

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071420\
 Data File : VW015854.D
 Acq On : 14 Jul 2020 12:08
 Operator : SY/VA
 Sample : L3260-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M76

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\SOM2WLM071320S.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	2.099	30	32	34	rVB	721	464	0.04%	0.002%
2	2.154	37	41	44	rBV	4418	7644	0.62%	0.032%
3	2.221	46	52	63	rVV	66327	133628	10.82%	0.561%
4	2.325	64	69	71	rVV	75053	116112	9.40%	0.488%
5	2.361	71	75	98	rVB	122583	268053	21.70%	1.126%
6	2.782	139	144	155	rVB	64250	141738	11.48%	0.595%
7	2.891	156	162	178	rVB	96248	248014	20.08%	1.042%
8	3.263	215	223	238	rVB	79584	196070	15.88%	0.823%
9	3.818	307	314	323	rVB3	7661	19730	1.60%	0.083%
10	4.025	334	348	359	rBV3	185929	626051	50.69%	2.629%
11	4.129	360	365	377	rVB2	23290	66466	5.38%	0.279%
12	4.416	404	412	414	rBV4	933	1639	0.13%	0.007%
13	4.440	414	416	422	rVB5	969	1535	0.12%	0.006%
14	4.678	442	455	467	rBV	25835	75273	6.09%	0.316%
15	4.916	481	494	513	rVB3	57126	187364	15.17%	0.787%
16	5.068	513	519	522	rBV2	361	524	0.04%	0.002%
17	5.111	522	526	528	rBV2	989	1372	0.11%	0.006%
18	5.196	533	540	542	rBV3	1402	2239	0.18%	0.009%
19	5.428	564	578	597	rBV2	159033	526438	42.63%	2.211%
20	5.732	625	628	629	rBV	847	665	0.05%	0.003%
21	5.940	653	662	672	rVB5	5829	16196	1.31%	0.068%
22	6.927	818	824	825	rBV3	486	687	0.06%	0.003%
23	6.994	832	835	839	rVB2	379	492	0.04%	0.002%
24	7.080	840	849	855	rBV2	24152	66414	5.38%	0.279%
25	7.171	855	864	876	rVB2	185870	519410	42.06%	2.181%
26	7.513	908	920	931	rBV2	76388	197662	16.00%	0.830%
27	7.653	933	943	957	rVV	192626	473735	38.36%	1.989%
28	7.878	967	980	986	rBV	81059	210280	17.03%	0.883%
29	7.958	986	993	1003	rVV2	126646	325733	26.37%	1.368%
30	8.067	1003	1011	1027	rVB	103143	256227	20.75%	1.076%
31	8.275	1033	1045	1059	rBV2	406213	1226391	99.30%	5.150%
32	8.403	1059	1066	1079	rVB	57204	122906	9.95%	0.516%
33	8.494	1079	1081	1086	rBV2	440	591	0.05%	0.002%
34	8.677	1105	1111	1121	rVB7	1498	3913	0.32%	0.016%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071420\
 Data File : VW015854.D
 Acq On : 14 Jul 2020 12:08
 Operator : SY/VA
 Sample : L3260-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M76

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\SOM2WLM071320S.M
 Title : VOC Analysis

35	8.842	1130	1138	1152	rBV	370292	721168	58.39%	3.029%
36	9.092	1166	1179	1195	rBV	539879	1063655	86.12%	4.467%
37	9.274	1200	1209	1214	rBV	255584	523159	42.36%	2.197%
38	9.335	1214	1219	1233	rVB2	478177	1213836	98.28%	5.098%
39	9.457	1234	1239	1248	rVB2	11691	25954	2.10%	0.109%
40	9.646	1261	1270	1277	rBV	173548	337421	27.32%	1.417%
41	9.884	1305	1309	1312	rVV2	488	727	0.06%	0.003%
42	10.037	1315	1334	1337	rBV	143741	268265	21.72%	1.127%
43	10.073	1337	1340	1348	rVV	185790	323756	26.21%	1.360%
44	10.152	1351	1353	1360	rVV4	4330	6461	0.52%	0.027%
45	10.219	1360	1364	1365	rVV4	814	1052	0.09%	0.004%
46	10.329	1373	1382	1387	rBV	589416	1056954	85.58%	4.439%
47	10.390	1387	1392	1402	rVV	546137	944714	76.49%	3.967%
48	10.585	1416	1424	1437	rBV3	110619	325329	26.34%	1.366%
49	10.707	1437	1444	1452	rVB	165046	284948	23.07%	1.197%
50	10.866	1462	1470	1476	rBV	718422	1235028	100.00%	5.187%
51	10.927	1476	1480	1484	rVV	104796	174467	14.13%	0.733%
52	10.969	1484	1487	1492	rVV	87318	143964	11.66%	0.605%
53	11.018	1493	1495	1499	rVV2	15154	18572	1.50%	0.078%
54	11.067	1499	1503	1508	rVV	26616	43185	3.50%	0.181%
55	11.134	1508	1514	1520	rVB	148112	257234	20.83%	1.080%
56	11.445	1554	1565	1573	rVB2	53441	95202	7.71%	0.400%
57	11.634	1588	1596	1604	rBV	557526	928695	75.20%	3.900%
58	11.731	1605	1612	1622	rVV	481329	772002	62.51%	3.242%
59	11.847	1624	1631	1643	rVB	310018	487379	39.46%	2.047%
60	12.061	1664	1666	1670	rVB2	468	539	0.04%	0.002%
61	12.103	1670	1673	1674	rBV2	379	460	0.04%	0.002%
62	12.170	1676	1684	1691	rBV	358389	578432	46.84%	2.429%
63	12.323	1706	1709	1711	rBV	355	478	0.04%	0.002%
64	12.469	1725	1733	1741	rVV	426955	674594	54.62%	2.833%
65	12.609	1750	1756	1763	rVB	103798	170092	13.77%	0.714%
66	12.695	1763	1770	1774	rBV	203564	328540	26.60%	1.380%
67	12.749	1774	1779	1788	rVB	453485	748059	60.57%	3.142%
68	12.859	1793	1797	1800	rBV3	571	869	0.07%	0.004%
69	12.938	1802	1810	1817	rBV	8306	13333	1.08%	0.056%
70	13.018	1817	1823	1831	rVB7	1830	3944	0.32%	0.017%
71	13.085	1831	1834	1837	rBV5	816	1141	0.09%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071420\
 Data File : VW015854.D
 Acq On : 14 Jul 2020 12:08
 Operator : SY/VA
 Sample : L3260-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M76

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\SOM2WLM071320S.M
 Title : VOC Analysis

72	13.152	1842	1845	1850	rBV3	322	549	0.04%	0.002%
73	13.195	1850	1852	1856	rVB3	552	566	0.05%	0.002%
74	13.255	1858	1862	1863	rBV3	769	1023	0.08%	0.004%
75	13.298	1863	1869	1879	rVB2	19486	31489	2.55%	0.132%
76	13.402	1882	1886	1892	rVB6	1998	3611	0.29%	0.015%
77	13.499	1894	1902	1907	rBV	479266	773717	62.65%	3.249%
78	13.560	1907	1912	1926	rVB	567717	899919	72.87%	3.779%
79	13.761	1939	1945	1947	rBV5	2499	3678	0.30%	0.015%
80	13.859	1953	1961	1974	rBV3	607862	1215645	98.43%	5.105%
81	13.950	1974	1976	1981	rVV3	1464	1943	0.16%	0.008%
82	14.018	1984	1987	1990	rVV4	931	1312	0.11%	0.006%
83	14.072	1990	1996	2005	rVB	24415	40153	3.25%	0.169%
84	14.200	2012	2017	2021	rBV2	1402	2013	0.16%	0.008%
85	14.335	2028	2039	2042	rBV5	3922	8624	0.70%	0.036%
86	14.396	2047	2049	2053	rVB3	659	855	0.07%	0.004%
87	14.487	2056	2064	2070	rBV	43211	70707	5.73%	0.297%
88	14.633	2080	2088	2096	rBV	544079	888303	71.93%	3.731%
89	14.731	2100	2104	2108	rVB3	4536	6700	0.54%	0.028%
90	14.774	2108	2111	2114	rBV2	687	620	0.05%	0.003%
91	15.042	2152	2155	2159	rBV4	608	895	0.07%	0.004%
92	15.139	2163	2171	2174	rVV7	1174	2817	0.23%	0.012%
93	15.170	2174	2176	2182	rVB4	1093	1790	0.14%	0.008%
94	15.438	2212	2220	2226	rBV	18169	31335	2.54%	0.132%
95	15.499	2226	2230	2233	rVV2	1508	2637	0.21%	0.011%
96	15.554	2236	2239	2245	rBV5	891	1524	0.12%	0.006%
97	15.688	2257	2261	2267	rBV6	922	1836	0.15%	0.008%
98	15.773	2271	2275	2276	rBV4	1112	1362	0.11%	0.006%
99	15.938	2299	2302	2303	rBV3	449	479	0.04%	0.002%
100	16.383	2373	2375	2378	rBV2	393	533	0.04%	0.002%

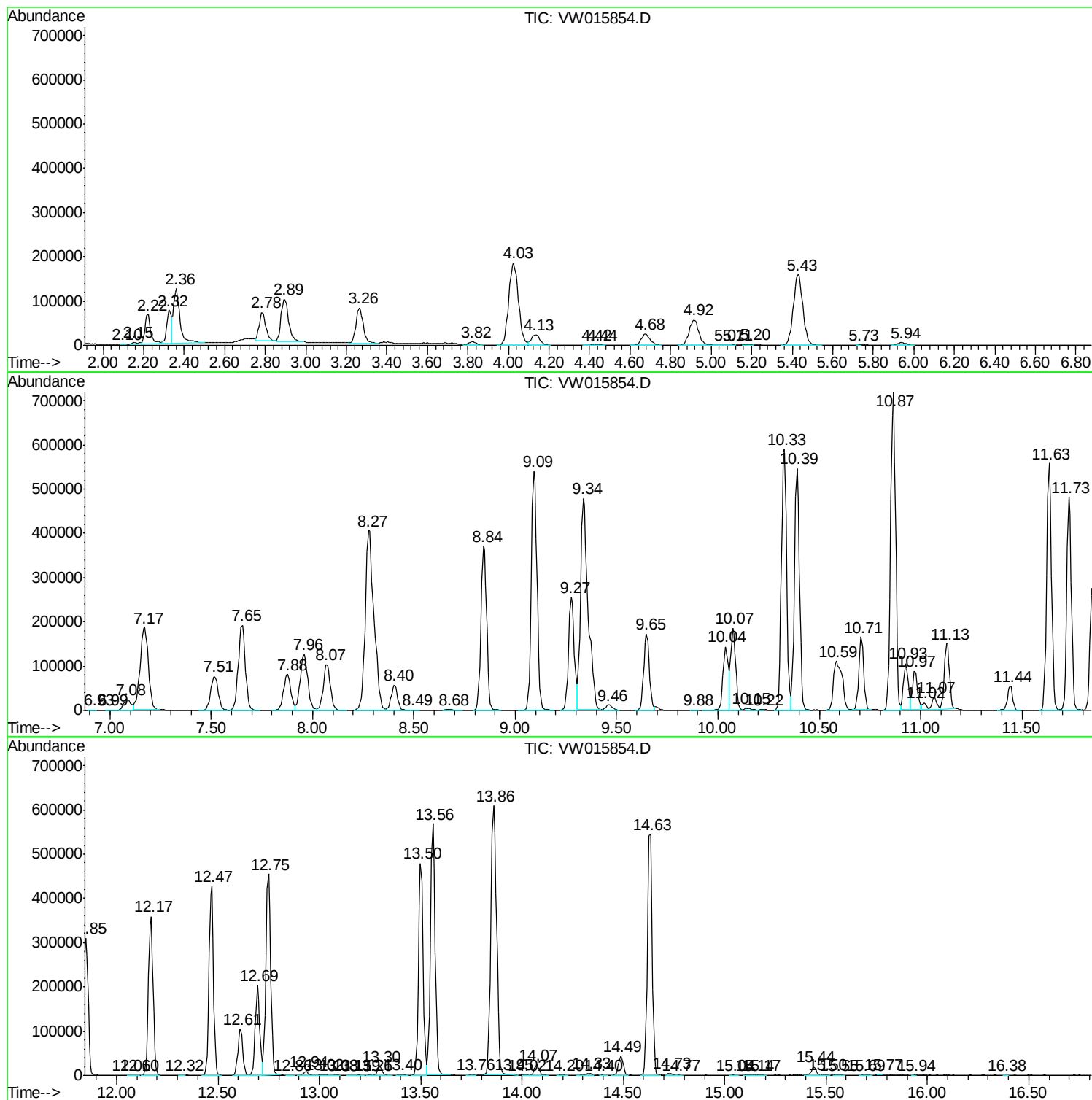
Sum of corrected areas: 23811899

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071420\
Data File : VW015854.D
Acq On : 14 Jul 2020 12:08
Operator : SY/VA
Sample : L3260-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2M76

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071420\
Data File : VW015854.D
Acq On : 14 Jul 2020 12:08
Operator : SY/VA
Sample : L3260-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2M76

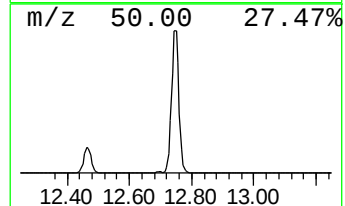
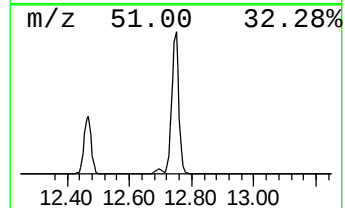
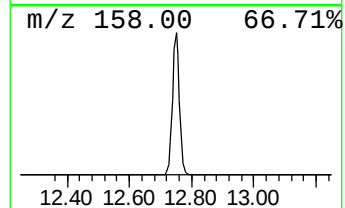
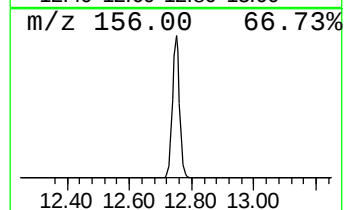
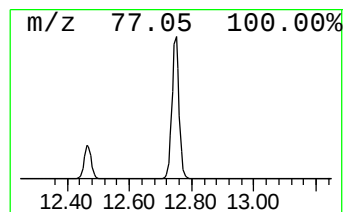
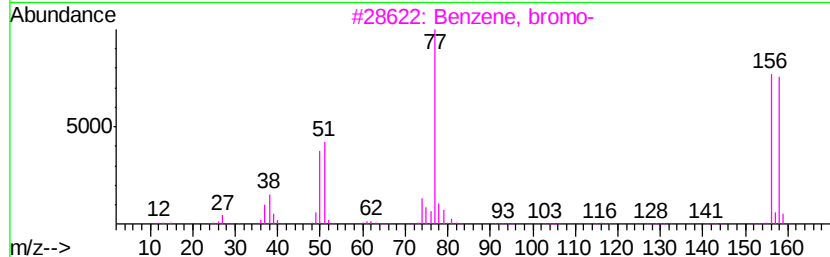
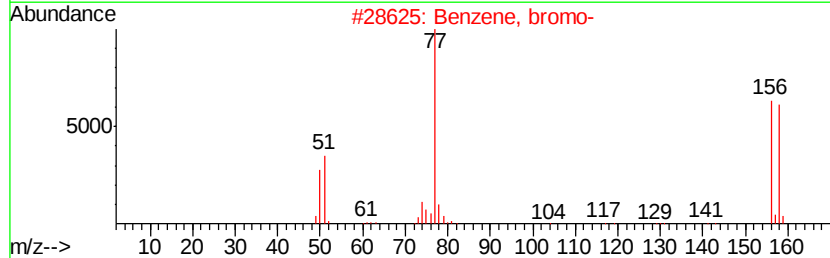
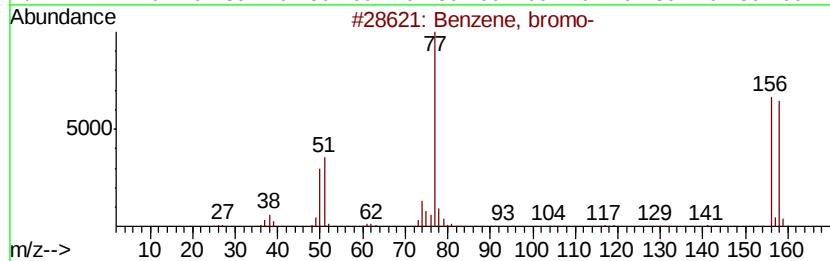
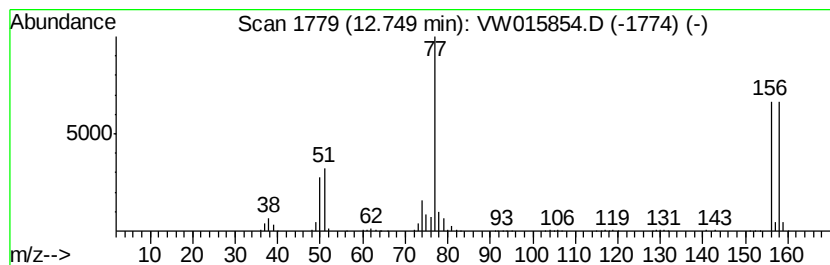
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.78 ug/L	748059	1,4-Dichlorobenzene-d4	13.56

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	95
4	Benzene, bromo-		156	C6H5Br	000108-86-1	94
5	Benzene, bromo-		156	C6H5Br	000108-86-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071420\
Data File : VW015854.D
Acq On : 14 Jul 2020 12:08
Operator : SY/VA
Sample : L3260-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2M76

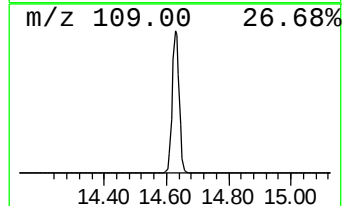
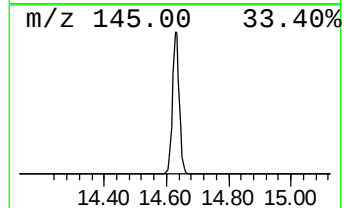
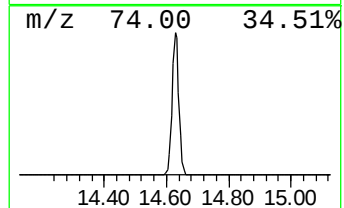
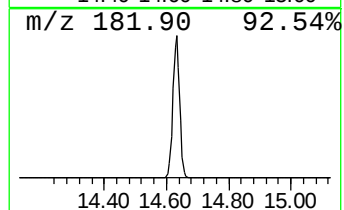
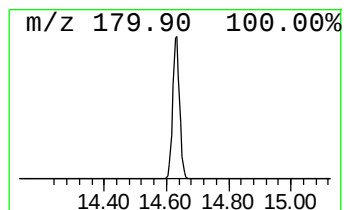
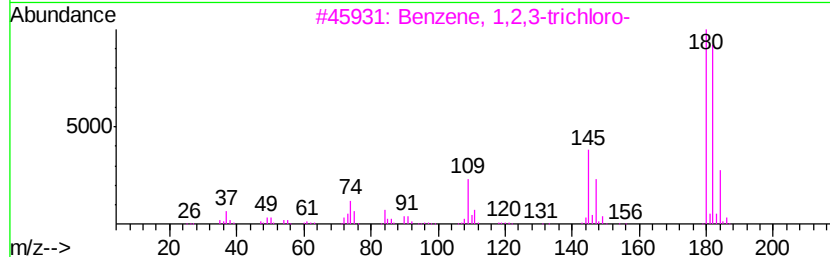
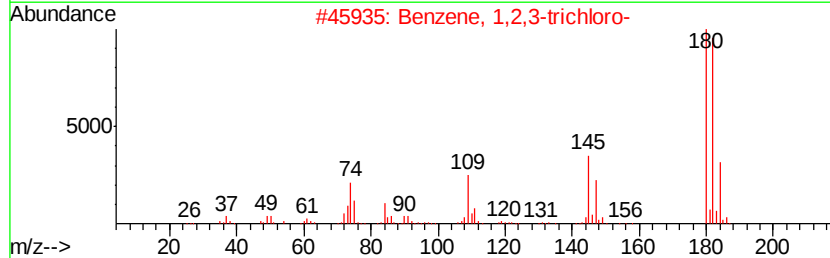
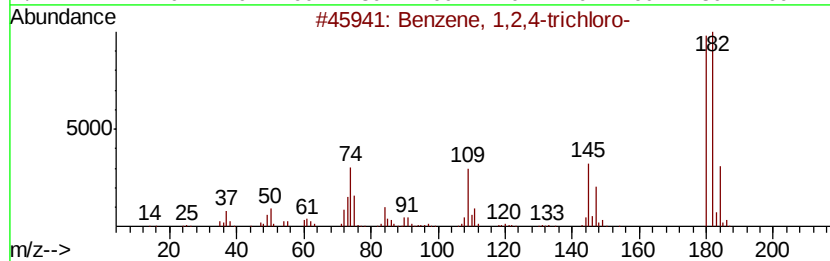
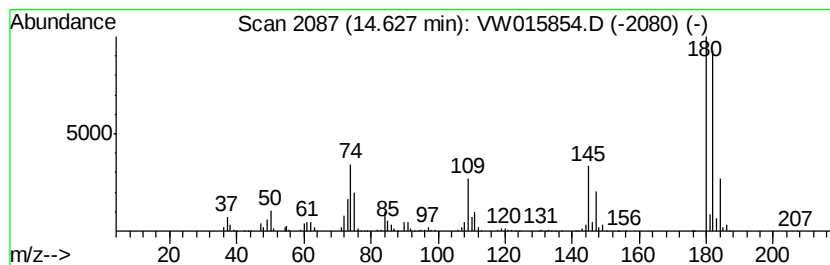
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.68 ug/L	888303	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071420\
Data File : VW015854.D
Acq On : 14 Jul 2020 12:08
Operator : SY/VA
Sample : L3260-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2M76

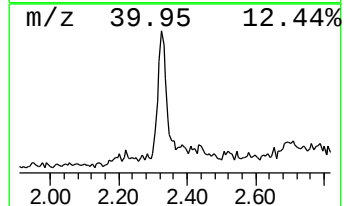
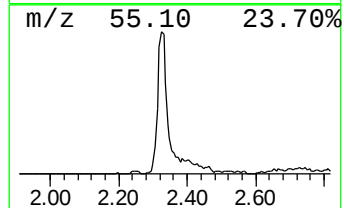
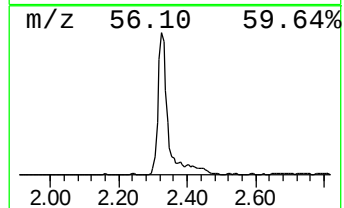
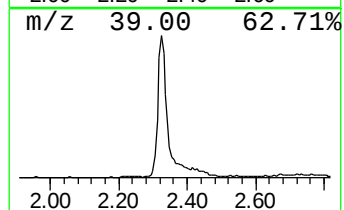
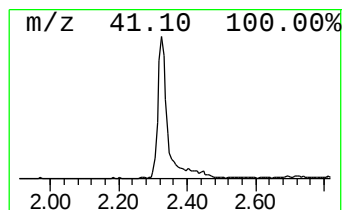
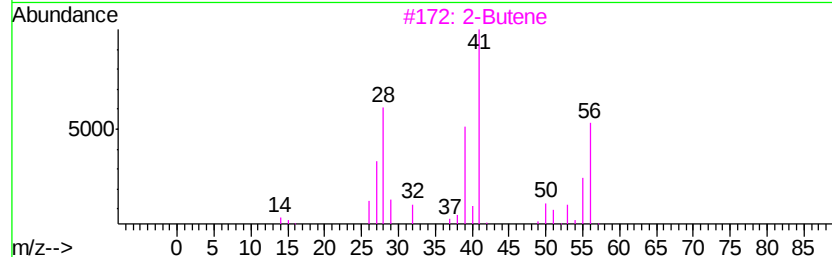
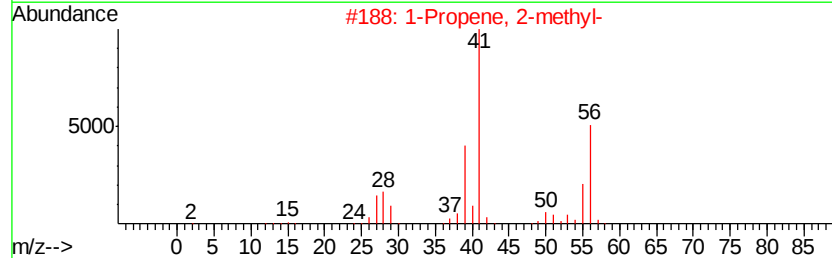
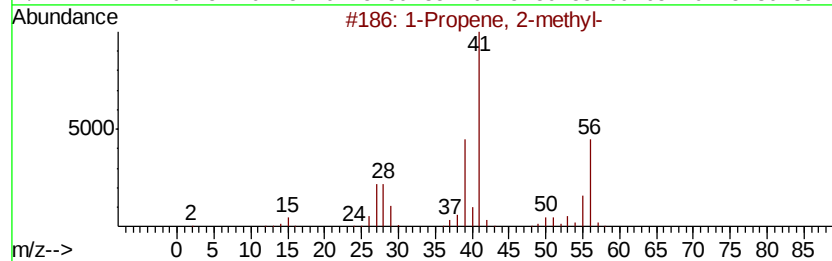
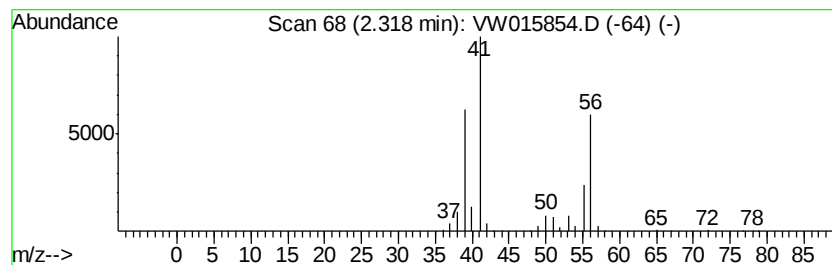
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	4.03 ug/L	116112	1,4-Difluorobenzene	8.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-		56	C4H8	000115-11-7	83
2	1-Propene, 2-methyl-		56	C4H8	000115-11-7	80
3	2-Butene		56	C4H8	000107-01-7	64
4	1-Propene, 2-methyl-		56	C4H8	000115-11-7	58
5	1-Butene		56	C4H8	000106-98-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071420\
Data File : VW015854.D
Acq On : 14 Jul 2020 12:08
Operator : SY/VA
Sample : L3260-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2M76

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.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, bromo-	12.75	20.8	ug/L	748059	3	13.56	899919	25.0
Benzene, 1,3,5-tr...	14.63	24.7	ug/L	888303	3	13.56	899919	25.0
(DEL) Alkane: Str...	2.32	4.0	ug/L	116112	1	8.84	721168	25.0