

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015919.D
 Acq On : 23 Jul 2020 13:32
 Operator : SY/VA
 Sample : L3395-06
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY16

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	36	41	45	rBV	15138	25636	1.33%	0.074%
2	2.215	46	51	60	rVV	109111	196815	10.21%	0.570%
3	2.325	63	69	71	rVV	87079	148592	7.71%	0.430%
4	2.355	71	74	97	rVB	113322	245481	12.74%	0.711%
5	2.782	138	144	154	rBV	50687	106715	5.54%	0.309%
6	2.892	155	162	181	rVB	78308	198606	10.31%	0.575%
7	3.257	214	222	237	rBB	74851	188499	9.78%	0.546%
8	3.818	305	314	324	rVB	21543	55157	2.86%	0.160%
9	3.928	328	332	334	rBV3	300	491	0.03%	0.001%
10	4.019	334	347	359	rBV4	354444	1200075	62.27%	3.476%
11	4.141	360	367	384	rVB	59397	178693	9.27%	0.518%
12	4.464	412	420	421	rBV4	1220	2218	0.12%	0.006%
13	4.678	444	455	470	rVV	53326	162254	8.42%	0.470%
14	4.909	480	493	510	rVV	105016	346621	17.99%	1.004%
15	5.117	522	527	536	rVB4	1724	4197	0.22%	0.012%
16	5.214	537	543	544	rBV3	1493	2451	0.13%	0.007%
17	5.428	561	578	593	rBV2	282622	942829	48.92%	2.731%
18	5.751	621	631	640	rBV5	2507	8112	0.42%	0.023%
19	5.934	652	661	674	rVB	7010	20374	1.06%	0.059%
20	6.086	682	686	690	rVB2	249	457	0.02%	0.001%
21	6.245	710	712	715	rBV	308	447	0.02%	0.001%
22	6.915	817	822	828	rBV3	866	1575	0.08%	0.005%
23	7.086	841	850	855	rBV	45257	121772	6.32%	0.353%
24	7.165	855	863	877	rVB2	315293	884106	45.87%	2.561%
25	7.513	909	920	932	rBV	126096	312841	16.23%	0.906%
26	7.647	932	942	954	rVV	266357	657459	34.11%	1.904%
27	7.872	968	979	985	rBV2	119532	309731	16.07%	0.897%
28	7.958	985	993	1003	rVV	212651	554525	28.77%	1.606%
29	8.067	1003	1011	1026	rVV	150238	365777	18.98%	1.059%
30	8.275	1032	1045	1059	rBV2	568312	1704841	88.46%	4.938%
31	8.403	1059	1066	1077	rVB	87049	187552	9.73%	0.543%
32	8.665	1105	1109	1110	rVV3	1289	1377	0.07%	0.004%
33	8.683	1110	1112	1119	rVB4	2087	3244	0.17%	0.009%
34	8.842	1129	1138	1149	rBV	553338	1099556	57.05%	3.185%

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35	9.092	1170	1179	1190	rBV	781664	1545398	80.19%	4.476%
36	9.275	1199	1209	1214	rBV	359035	748689	38.85%	2.169%
37	9.336	1214	1219	1234	rVB2	769223	1927251	100.00%	5.582%
38	9.476	1235	1242	1254	rVB	17657	45288	2.35%	0.131%
39	9.646	1261	1270	1277	rBV	249645	483818	25.10%	1.401%
40	9.890	1307	1310	1315	rVB3	548	757	0.04%	0.002%
41	10.037	1315	1334	1337	rBV	196573	379115	19.67%	1.098%
42	10.073	1337	1340	1348	rVV	288906	483570	25.09%	1.401%
43	10.146	1349	1352	1363	rVB2	6172	12811	0.66%	0.037%
44	10.323	1373	1381	1387	rBV	749730	1344047	69.74%	3.893%
45	10.390	1387	1392	1407	rVB	795631	1372780	71.23%	3.976%
46	10.494	1407	1409	1413	rBV4	456	680	0.04%	0.002%
47	10.585	1414	1424	1436	rBV3	164626	478998	24.85%	1.387%
48	10.707	1436	1444	1452	rBV	315982	560245	29.07%	1.623%
49	10.860	1462	1469	1476	rBV	938298	1654683	85.86%	4.793%
50	10.927	1476	1480	1484	rVV	179567	301284	15.63%	0.873%
51	10.969	1484	1487	1492	rVV	175357	286724	14.88%	0.831%
52	11.018	1492	1495	1499	rVV2	29652	45835	2.38%	0.133%
53	11.067	1499	1503	1508	rVV	45653	71394	3.70%	0.207%
54	11.128	1508	1513	1520	rVB	199643	344985	17.90%	0.999%
55	11.232	1528	1530	1534	rVB4	545	664	0.03%	0.002%
56	11.347	1544	1549	1553	rBV6	528	853	0.04%	0.002%
57	11.439	1554	1564	1572	rVB	130053	214438	11.13%	0.621%
58	11.634	1588	1596	1605	rBV	781641	1305822	67.76%	3.782%
59	11.731	1605	1612	1624	rVV	696136	1099435	57.05%	3.185%
60	11.847	1624	1631	1643	rVB	442485	693696	35.99%	2.009%
61	12.170	1674	1684	1695	rBV	494440	821222	42.61%	2.379%
62	12.347	1711	1713	1716	rBV2	586	534	0.03%	0.002%
63	12.463	1724	1732	1743	rBV	581224	927948	48.15%	2.688%
64	12.536	1743	1744	1749	rVB3	423	512	0.03%	0.001%
65	12.609	1749	1756	1763	rBV	136036	225485	11.70%	0.653%
66	12.695	1763	1770	1774	rBV	275630	452483	23.48%	1.311%
67	12.750	1774	1779	1793	rVB	625618	1046181	54.28%	3.030%
68	12.932	1804	1809	1817	rVB	11823	18308	0.95%	0.053%
69	13.012	1817	1822	1830	rVB6	2064	4711	0.24%	0.014%
70	13.079	1830	1833	1841	rVB4	888	1364	0.07%	0.004%
71	13.195	1849	1852	1854	rVB4	572	523	0.03%	0.002%

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72	13.249	1857	1861	1863	rBV4	1331	2046	0.11%	0.006%
73	13.298	1863	1869	1875	rVB2	30219	48059	2.49%	0.139%
74	13.408	1881	1887	1894	rVB5	2010	3452	0.18%	0.010%
75	13.499	1894	1902	1907	rBV	650248	1048254	54.39%	3.036%
76	13.560	1907	1912	1925	rVV	807398	1262035	65.48%	3.656%
77	13.652	1925	1927	1932	rVB4	1316	1484	0.08%	0.004%
78	13.768	1939	1946	1948	rBV5	1725	2755	0.14%	0.008%
79	13.859	1953	1961	1973	rVV3	777038	1573008	81.62%	4.556%
80	13.951	1973	1976	1983	rVV4	1473	2810	0.15%	0.008%
81	14.012	1984	1986	1990	rVV4	1244	1751	0.09%	0.005%
82	14.072	1990	1996	2006	rVB2	24248	40873	2.12%	0.118%
83	14.194	2012	2016	2022	rVB5	1844	3351	0.17%	0.010%
84	14.280	2026	2030	2031	rBV3	371	526	0.03%	0.002%
85	14.310	2031	2035	2036	rBV3	2437	3111	0.16%	0.009%
86	14.487	2057	2064	2075	rVV	65963	108774	5.64%	0.315%
87	14.627	2080	2087	2096	rBV	780510	1238181	64.25%	3.586%
88	14.731	2099	2104	2109	rVB3	5330	8210	0.43%	0.024%
89	15.133	2167	2170	2176	rVB7	1872	2722	0.14%	0.008%
90	15.347	2201	2205	2206	rBV2	899	1074	0.06%	0.003%
91	15.438	2215	2220	2225	rVB	10358	16901	0.88%	0.049%
92	15.493	2225	2229	2235	rVV2	2428	3948	0.20%	0.011%
93	15.566	2237	2241	2244	rVB4	1502	2036	0.11%	0.006%
94	15.688	2258	2261	2262	rBV2	693	745	0.04%	0.002%
95	15.767	2270	2274	2277	rBV4	1082	1889	0.10%	0.005%
96	15.798	2277	2279	2284	rVV4	1218	1684	0.09%	0.005%
97	15.853	2285	2288	2291	rVB3	857	1047	0.05%	0.003%
98	15.975	2307	2308	2311	rBV2	621	578	0.03%	0.002%
99	16.243	2350	2352	2354	rBV2	426	503	0.03%	0.001%
100	16.596	2408	2410	2414	rBV4	502	588	0.03%	0.002%

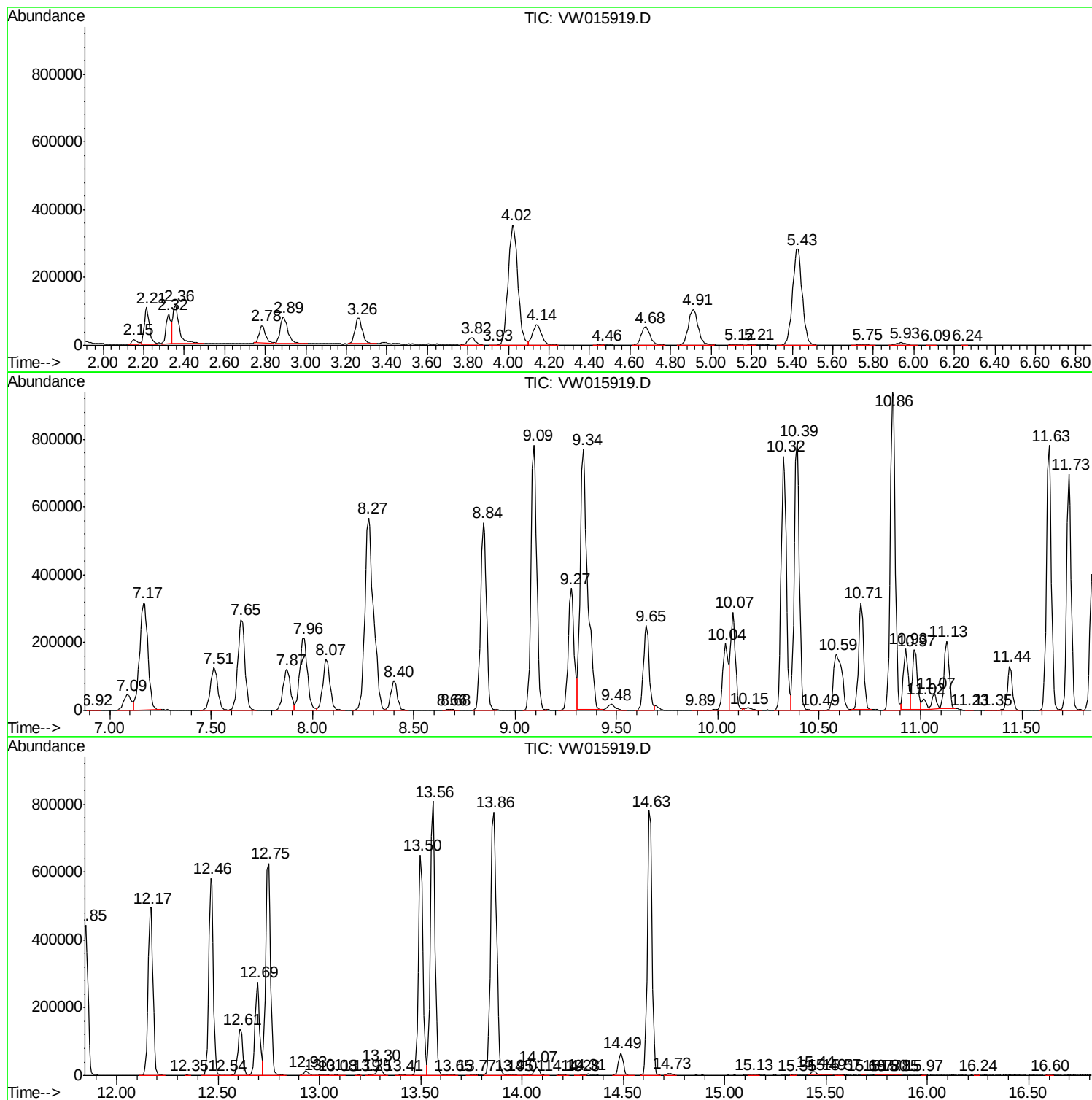
Sum of corrected areas: 34524002

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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



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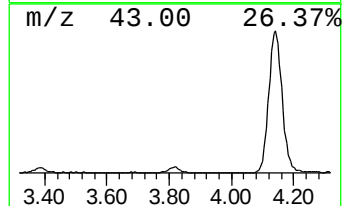
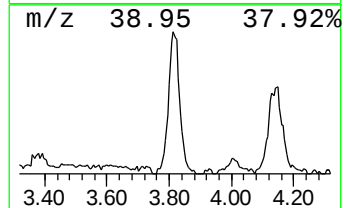
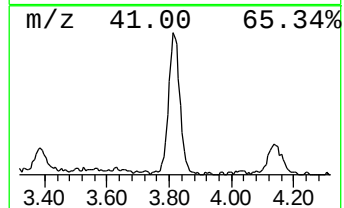
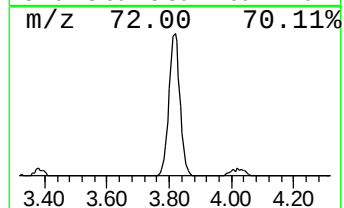
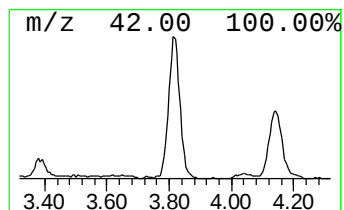
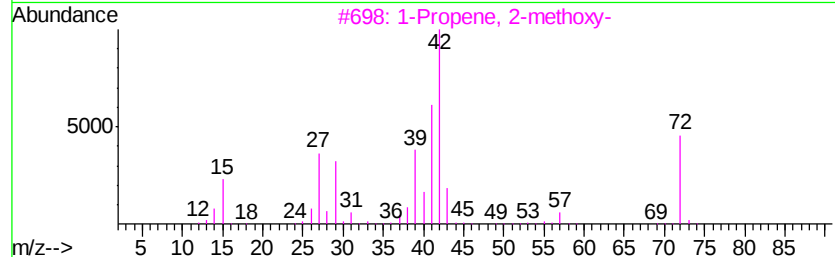
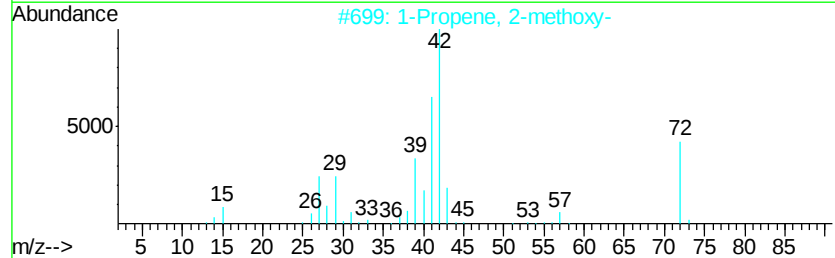
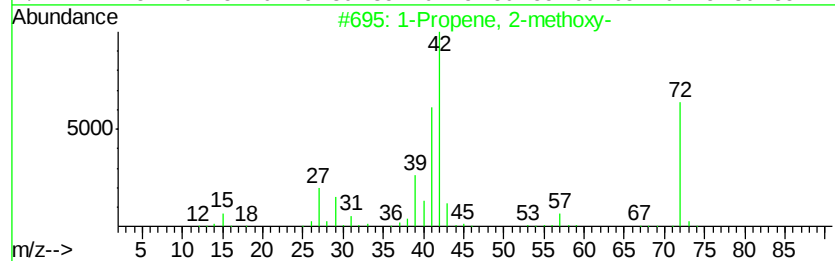
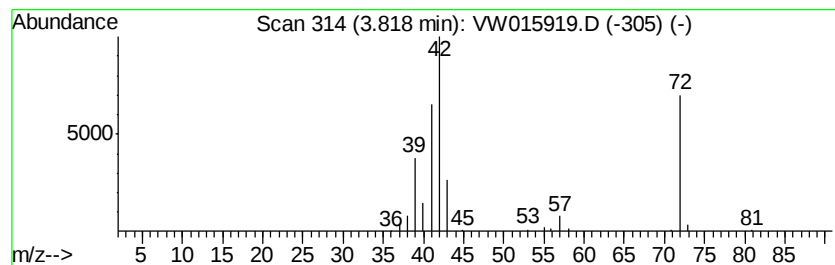
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 1 1-Propene, 2-methoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	1.25 ug/L	55157	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methoxy-			72	C4H8O	000116-11-0	90
2	1-Propene, 2-methoxy-			72	C4H8O	000116-11-0	83
3	1-Propene, 2-methoxy-			72	C4H8O	000116-11-0	83
4	Isobutylene epoxide			72	C4H8O	000558-30-5	72
5	Isobutylene epoxide			72	C4H8O	000558-30-5	72



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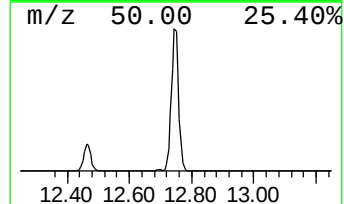
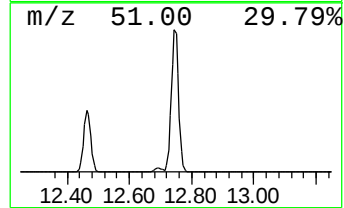
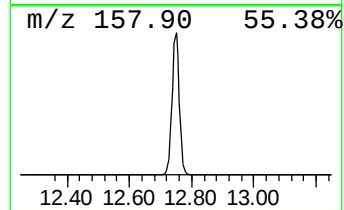
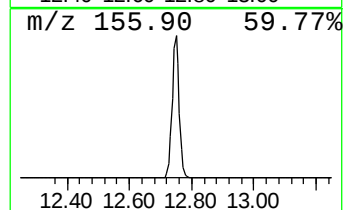
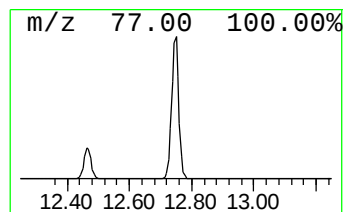
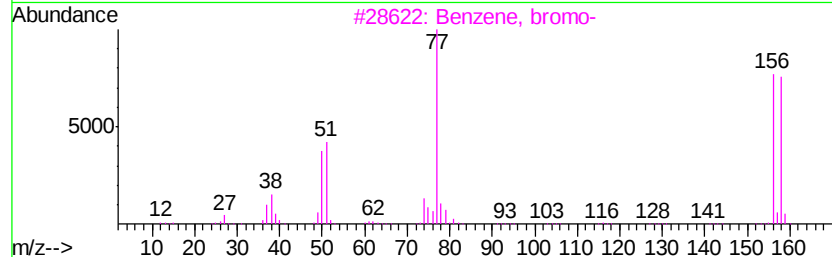
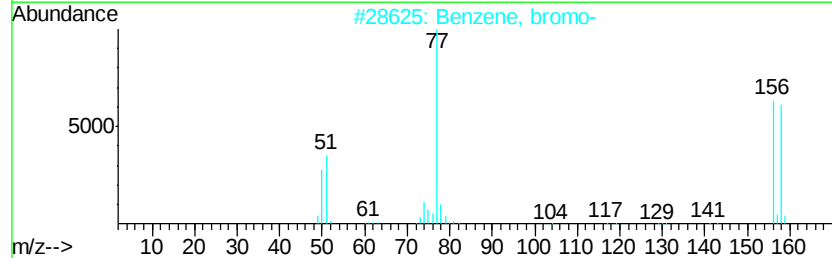
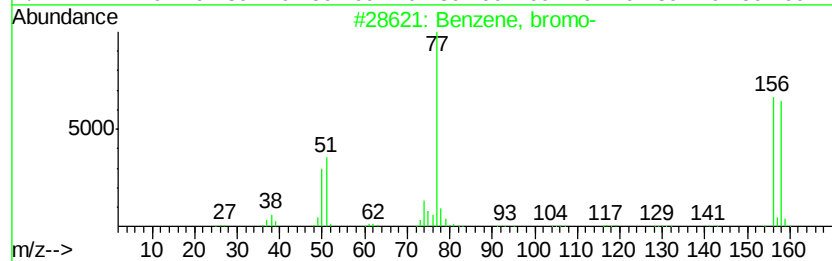
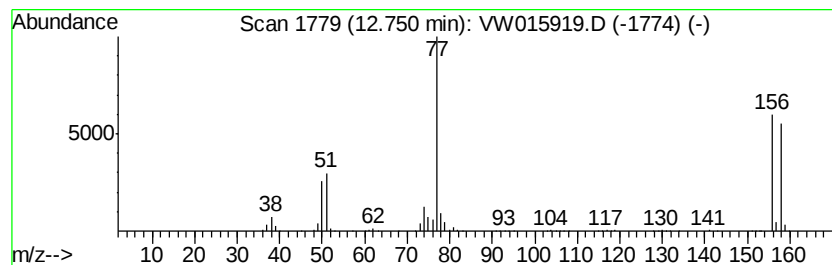
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.72 ug/L	1046180	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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



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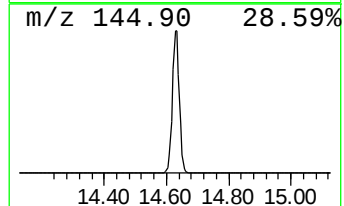
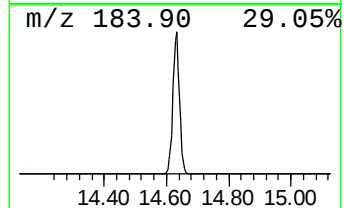
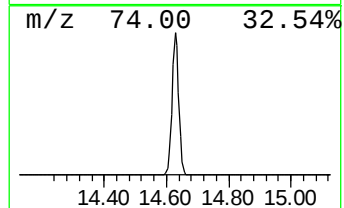
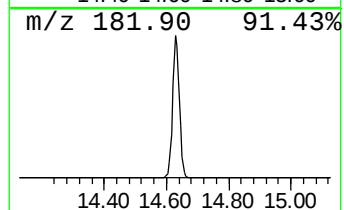
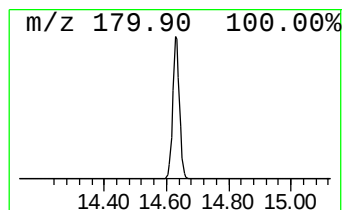
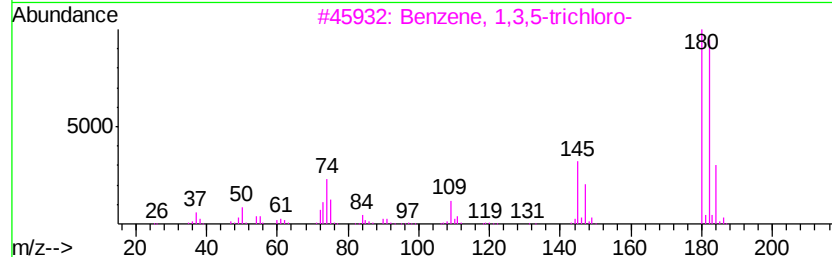
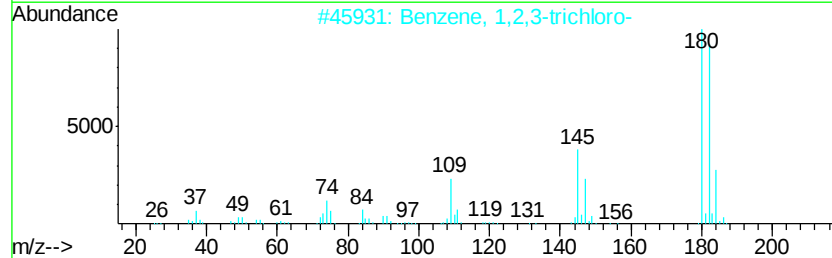
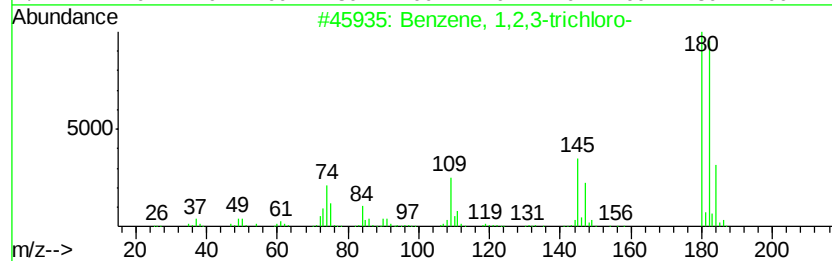
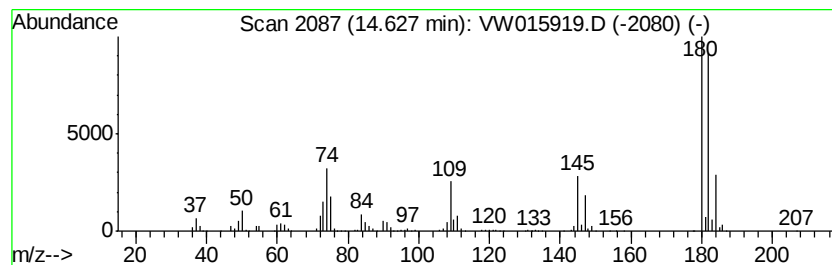
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.53 ug/L	1238180	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
Data File : VW015919.D
Acq On : 23 Jul 2020 13:32
Operator : SY/VA
Sample : L3395-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY16

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
1-Propene, 2-meth...	3.82	1.3	ug/L	55157	1	8.84	1099560	25.0
Benzene, bromo-	12.75	20.7	ug/L	1046180	3	13.56	1262040	25.0
Benzene, 1,3,5-tr...	14.63	24.5	ug/L	1238180	3	13.56	1262040	25.0