY/VA
Sample : K2497-05
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHY1

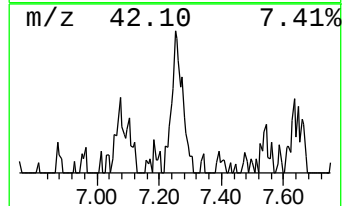
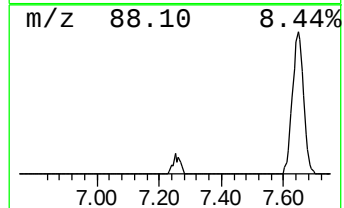
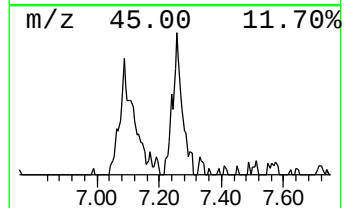
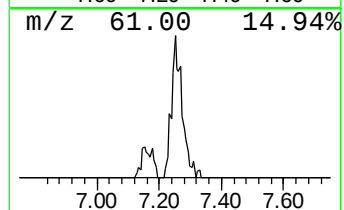
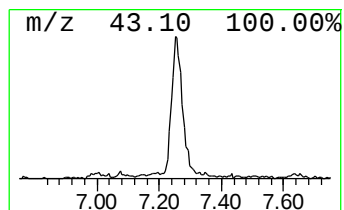
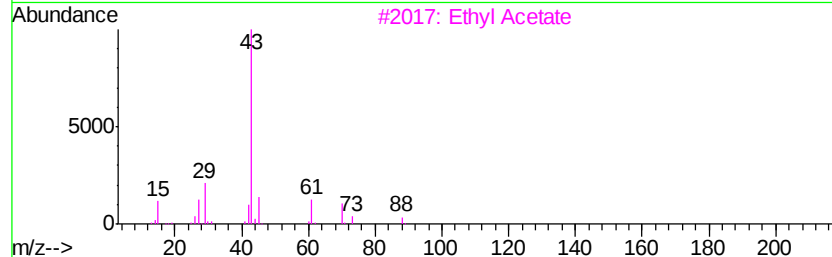
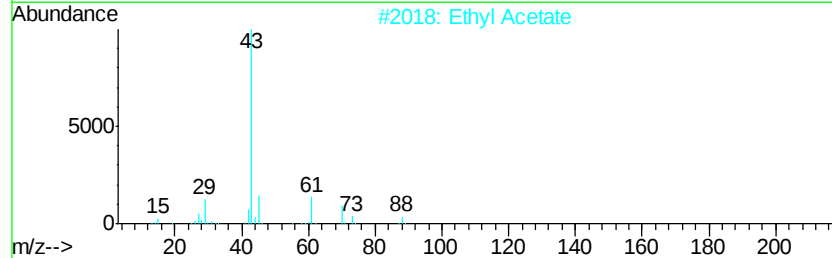
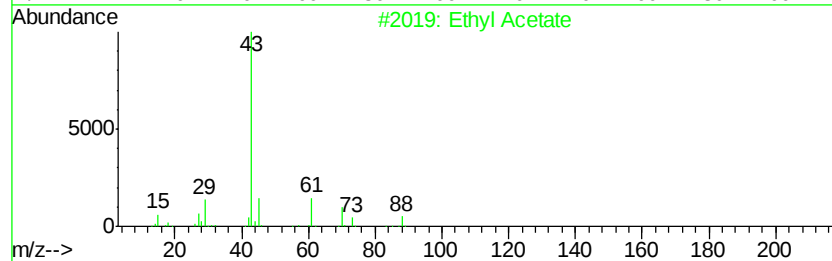
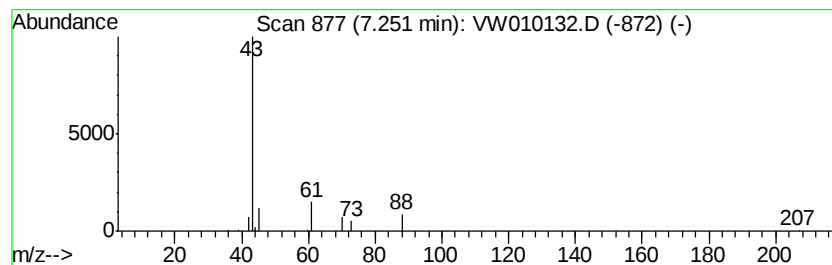
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.54 ug/L	35994	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	74
2			Ethyl Acetate	88	C4H8O2	000141-78-6	38
3			Ethyl Acetate	88	C4H8O2	000141-78-6	38
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010132.D
Acq On : 25 Apr 2019 08:05
Operator : SY/VA
Sample : K2497-05
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHY1

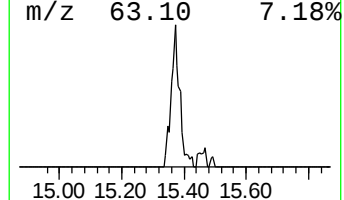
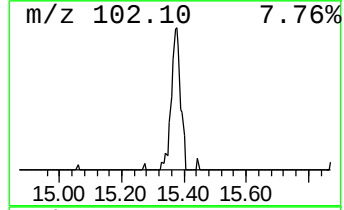
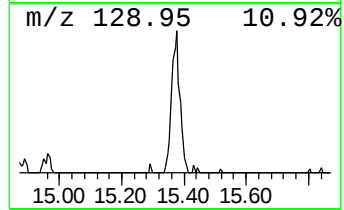
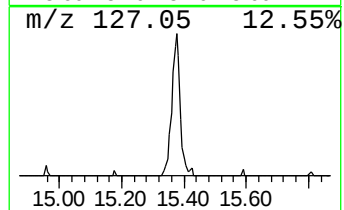
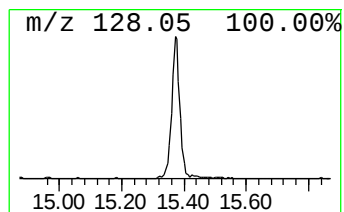
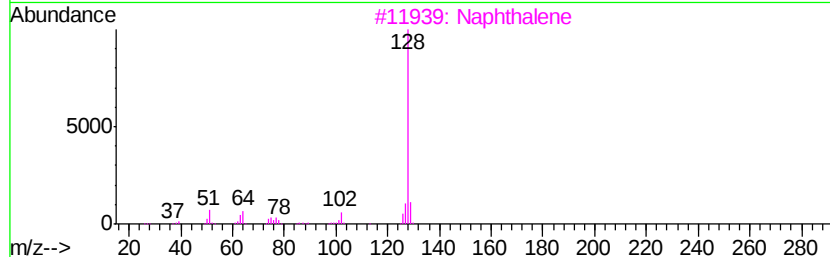
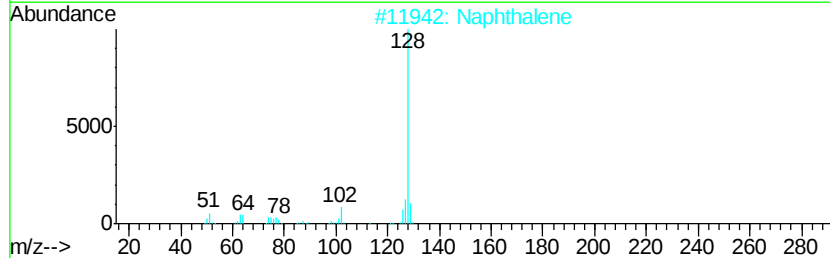
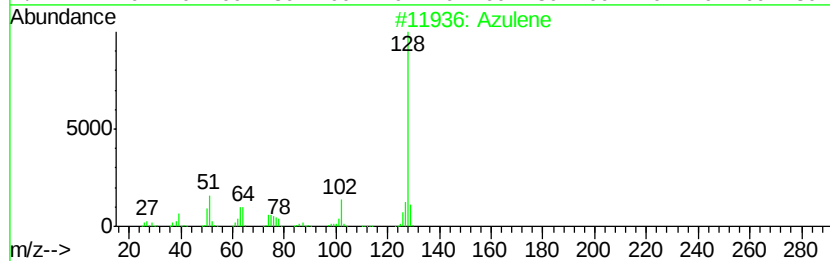
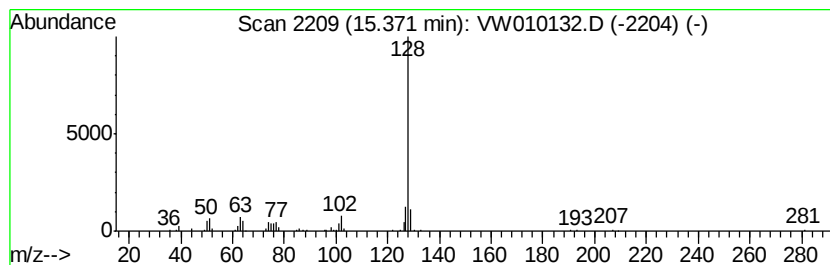
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.16 ug/L	63144	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene	128	C10H8	000275-51-4	91
2		Naphthalene	128	C10H8	000091-20-3	90
3		Naphthalene	128	C10H8	000091-20-3	90
4		Naphthalene	128	C10H8	000091-20-3	90
5		Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010132.D
Acq On : 25 Apr 2019 08:05
Operator : SY/VA
Sample : K2497-05
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHY1

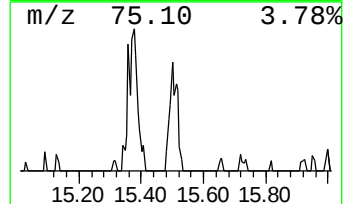
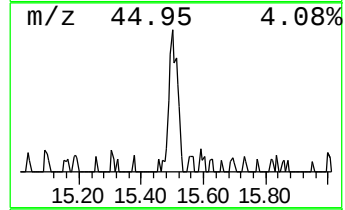
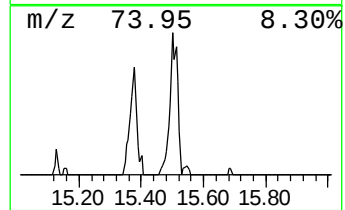
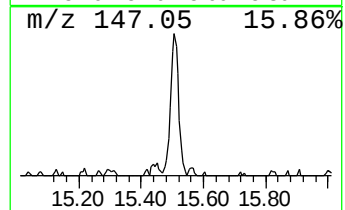
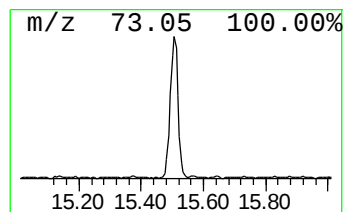
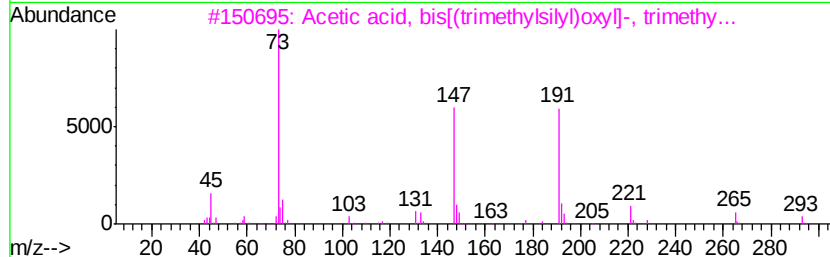
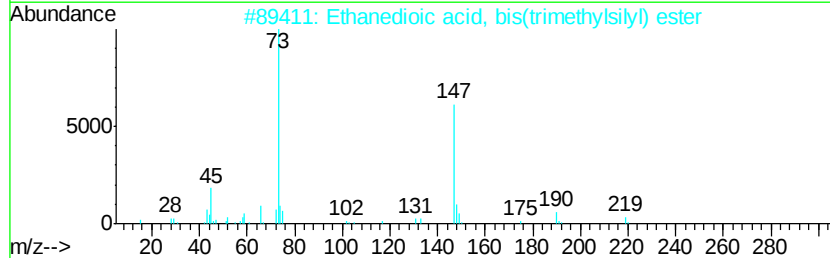
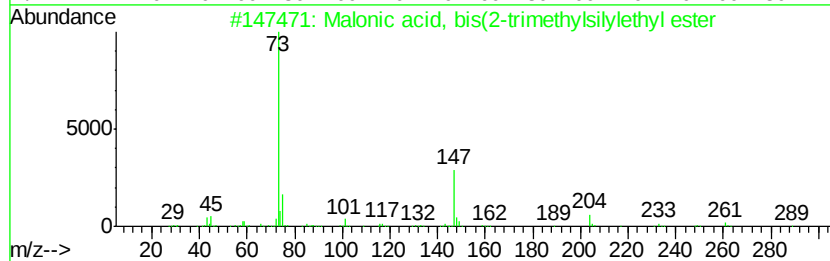
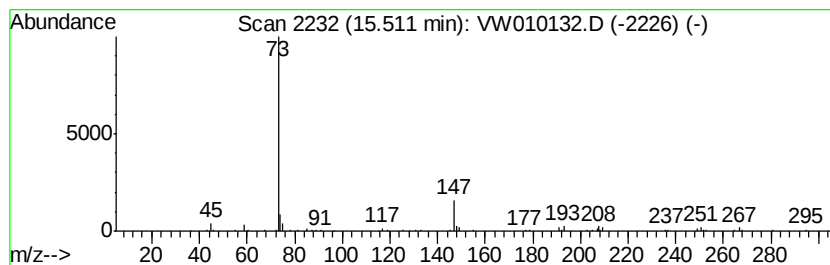
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.59 ug/L	51763	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	40
2		Ethanedioic acid, bis(trimethyls...	234	C8H18O4Si2	018294-04-7	40
3		Acetic acid, bis[(trimethylsilyl...	308	C11H28O4Si3	055517-38-9	33
4		Butanal, 2,3,4-tris[(trimethylsi...	365	C14H35NO4Si3	056196-36-2	33
5		3,6,9-Trioxa-2,10-disilaundecane...	250	C10H26O3Si2	016654-74-3	33



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
Data File : VW010132.D
Acq On : 25 Apr 2019 08:05
Operator : SY/VA
Sample : K2497-05
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHY1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.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
Ethyl Acetate	7.25	2.5	ug/L	35994	1	8.84	354841	25.0
Azulene	15.37	3.2	ug/L	63144	3	13.56	499258	25.0
unknown-01	15.51	2.6	ug/L	51763	3	13.56	499258	25.0