

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015976.D
 Acq On : 28 Jul 2020 11:32
 Operator : SY/VA
 Sample : L3458-16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY42

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\SOM2WLM072020S.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	2.154	37	41	47	rBV	10364	19619	1.11%	0.068%
2	2.221	47	52	62	rVV	106236	166906	9.43%	0.580%
3	2.324	64	69	71	rVV	64917	97199	5.49%	0.338%
4	2.355	71	74	88	rVB	91652	183945	10.39%	0.639%
5	2.788	138	145	155	rBV	43409	98841	5.58%	0.344%
6	2.897	155	163	179	rVB	64166	171708	9.70%	0.597%
7	3.263	215	223	235	rBV	68402	170470	9.63%	0.593%
8	3.824	307	315	324	rVB2	8698	23238	1.31%	0.081%
9	4.025	335	348	358	rBV3	324066	1077504	60.87%	3.746%
10	4.123	359	364	380	rVB	47332	127097	7.18%	0.442%
11	4.397	403	409	415	rVV5	1012	2788	0.16%	0.010%
12	4.671	442	454	466	rBV	40397	118490	6.69%	0.412%
13	4.915	478	494	508	rBV2	85181	271762	15.35%	0.945%
14	5.183	523	538	547	rVV6	2641	10114	0.57%	0.035%
15	5.427	562	578	604	rBV2	238255	784621	44.32%	2.728%
16	5.732	624	628	629	rBV3	604	758	0.04%	0.003%
17	5.939	652	662	673	rBV4	4095	13355	0.75%	0.046%
18	6.976	830	832	835	rBV3	265	410	0.02%	0.001%
19	7.086	840	850	855	rBV	32259	88564	5.00%	0.308%
20	7.171	855	864	884	rVV2	259821	717631	40.54%	2.495%
21	7.299	884	885	888	rVV2	438	425	0.02%	0.001%
22	7.378	896	898	901	rVB3	334	342	0.02%	0.001%
23	7.518	909	921	932	rBV	100624	254964	14.40%	0.886%
24	7.653	932	943	956	rVB	224007	549384	31.04%	1.910%
25	7.787	961	965	968	rVB3	207	338	0.02%	0.001%
26	7.872	968	979	986	rBV	113107	287194	16.22%	0.998%
27	7.957	986	993	1003	rVV	188588	484909	27.39%	1.686%
28	8.073	1003	1012	1025	rVB	135558	337764	19.08%	1.174%
29	8.280	1032	1046	1059	rBV2	471478	1403705	79.30%	4.880%
30	8.402	1059	1066	1076	rVB	67623	147120	8.31%	0.511%
31	8.488	1079	1080	1082	rVB	659	432	0.02%	0.002%
32	8.628	1100	1103	1105	rBV3	353	433	0.02%	0.002%
33	8.671	1105	1110	1120	rVB3	1639	4152	0.23%	0.014%
34	8.847	1130	1139	1149	rBV	458086	907182	51.25%	3.154%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015976.D
 Acq On : 28 Jul 2020 11:32
 Operator : SY/VA
 Sample : L3458-16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY42

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\SOM2WLM072020S.M
 Title : VOC Analysis

35	9.097	1170	1180	1192	rBV	702030	1402509	79.23%	4.875%
36	9.274	1200	1209	1214	rBV	289607	603534	34.09%	2.098%
37	9.335	1214	1219	1233	rVB2	713181	1770193	100.00%	6.154%
38	9.445	1233	1237	1250	rVB	17241	36654	2.07%	0.127%
39	9.542	1250	1253	1259	rVB3	270	435	0.02%	0.002%
40	9.646	1259	1270	1277	rBV	205351	397457	22.45%	1.382%
41	10.036	1327	1334	1337	rBV	149460	274559	15.51%	0.954%
42	10.073	1337	1340	1348	rVB	225475	390767	22.07%	1.358%
43	10.329	1373	1382	1387	rBV	625527	1121798	63.37%	3.900%
44	10.390	1387	1392	1406	rVB	710978	1228550	69.40%	4.271%
45	10.506	1409	1411	1414	rVB3	515	507	0.03%	0.002%
46	10.585	1414	1424	1426	rBV	97464	187988	10.62%	0.653%
47	10.707	1436	1444	1461	rVB	265512	476726	26.93%	1.657%
48	10.865	1461	1470	1476	rBV	848843	1496322	84.53%	5.202%
49	10.926	1476	1480	1484	rVV	126350	212650	12.01%	0.739%
50	10.969	1484	1487	1497	rVB	130620	207987	11.75%	0.723%
51	11.067	1497	1503	1507	rBV	26190	40743	2.30%	0.142%
52	11.134	1507	1514	1520	rVB	153462	271151	15.32%	0.943%
53	11.237	1528	1531	1538	rVB5	405	921	0.05%	0.003%
54	11.438	1555	1564	1573	rVB	97542	166187	9.39%	0.578%
55	11.634	1588	1596	1605	rBV	615693	1033529	58.39%	3.593%
56	11.731	1605	1612	1624	rVV	591063	966335	54.59%	3.359%
57	11.847	1624	1631	1641	rVB	387609	607538	34.32%	2.112%
58	12.170	1673	1684	1696	rBV	440429	709001	40.05%	2.465%
59	12.292	1700	1704	1707	rVB4	247	397	0.02%	0.001%
60	12.371	1715	1717	1722	rVB3	714	960	0.05%	0.003%
61	12.469	1724	1733	1742	rBV	529338	825739	46.65%	2.870%
62	12.609	1749	1756	1763	rBV	215611	348753	19.70%	1.212%
63	12.694	1763	1770	1774	rVV	197107	324327	18.32%	1.127%
64	12.749	1774	1779	1794	rVB	512700	852982	48.19%	2.965%
65	12.865	1794	1798	1803	rVB4	984	1391	0.08%	0.005%
66	12.932	1804	1809	1815	rBV2	12895	20488	1.16%	0.071%
67	13.011	1818	1822	1830	rBV5	2034	3912	0.22%	0.014%
68	13.084	1830	1834	1839	rVB6	867	1574	0.09%	0.005%
69	13.188	1849	1851	1856	rVB4	693	840	0.05%	0.003%
70	13.249	1856	1861	1864	rBV5	1671	3196	0.18%	0.011%
71	13.298	1864	1869	1876	rVB2	32505	49932	2.82%	0.174%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015976.D
 Acq On : 28 Jul 2020 11:32
 Operator : SY/VA
 Sample : L3458-16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY42

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\SOM2WLM072020S.M
 Title : VOC Analysis

72	13.401	1879	1886	1891	rBV7	2048	4147	0.23%	0.014%
73	13.499	1895	1902	1907	rBV	532955	863861	48.80%	3.003%
74	13.560	1907	1912	1924	rVB	599388	943262	53.29%	3.279%
75	13.761	1941	1945	1948	rBV5	2011	3172	0.18%	0.011%
76	13.859	1954	1961	1973	rVV3	593248	1213976	68.58%	4.220%
77	13.956	1975	1977	1981	rVB3	1505	1407	0.08%	0.005%
78	14.017	1984	1987	1990	rBV4	919	1428	0.08%	0.005%
79	14.072	1990	1996	2005	rVB2	35995	59342	3.35%	0.206%
80	14.200	2013	2017	2022	rVB3	1283	2285	0.13%	0.008%
81	14.261	2022	2027	2030	rBV2	310	592	0.03%	0.002%
82	14.310	2030	2035	2037	rBV4	2203	3282	0.19%	0.011%
83	14.426	2052	2054	2056	rBV2	337	334	0.02%	0.001%
84	14.487	2058	2064	2073	rVV	46832	77861	4.40%	0.271%
85	14.633	2080	2088	2096	rVV	624784	990650	55.96%	3.444%
86	14.730	2100	2104	2110	rVB5	4542	7068	0.40%	0.025%
87	14.901	2128	2132	2136	rBV5	533	744	0.04%	0.003%
88	15.011	2148	2150	2153	rBV3	408	394	0.02%	0.001%
89	15.035	2153	2154	2157	rBV2	491	414	0.02%	0.001%
90	15.102	2161	2165	2166	rVV2	777	917	0.05%	0.003%
91	15.133	2168	2170	2178	rVB6	1571	2797	0.16%	0.010%
92	15.304	2196	2198	2201	rBV3	391	447	0.03%	0.002%
93	15.352	2204	2206	2207	rBV2	657	486	0.03%	0.002%
94	15.371	2207	2209	2211	rVB4	675	615	0.03%	0.002%
95	15.438	2216	2220	2226	rVV2	9143	15491	0.88%	0.054%
96	15.499	2226	2230	2235	rVV2	2064	3773	0.21%	0.013%
97	15.560	2235	2240	2244	rVB5	1034	1974	0.11%	0.007%
98	15.706	2258	2264	2270	rVB7	857	2114	0.12%	0.007%
99	15.767	2270	2274	2275	rBV4	888	1212	0.07%	0.004%
100	15.803	2279	2280	2283	rVV2	1234	894	0.05%	0.003%

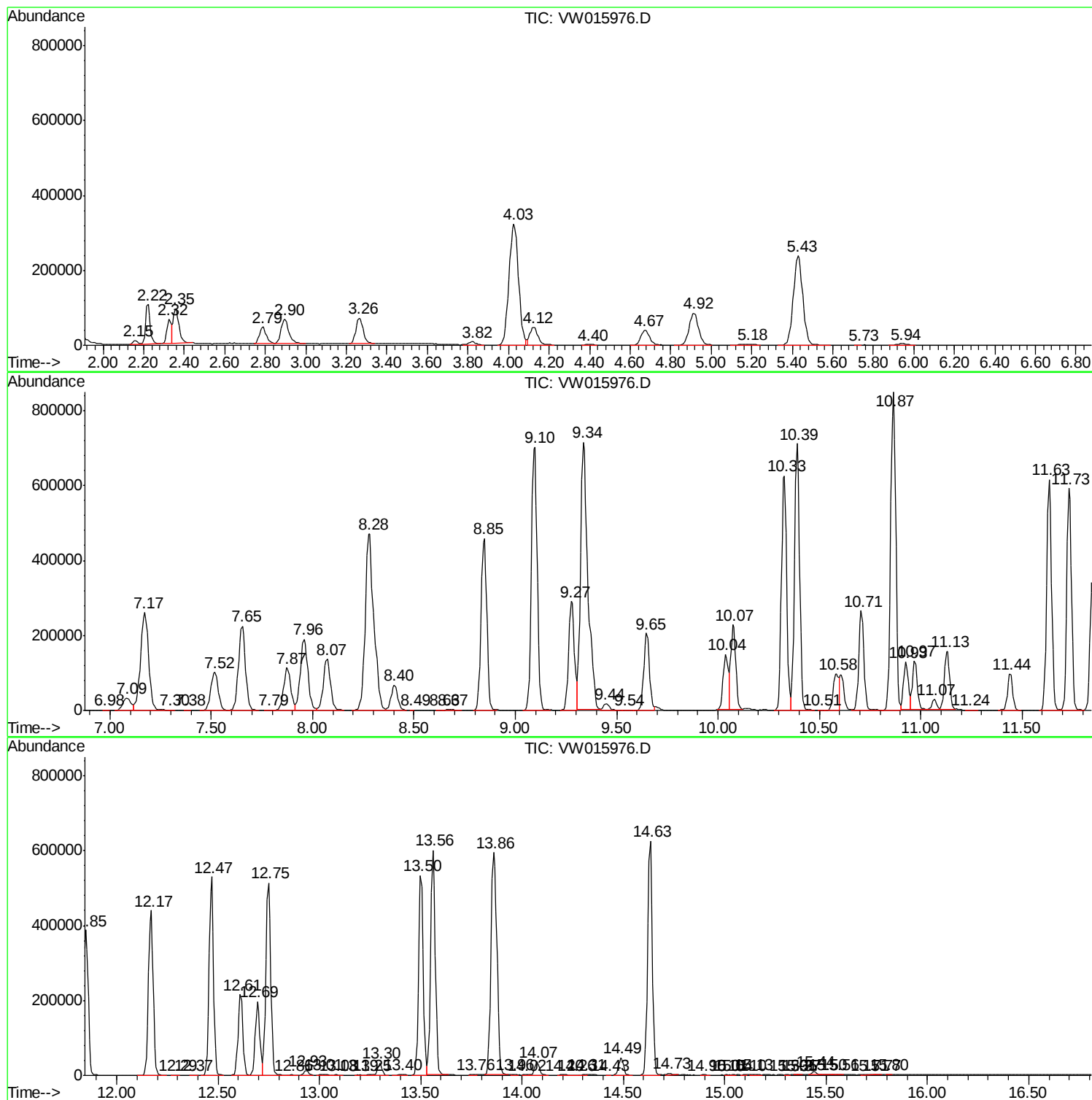
Sum of corrected areas: 28766835

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072820\
Data File : VW015976.D
Acq On : 28 Jul 2020 11:32
Operator : SY/VA
Sample : L3458-16
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY42

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072820\
Data File : VW015976.D
Acq On : 28 Jul 2020 11:32
Operator : SY/VA
Sample : L3458-16
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY42

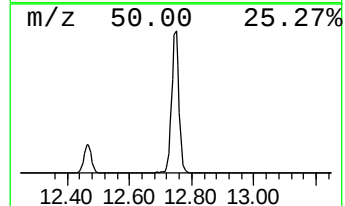
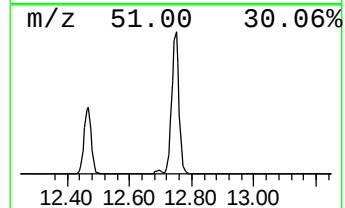
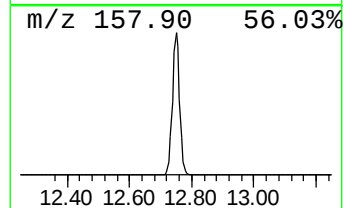
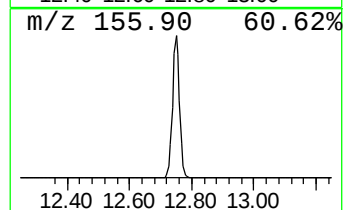
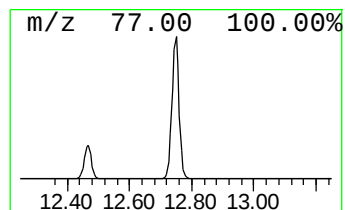
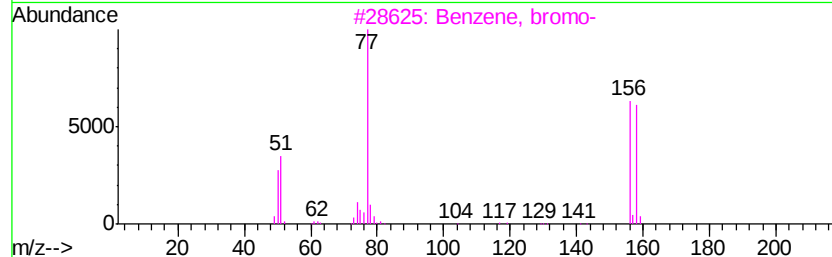
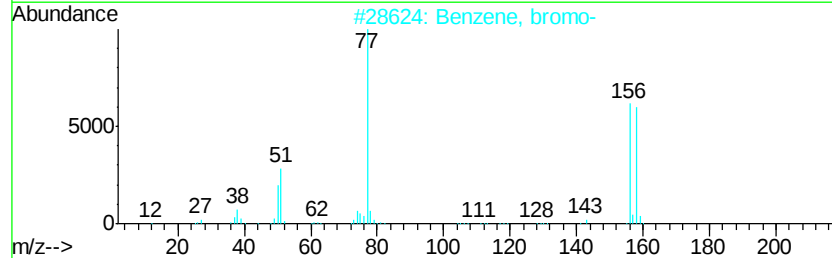
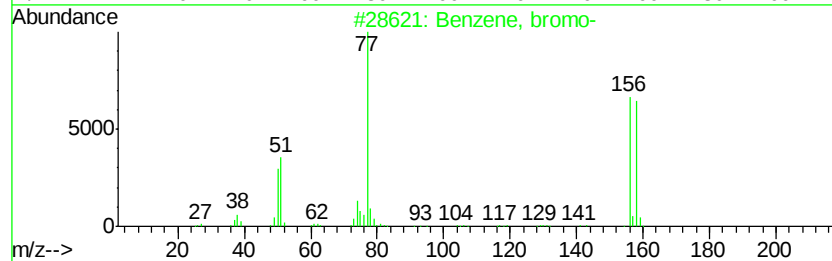
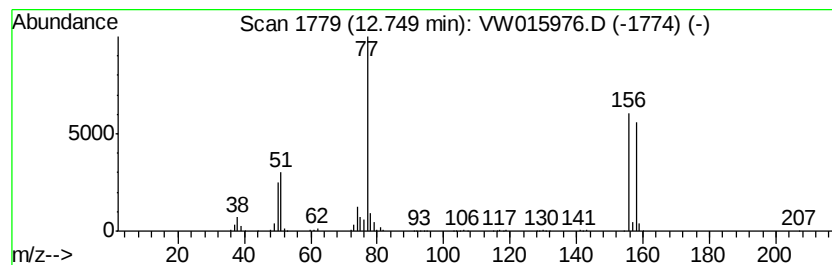
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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	22.61 ug/L	852982	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	97
3			Benzene, bromo-	156	C6H5Br	000108-86-1	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	96
5			Benzene, bromo-	156	C6H5Br	000108-86-1	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072820\
Data File : VW015976.D
Acq On : 28 Jul 2020 11:32
Operator : SY/VA
Sample : L3458-16
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY42

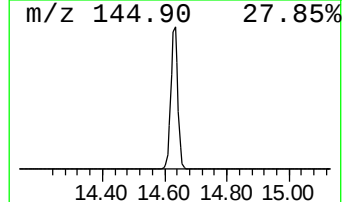
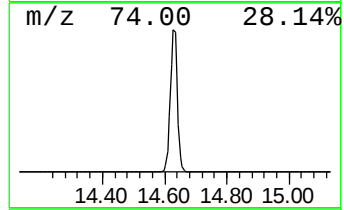
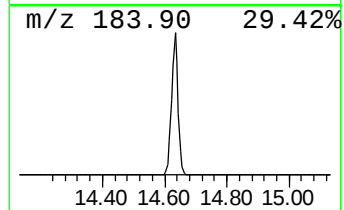
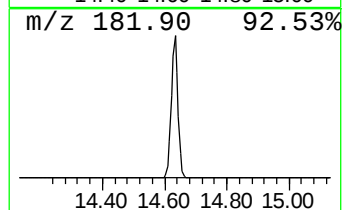
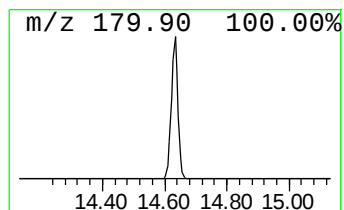
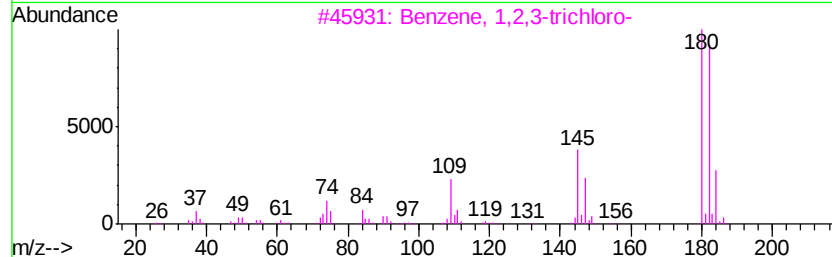
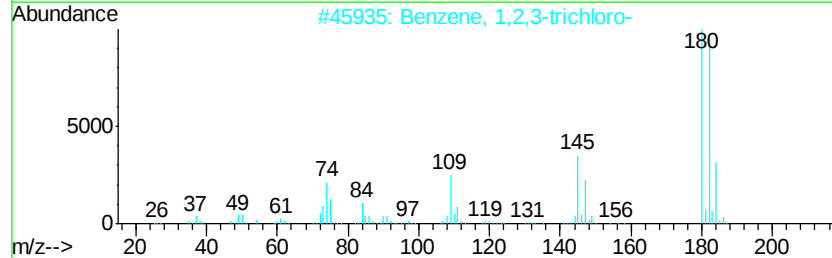
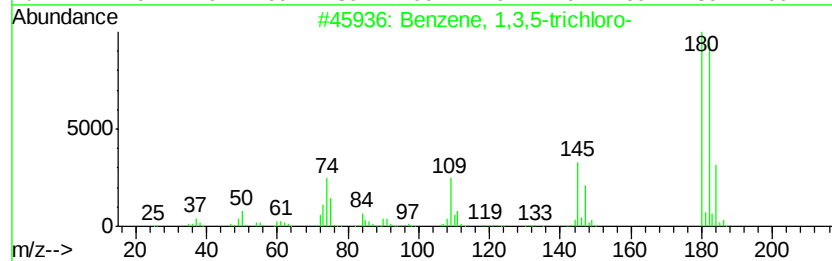
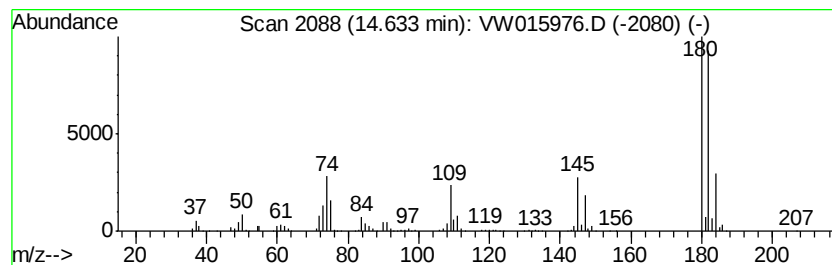
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	26.26 ug/L	990650	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072820\
Data File : VW015976.D
Acq On : 28 Jul 2020 11:32
Operator : SY/VA
Sample : L3458-16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY42

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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	22.6	ug/L	852982	3	13.56	943262	25.0
Benzene, 1,3,5-tr...	14.63	26.3	ug/L	990650	3	13.56	943262	25.0