

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042219\
 Data File : VW010080.D
 Acq On : 22 Apr 2019 13:16
 Operator : SY/VA
 Sample : K2455-04
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ6

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\SOM2WLM041519S.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	2.160	38	42	45	rBV3	5409	9559	0.36%	0.044%
2	2.361	68	75	89	rBV	108543	252863	9.47%	1.168%
3	2.891	155	162	176	rBV	90928	255597	9.58%	1.181%
4	3.848	315	319	321	rBV5	3135	4465	0.17%	0.021%
5	4.013	335	346	362	rBV	278662	937471	35.13%	4.332%
6	4.397	402	409	414	rBV5	2870	7593	0.28%	0.035%
7	4.537	427	432	435	rBV3	1265	1786	0.07%	0.008%
8	4.659	447	452	453	rBV	6445	7820	0.29%	0.036%
9	4.915	479	494	516	rVV2	50910	206471	7.74%	0.954%
10	5.153	530	533	534	rBV3	1324	1318	0.05%	0.006%
11	5.281	553	554	560	rVB4	1389	1428	0.05%	0.007%
12	5.647	611	614	618	rVB4	1412	1276	0.05%	0.006%
13	5.927	649	660	671	rBV3	15005	44397	1.66%	0.205%
14	6.055	678	681	687	rVB6	1146	1899	0.07%	0.009%
15	6.988	830	834	836	rVB3	1168	1389	0.05%	0.006%
16	7.080	840	849	866	rVV2	77488	221355	8.29%	1.023%
17	7.256	869	878	896	rVB	108928	276734	10.37%	1.279%
18	7.500	915	918	920	rBV4	888	1251	0.05%	0.006%
19	7.543	920	925	929	rVV7	1797	4086	0.15%	0.019%
20	7.647	931	942	953	rVV	488914	1161659	43.53%	5.368%
21	7.884	975	981	983	rBV4	1590	1977	0.07%	0.009%
22	7.945	987	991	996	rVB5	1666	3172	0.12%	0.015%
23	8.275	1033	1045	1064	rBV2	901815	2668775	100.00%	12.332%
24	8.689	1109	1113	1115	rBV5	1489	2002	0.08%	0.009%
25	8.841	1128	1138	1149	rBV	1079059	2052543	76.91%	9.484%
26	9.079	1167	1177	1184	rVB9	6624	16215	0.61%	0.075%
27	9.140	1184	1187	1191	rVB6	976	1333	0.05%	0.006%
28	9.274	1200	1209	1229	rVV	628057	1286097	48.19%	5.943%
29	9.665	1266	1273	1276	rBV4	3414	8247	0.31%	0.038%
30	9.689	1276	1277	1282	rVB4	1466	1539	0.06%	0.007%
31	9.890	1306	1310	1313	rVB4	2550	3262	0.12%	0.015%
32	10.036	1325	1334	1344	rBV	326100	604270	22.64%	2.792%
33	10.110	1344	1346	1348	rBV3	1702	1342	0.05%	0.006%
34	10.244	1366	1368	1371	rVB2	1683	1657	0.06%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042219\
 Data File : VW010080.D
 Acq On : 22 Apr 2019 13:16
 Operator : SY/VA
 Sample : K2455-04
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ6

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\SOM2WLM041519S.M
 Title : VOC Analysis

35	10.323	1373	1381	1388	rBV	1254033	2194108	82.21%	10.139%
36	10.384	1388	1391	1397	rVB2	13139	22138	0.83%	0.102%
37	10.494	1407	1409	1414	rVB4	1365	1905	0.07%	0.009%
38	10.579	1416	1423	1435	rVV	217036	385255	14.44%	1.780%
39	10.707	1438	1444	1449	rVV3	6402	11500	0.43%	0.053%
40	10.853	1463	1468	1469	rBV5	3244	4755	0.18%	0.022%
41	10.926	1473	1480	1495	rVV	309366	520038	19.49%	2.403%
42	11.073	1499	1504	1512	rVB4	9129	15976	0.60%	0.074%
43	11.231	1528	1530	1536	rVB5	1547	2568	0.10%	0.012%
44	11.396	1555	1557	1562	rVB6	2353	3862	0.14%	0.018%
45	11.634	1588	1596	1605	rBV	1436357	2423086	90.79%	11.197%
46	11.731	1610	1612	1618	rVB6	3639	5387	0.20%	0.025%
47	11.841	1621	1630	1635	rBV5	6522	15555	0.58%	0.072%
48	12.103	1670	1673	1677	rVV4	1929	2286	0.09%	0.011%
49	12.170	1677	1684	1691	rVV7	7443	15546	0.58%	0.072%
50	12.237	1693	1695	1699	rVB4	1373	1526	0.06%	0.007%
51	12.286	1699	1703	1704	rBV2	1314	1761	0.07%	0.008%
52	12.341	1710	1712	1716	rVB4	1275	1669	0.06%	0.008%
53	12.457	1728	1731	1732	rBV2	2961	2607	0.10%	0.012%
54	12.530	1739	1743	1748	rBV6	765	1982	0.07%	0.009%
55	12.615	1750	1757	1762	rVV3	19774	34043	1.28%	0.157%
56	12.694	1763	1770	1778	rBV	434590	713750	26.74%	3.298%
57	12.768	1779	1782	1784	rVB4	1186	1356	0.05%	0.006%
58	12.865	1794	1798	1799	rBV2	2419	2882	0.11%	0.013%
59	12.938	1807	1810	1818	rVB6	5432	9061	0.34%	0.042%
60	13.048	1822	1828	1830	rBV5	1205	2355	0.09%	0.011%
61	13.109	1835	1838	1842	rVB4	2260	3199	0.12%	0.015%
62	13.164	1842	1847	1849	rBV5	1079	1662	0.06%	0.008%
63	13.182	1849	1850	1852	rVV2	1380	1295	0.05%	0.006%
64	13.255	1855	1862	1866	rVV2	9087	17846	0.67%	0.082%
65	13.304	1866	1870	1874	rVB3	7892	12765	0.48%	0.059%
66	13.353	1876	1878	1881	rVB3	2370	2468	0.09%	0.011%
67	13.414	1882	1888	1894	rVB7	3272	7573	0.28%	0.035%
68	13.469	1894	1897	1898	rBV2	2442	2810	0.11%	0.013%
69	13.505	1898	1903	1905	rVV5	7765	13484	0.51%	0.062%
70	13.560	1905	1912	1924	rVV	1414855	2247510	84.22%	10.385%
71	13.652	1924	1927	1934	rVB4	7969	13036	0.49%	0.060%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042219\
 Data File : VW010080.D
 Acq On : 22 Apr 2019 13:16
 Operator : SY/VA
 Sample : K2455-04
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ6

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\SOM2WLM041519S.M
 Title : VOC Analysis

72	13.719	1935	1938	1941	rBV4	1363	1487	0.06%	0.007%
73	13.767	1941	1946	1950	rBV7	3797	6885	0.26%	0.032%
74	13.859	1953	1961	1968	rVV	1119108	1821789	68.26%	8.418%
75	13.908	1968	1969	1971	rVV2	9844	10101	0.38%	0.047%
76	13.944	1971	1975	1984	rVB	17739	34180	1.28%	0.158%
77	14.023	1984	1988	1990	rBV4	3111	4851	0.18%	0.022%
78	14.078	1992	1997	2003	rVB2	22711	38600	1.45%	0.178%
79	14.237	2020	2023	2025	rVV3	4373	4522	0.17%	0.021%
80	14.292	2029	2032	2034	rBV3	1069	1326	0.05%	0.006%
81	14.334	2034	2039	2045	rBV6	7614	12525	0.47%	0.058%
82	14.633	2085	2088	2093	rVB7	5174	8363	0.31%	0.039%
83	14.700	2097	2099	2100	rVV2	2108	1449	0.05%	0.007%
84	14.731	2100	2104	2110	rVB7	5286	8224	0.31%	0.038%
85	14.804	2110	2116	2120	rBV7	4301	7869	0.29%	0.036%
86	14.877	2120	2128	2136	rBV10	6639	12868	0.48%	0.059%
87	14.956	2136	2141	2147	rVB8	8155	17596	0.66%	0.081%
88	15.011	2147	2150	2151	rBV2	2180	1659	0.06%	0.008%
89	15.060	2154	2158	2159	rBV3	2707	3387	0.13%	0.016%
90	15.145	2165	2172	2175	rBV7	4254	8384	0.31%	0.039%
91	15.188	2175	2179	2184	rVB8	3852	6227	0.23%	0.029%
92	15.328	2200	2202	2203	rBV2	1744	1403	0.05%	0.006%
93	15.371	2203	2209	2219	rVV	201605	375422	14.07%	1.735%
94	15.505	2226	2231	2236	rVB	9076	16562	0.62%	0.077%
95	15.566	2236	2241	2247	rVB9	7894	13067	0.49%	0.060%
96	15.810	2277	2281	2285	rVB4	9592	14250	0.53%	0.066%
97	15.852	2285	2288	2289	rBV2	1944	2103	0.08%	0.010%
98	16.163	2336	2339	2343	rBV5	1733	2800	0.10%	0.013%
99	16.456	2378	2387	2393	rBV	135068	293687	11.00%	1.357%
100	16.651	2412	2419	2429	rVV	60675	136113	5.10%	0.629%

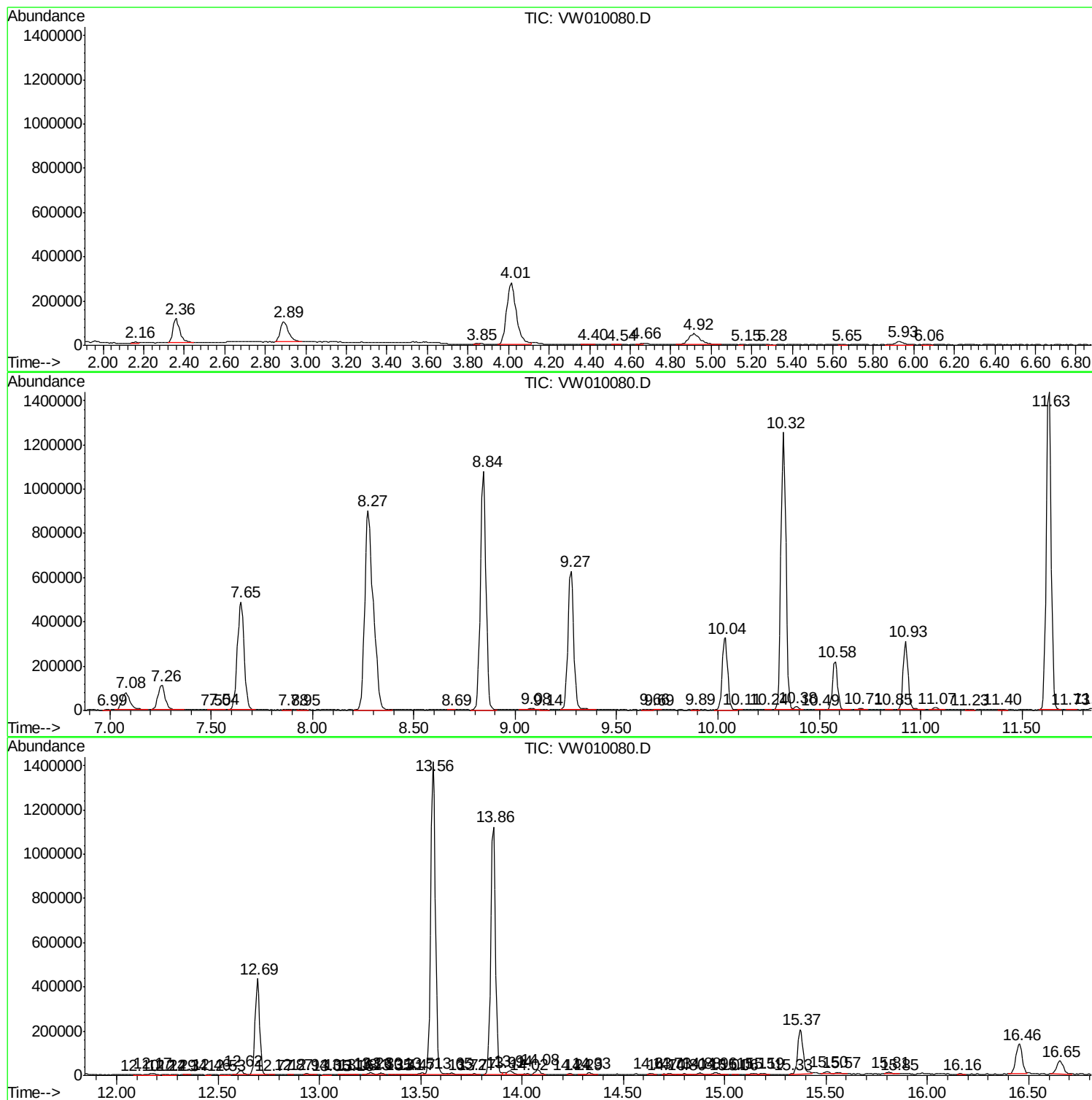
Sum of corrected areas: 21641152

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042219\
Data File : VW010080.D
Acq On : 22 Apr 2019 13:16
Operator : SY/VA
Sample : K2455-04
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042219\
Data File : VW010080.D
Acq On : 22 Apr 2019 13:16
Operator : SY/VA
Sample : K2455-04
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ6

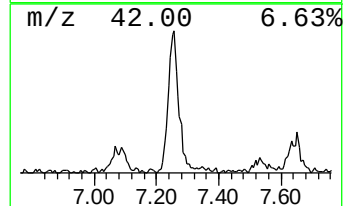
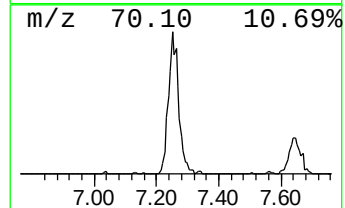
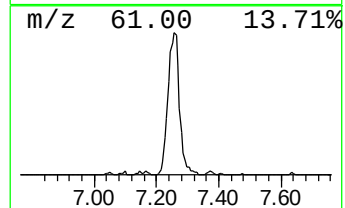
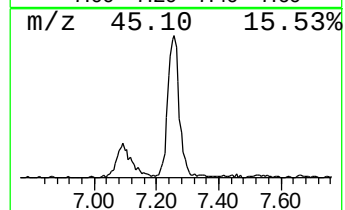
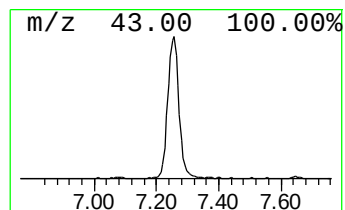
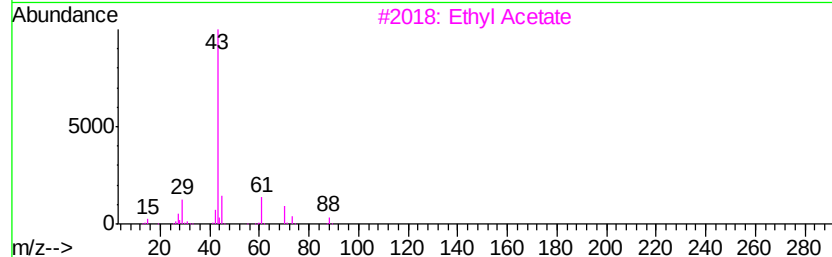
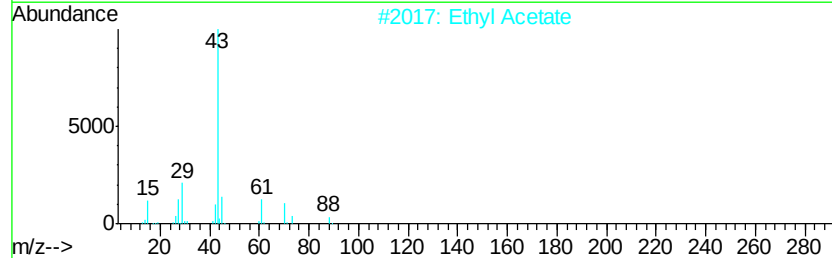
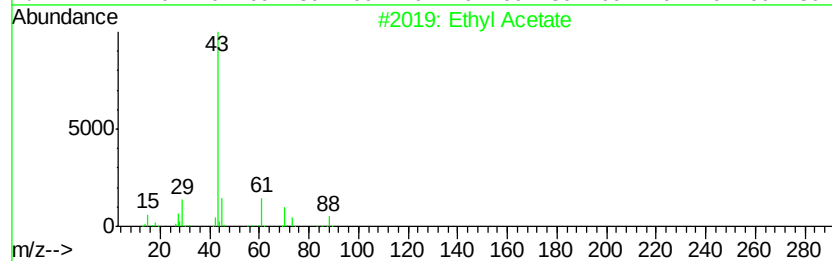
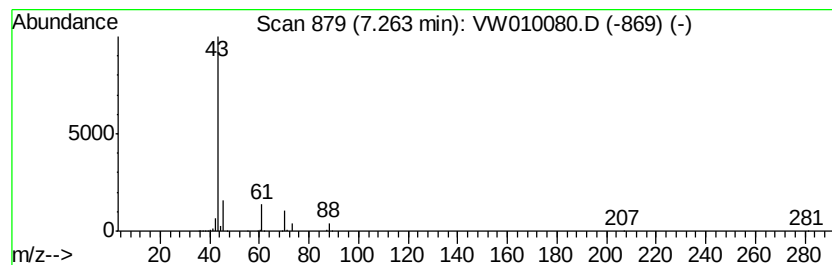
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.37 ug/L	276734	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	80
3		Ethyl Acetate	88	C4H8O2	000141-78-6	80
4		Ethyl Acetate	88	C4H8O2	000141-78-6	45
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042219\
Data File : VW010080.D
Acq On : 22 Apr 2019 13:16
Operator : SY/VA
Sample : K2455-04
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ6

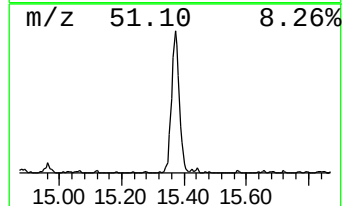
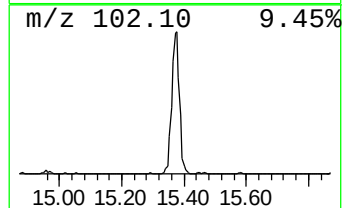
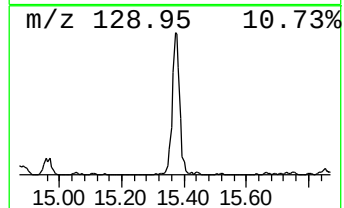
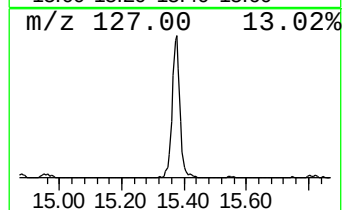
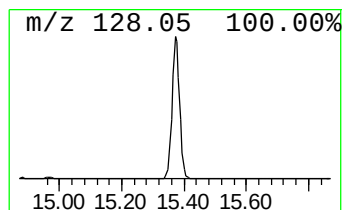
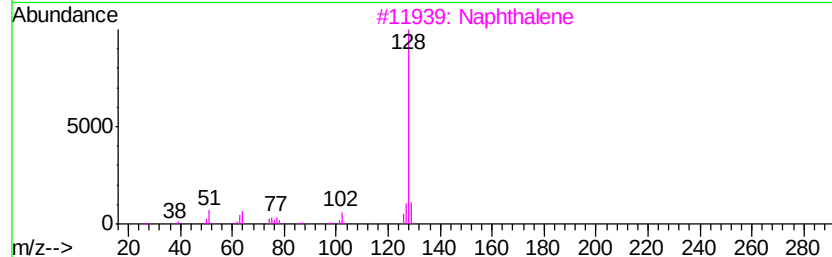
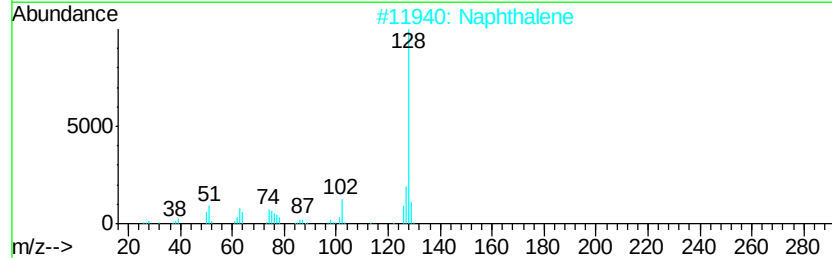
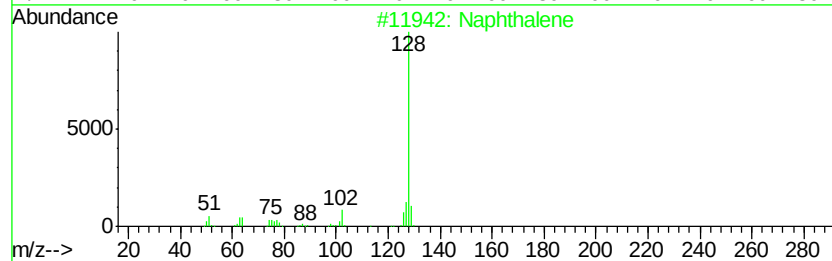
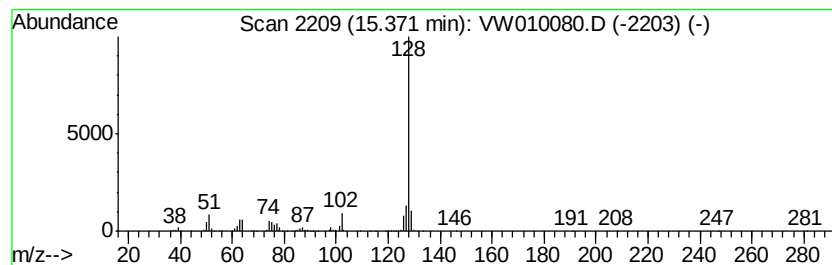
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 3 1H-Indene, 1-methylene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	4.18 ug/L	375422	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	95
2		Naphthalene	128	C10H8	000091-20-3	91
3		Naphthalene	128	C10H8	000091-20-3	91
4		1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042219\
Data File : VW010080.D
Acq On : 22 Apr 2019 13:16
Operator : SY/VA
Sample : K2455-04
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ6

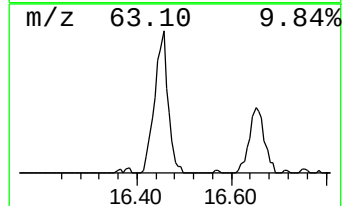
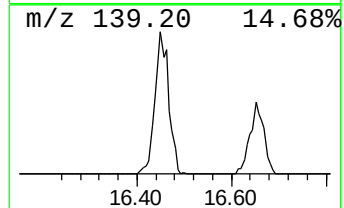
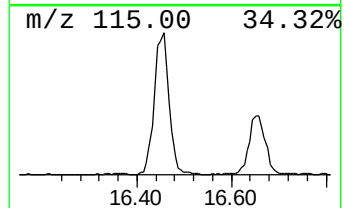
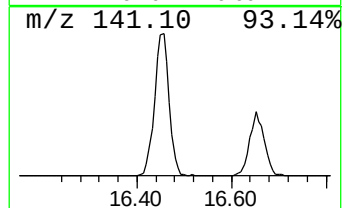
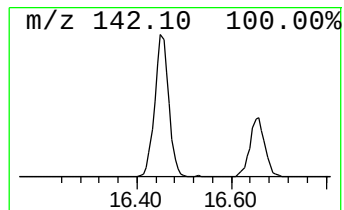
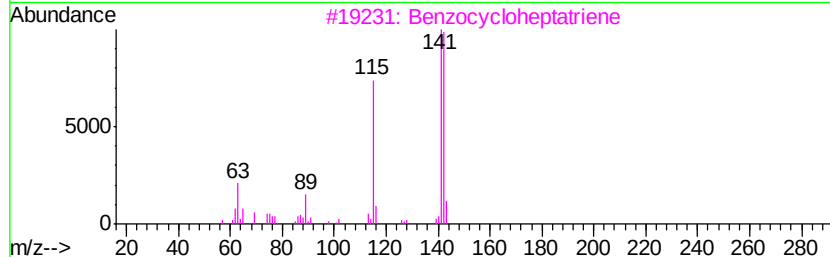
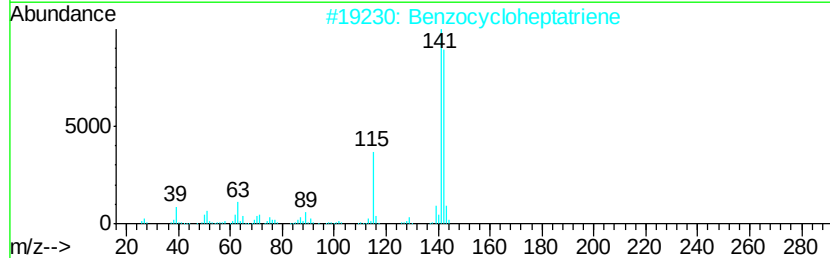
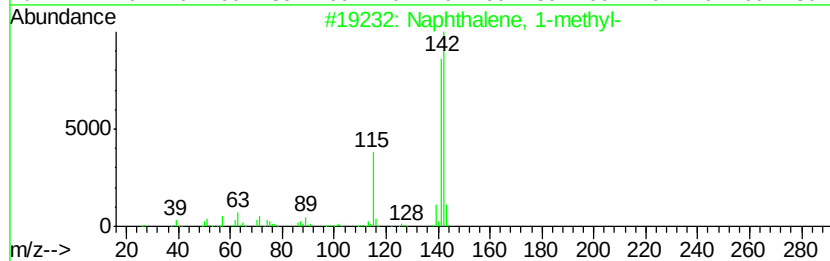
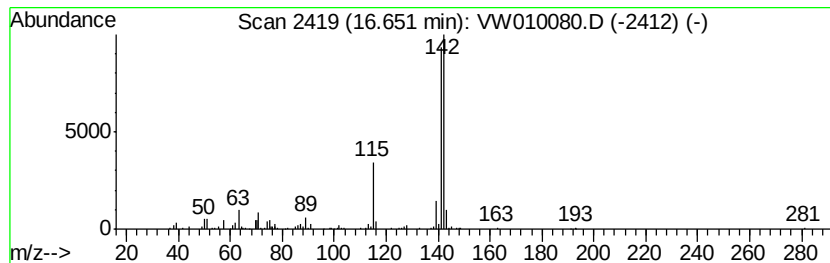
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	1.51 ug/L	136113	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Benzocycloheptatriene	142	C11H10	000264-09-5	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042219\
Data File : VW010080.D
Acq On : 22 Apr 2019 13:16
Operator : SY/VA
Sample : K2455-04
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.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	7.26	3.4	ug/L	276734	1	8.84	2052540	25.0
1H-Indene, 1-meth...	15.37	4.2	ug/L	375422	3	13.56	2247510	25.0
Naphthalene, 1-me...	16.65	1.5	ug/L	136113	3	13.56	2247510	25.0