

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018077.D
 Acq On : 11 Feb 2021 11:24
 Operator : SY/VA
 Sample : M1370-01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.007	12	17	35	rBV	33671	85299	2.84%	0.240%
2	2.148	36	40	46	rVV	15156	26249	0.87%	0.074%
3	2.215	46	51	62	rVV	48501	87047	2.90%	0.245%
4	2.318	62	68	71	rVV	114277	186078	6.20%	0.523%
5	2.361	71	75	91	rVB2	199488	419825	13.99%	1.181%
6	2.782	136	144	154	rBV	68137	152462	5.08%	0.429%
7	2.885	154	161	179	rVB2	58134	204515	6.82%	0.575%
8	3.257	213	222	236	rVB	34708	88410	2.95%	0.249%
9	4.044	335	351	387	rBV4	294481	1456003	48.52%	4.095%
10	4.379	399	406	407	rBV2	1817	2998	0.10%	0.008%
11	4.659	443	452	471	rBV	22633	67734	2.26%	0.190%
12	4.915	480	494	518	rBV	118061	433985	14.46%	1.220%
13	5.153	523	533	547	rVB4	3407	12742	0.42%	0.036%
14	5.421	561	577	599	rBV2	136918	478208	15.94%	1.345%
15	5.934	649	661	662	rBV	3191	5980	0.20%	0.017%
16	6.220	706	708	710	rVV2	334	286	0.01%	0.001%
17	6.452	736	746	755	rBV4	5464	15923	0.53%	0.045%
18	7.067	835	847	854	rBV	27284	78610	2.62%	0.221%
19	7.165	857	863	877	rVB2	48763	134884	4.50%	0.379%
20	7.531	918	923	926	rBV3	520	977	0.03%	0.003%
21	7.653	929	943	957	rBV3	294244	1044024	34.79%	2.936%
22	7.762	957	961	968	rVB8	2889	6337	0.21%	0.018%
23	7.860	971	977	981	rBV3	639	961	0.03%	0.003%
24	7.951	981	992	1006	rBV	321752	838268	27.94%	2.357%
25	8.275	1032	1045	1047	rBV	450822	948025	31.59%	2.666%
26	8.317	1048	1052	1073	rVB	965677	2171133	72.35%	6.106%
27	8.610	1097	1100	1104	rBV3	238	391	0.01%	0.001%
28	8.689	1108	1113	1114	rBV3	251	399	0.01%	0.001%
29	8.842	1129	1138	1148	rBV	452485	906722	30.22%	2.550%
30	9.091	1169	1179	1190	rBV	967291	1902092	63.39%	5.349%
31	9.189	1194	1195	1199	rVB2	420	430	0.01%	0.001%
32	9.274	1199	1209	1217	rBV	266205	550694	18.35%	1.549%
33	9.445	1230	1237	1250	rVB	11629	24662	0.82%	0.069%
34	9.585	1254	1260	1266	rBV3	434	871	0.03%	0.002%
35	9.652	1266	1271	1280	rVB4	669	1663	0.06%	0.005%
36	9.927	1314	1316	1321	rVB2	371	389	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018077.D
 Acq On : 11 Feb 2021 11:24
 Operator : SY/VA
 Sample : M1370-01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Title : VOC Analysis

37	10.036	1326	1334	1346	rVV	150165	318829	10.63%	0.897%
38	10.116	1346	1347	1350	rVB3	288	273	0.01%	0.001%
39	10.213	1356	1363	1368	rBV3	1163	2073	0.07%	0.006%
40	10.323	1372	1381	1386	rBV	668357	1168328	38.94%	3.286%
41	10.384	1386	1391	1403	rVB	1700004	3000687	100.00%	8.438%
42	10.573	1415	1422	1434	rVB	91798	162747	5.42%	0.458%
43	10.707	1435	1444	1450	rBV2	49789	92234	3.07%	0.259%
44	10.786	1450	1457	1463	rVV	245368	422737	14.09%	1.189%
45	10.859	1463	1469	1475	rVV	247481	423686	14.12%	1.191%
46	10.920	1475	1479	1493	rVB	105476	176403	5.88%	0.496%
47	11.061	1496	1502	1509	rBV	20107	33284	1.11%	0.094%
48	11.177	1517	1521	1526	rVB4	1076	1790	0.06%	0.005%
49	11.237	1526	1531	1534	rBV3	347	600	0.02%	0.002%
50	11.439	1557	1564	1571	rVB2	10795	18425	0.61%	0.052%
51	11.634	1588	1596	1605	rBV2	641187	1648436	54.94%	4.636%
52	11.731	1605	1612	1623	rVV	1010971	1619801	53.98%	4.555%
53	11.841	1623	1630	1649	rVB	1171379	1895076	63.15%	5.329%
54	12.164	1675	1683	1701	rVV2	1071826	2055509	68.50%	5.780%
55	12.347	1706	1713	1721	rVB	68050	114924	3.83%	0.323%
56	12.463	1724	1732	1741	rBV	902429	1385547	46.17%	3.896%
57	12.603	1747	1755	1762	rBV	92736	153975	5.13%	0.433%
58	12.695	1762	1770	1774	rBV2	209802	468800	15.62%	1.318%
59	12.743	1774	1778	1786	rVB	554978	933289	31.10%	2.625%
60	12.859	1795	1797	1801	rBV3	541	637	0.02%	0.002%
61	12.938	1804	1810	1820	rVB4	9938	20700	0.69%	0.058%
62	13.036	1822	1826	1830	rVB3	876	1123	0.04%	0.003%
63	13.103	1830	1837	1842	rVB	4544	8040	0.27%	0.023%
64	13.188	1848	1851	1854	rBV4	654	917	0.03%	0.003%
65	13.249	1854	1861	1867	rBV	1056585	1611268	53.70%	4.531%
66	13.402	1875	1886	1891	rBV7	2061	7255	0.24%	0.020%
67	13.499	1895	1902	1906	rVV	611008	985932	32.86%	2.773%
68	13.560	1906	1912	1925	rVB2	738219	1572225	52.40%	4.421%
69	13.761	1938	1945	1948	rBV3	3011	5227	0.17%	0.015%
70	13.853	1953	1960	1967	rBV	573791	950063	31.66%	2.672%
71	13.950	1973	1976	1982	rVB5	1613	2765	0.09%	0.008%
72	14.011	1982	1986	1989	rVV3	1273	1980	0.07%	0.006%
73	14.066	1989	1995	2003	rVV2	36644	63287	2.11%	0.178%
74	14.194	2008	2016	2021	rBV	1100	1962	0.07%	0.006%
75	14.322	2028	2037	2042	rBV6	3314	6891	0.23%	0.019%
76	14.383	2046	2047	2050	rVB2	258	272	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018077.D
 Acq On : 11 Feb 2021 11:24
 Operator : SY/VA
 Sample : M1370-01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGP6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

77	14.426	2050	2054	2057	rBV3	251	451	0.02%	0.001%
78	14.493	2063	2065	2067	rBV2	314	304	0.01%	0.001%
79	14.523	2067	2070	2073	rVV3	456	641	0.02%	0.002%
80	14.554	2073	2075	2078	rVB3	261	277	0.01%	0.001%
81	14.627	2082	2087	2092	rVB2	3922	6014	0.20%	0.017%
82	14.719	2094	2102	2109	rVB5	2920	5363	0.18%	0.015%
83	14.780	2109	2112	2116	rBV4	371	598	0.02%	0.002%
84	14.969	2140	2143	2146	rVB3	339	452	0.02%	0.001%
85	15.029	2150	2153	2158	rBV3	494	683	0.02%	0.002%
86	15.127	2161	2169	2177	rBV	466453	795700	26.52%	2.238%
87	15.243	2186	2188	2192	rVB4	544	636	0.02%	0.002%
88	15.365	2200	2208	2211	rBV6	2395	5475	0.18%	0.015%
89	15.395	2211	2213	2214	rBB2	320	417	0.01%	0.001%
90	15.432	2214	2219	2224	rVV	14926	24527	0.82%	0.069%
91	15.487	2224	2228	2232	rVV2	5558	9353	0.31%	0.026%
92	15.554	2232	2239	2248	rVB	562100	1020235	34.00%	2.869%
93	15.688	2256	2261	2267	rVB6	1812	3465	0.12%	0.010%
94	15.761	2269	2273	2276	rBV5	1899	3461	0.12%	0.010%
95	15.792	2276	2278	2282	rVB5	1832	2240	0.07%	0.006%
96	15.889	2290	2294	2298	rVB5	758	1108	0.04%	0.003%
97	15.956	2300	2305	2313	rVB6	1314	2494	0.08%	0.007%
98	16.029	2316	2317	2318	rBV	561	329	0.01%	0.001%
99	16.261	2353	2355	2360	rBV6	589	949	0.03%	0.003%
100	16.493	2390	2393	2398	rVB4	973	1214	0.04%	0.003%

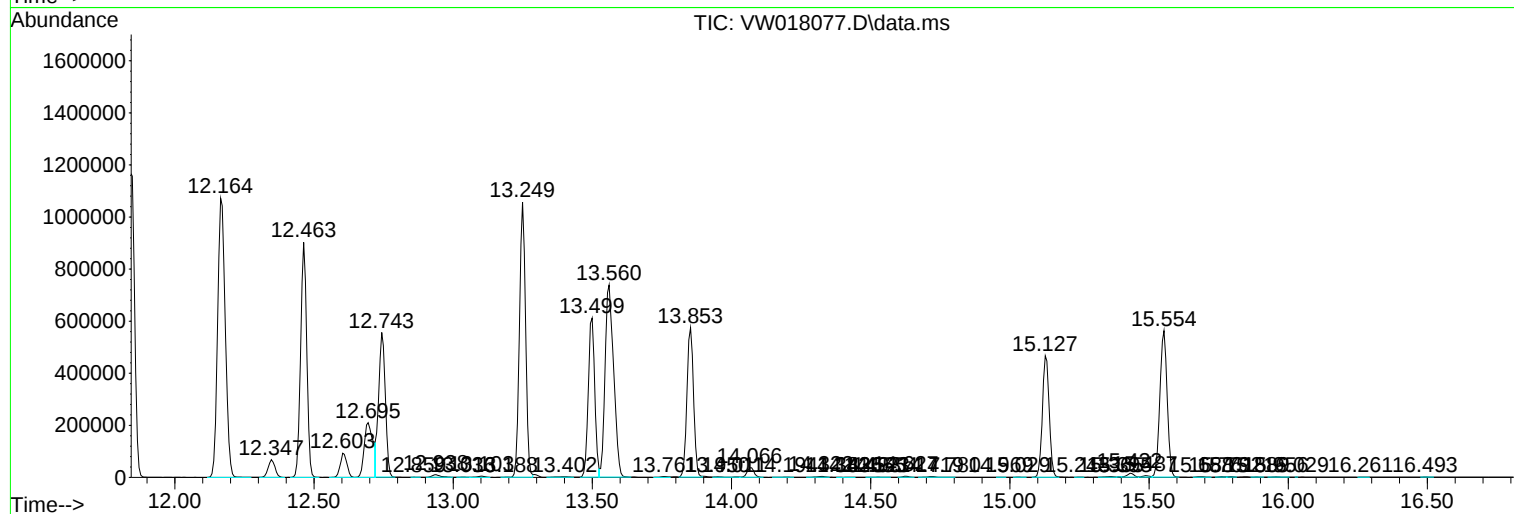
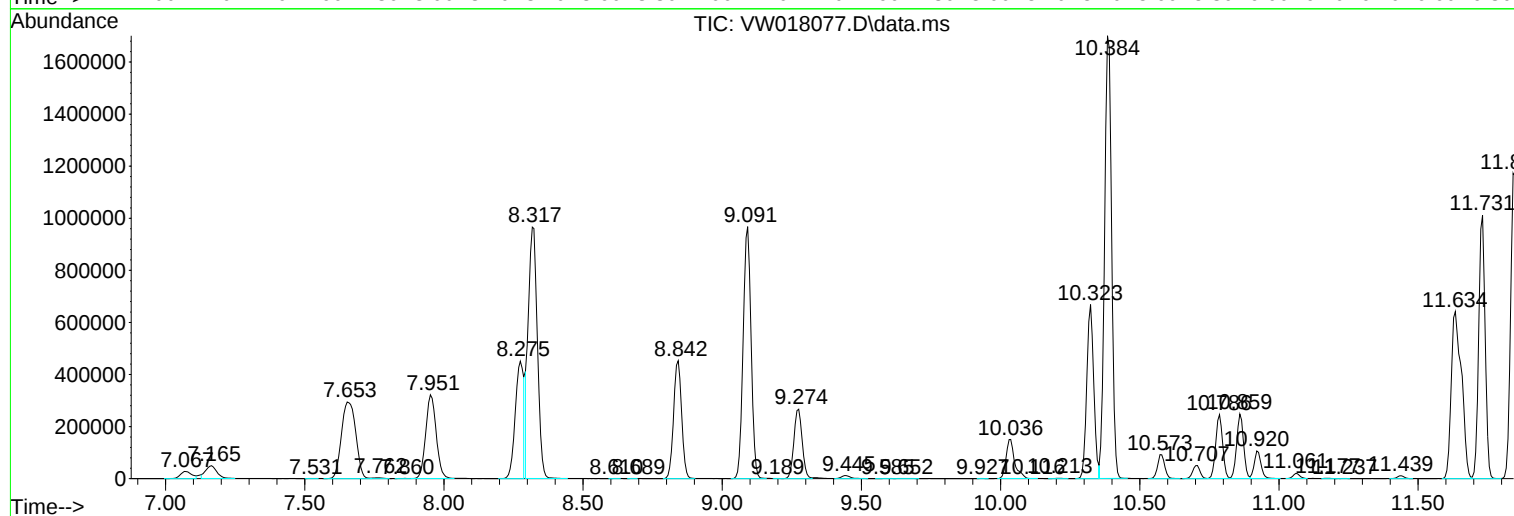
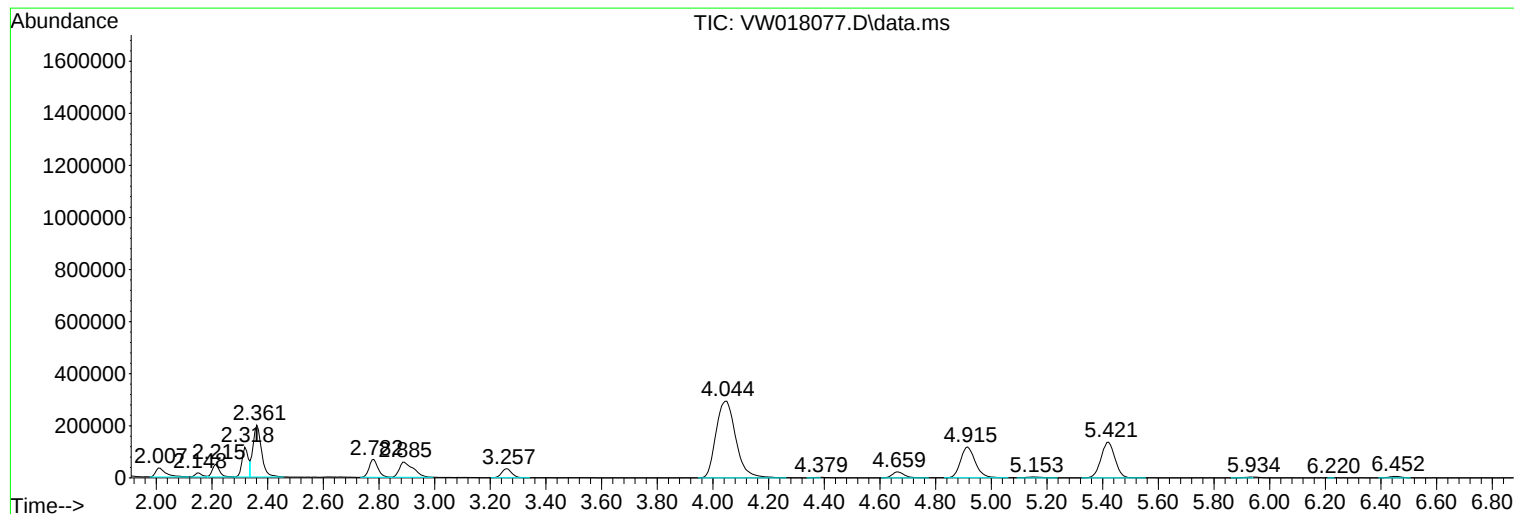
Sum of corrected areas: 35559659

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018077.D
Acq On : 11 Feb 2021 11:24
Operator : SY/VA
Sample : M1370-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGP6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018077.D
Acq On : 11 Feb 2021 11:24
Operator : SY/VA
Sample : M1370-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGP6

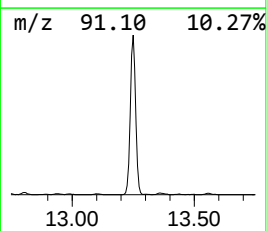
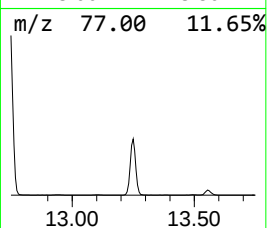
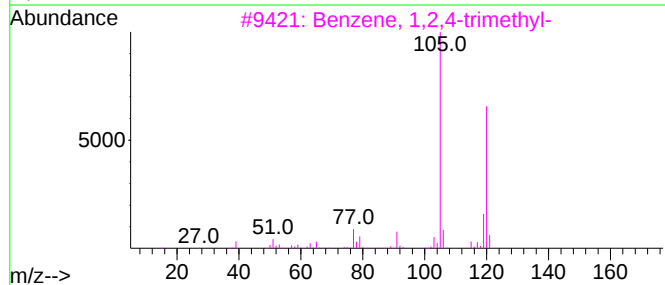
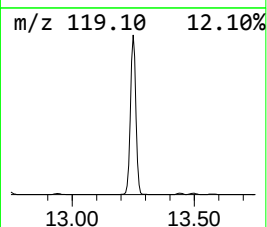
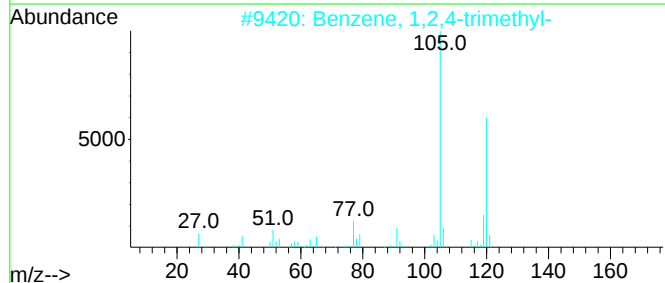
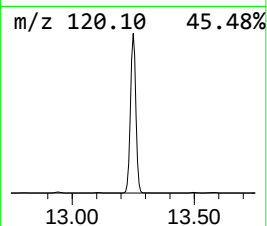
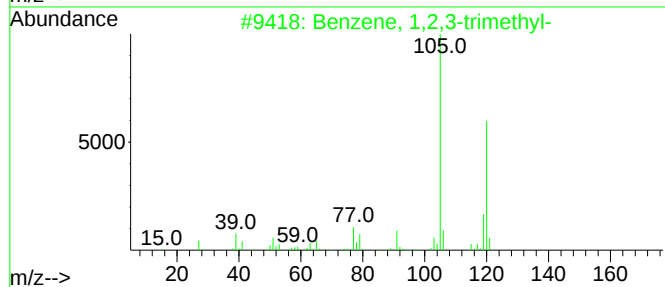
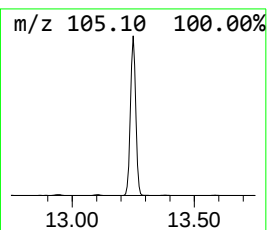
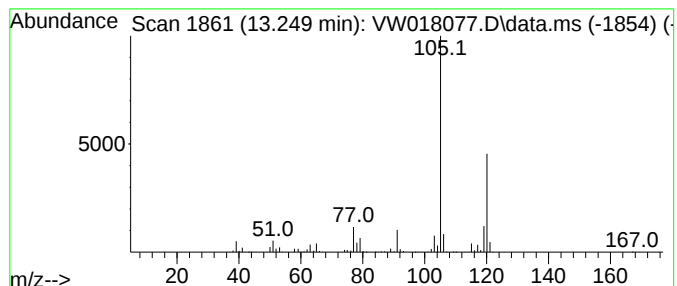
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	25.62 ug/L	1611270	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018077.D
Acq On : 11 Feb 2021 11:24
Operator : SY/VA
Sample : M1370-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGP6

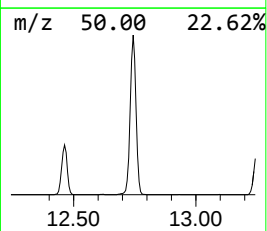
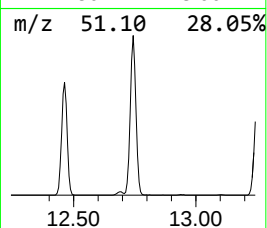
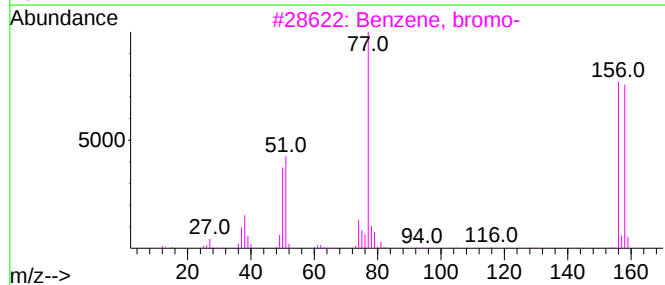
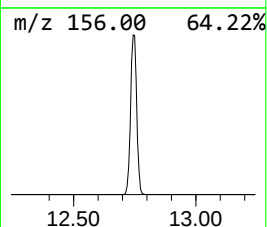
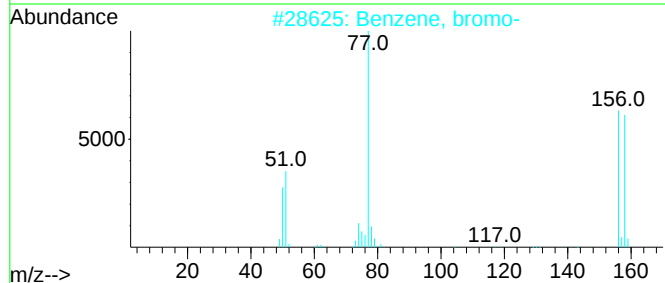
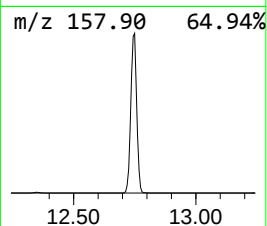
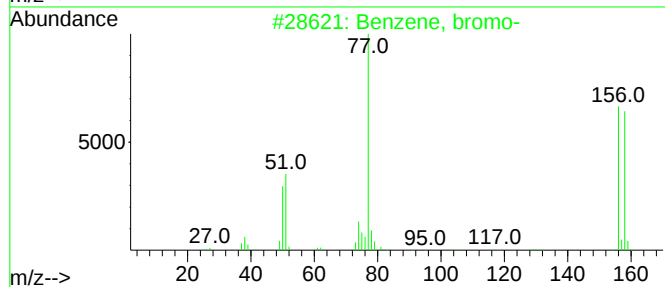
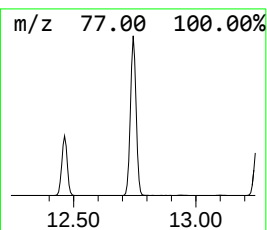
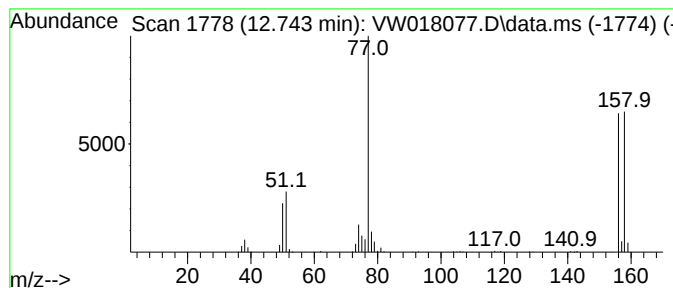
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	14.84 ug/L	933289	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	95
5			Benzene, bromo-	156	C6H5Br	000108-86-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018077.D
Acq On : 11 Feb 2021 11:24
Operator : SY/VA
Sample : M1370-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGP6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.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
Benzene, 1,2,4-...	13.249	25.6	ug/L	1611270	3	13.554	1572230	25.0
Benzene, bromo-	12.743	14.8	ug/L	933289	3	13.554	1572230	25.0