

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016000.D
 Acq On : 30 Jul 2020 10:05
 Operator : SY/VA
 Sample : L3492-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBFH0

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	13646	21996	1.10%	0.066%
2	2.215	46	51	61	rVV	106918	192072	9.63%	0.579%
3	2.325	64	69	71	rVV	75655	117522	5.89%	0.354%
4	2.361	72	75	98	rVB	94689	198313	9.94%	0.598%
5	2.788	138	145	155	rBV	50473	112953	5.66%	0.340%
6	2.892	155	162	177	rVB	67879	174969	8.77%	0.527%
7	3.263	214	223	236	rBV	75959	192019	9.63%	0.579%
8	3.824	305	315	324	rVB	21861	54076	2.71%	0.163%
9	4.032	334	349	360	rBV3	331616	1127945	56.54%	3.399%
10	4.141	360	367	387	rVB	55053	168821	8.46%	0.509%
11	4.379	400	406	412	rVV3	472	1254	0.06%	0.004%
12	4.678	445	455	470	rVV	51984	159304	7.99%	0.480%
13	4.916	483	494	512	rVV	100659	321505	16.12%	0.969%
14	5.092	520	523	525	rBV2	363	502	0.03%	0.002%
15	5.123	525	528	530	rVV3	800	1208	0.06%	0.004%
16	5.226	537	545	558	rVV3	2042	8152	0.41%	0.025%
17	5.434	564	579	600	rBV2	281785	933918	46.82%	2.814%
18	5.751	623	631	637	rVV7	916	2360	0.12%	0.007%
19	5.946	652	663	672	rBV3	5287	16588	0.83%	0.050%
20	6.208	702	706	708	rBV2	475	526	0.03%	0.002%
21	6.324	723	725	730	rVB2	368	517	0.03%	0.002%
22	7.092	841	851	856	rVV	43070	119335	5.98%	0.360%
23	7.171	856	864	883	rVB2	302717	835317	41.87%	2.517%
24	7.519	910	921	932	rBV	125568	310734	15.58%	0.936%
25	7.653	932	943	958	rVB	253121	614141	30.79%	1.850%
26	7.750	958	959	967	rVB3	368	538	0.03%	0.002%
27	7.872	967	979	986	rBV	125245	316734	15.88%	0.954%
28	7.958	986	993	1003	rVV	221945	564153	28.28%	1.700%
29	8.074	1003	1012	1027	rVB	147975	368855	18.49%	1.111%
30	8.281	1032	1046	1059	rBV2	523995	1591250	79.77%	4.795%
31	8.403	1059	1066	1077	rVB	83013	181763	9.11%	0.548%
32	8.634	1100	1104	1105	rBV3	505	643	0.03%	0.002%
33	8.677	1105	1111	1120	rVB5	1939	5078	0.25%	0.015%
34	8.848	1130	1139	1152	rBV	527247	1055255	52.90%	3.180%

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 Title : VOC Analysis

35	9.098	1169	1180	1197	rBV	784361	1564671	78.44%	4.715%
36	9.275	1201	1209	1214	rVV	329546	685139	34.35%	2.064%
37	9.335	1214	1219	1234	rVV2	790820	1994858	100.00%	6.011%
38	9.476	1234	1242	1255	rVB	17546	47831	2.40%	0.144%
39	9.646	1261	1270	1288	rBV	246911	492898	24.71%	1.485%
40	10.037	1318	1334	1337	rBV	172008	325593	16.32%	0.981%
41	10.073	1337	1340	1348	rVB	269030	467007	23.41%	1.407%
42	10.213	1360	1363	1367	rVB3	1016	1627	0.08%	0.005%
43	10.329	1372	1382	1387	rBV	679043	1233733	61.85%	3.717%
44	10.390	1387	1392	1404	rVB	795827	1387288	69.54%	4.180%
45	10.506	1408	1411	1415	rBV3	427	711	0.04%	0.002%
46	10.585	1416	1424	1427	rBV2	142022	315002	15.79%	0.949%
47	10.707	1436	1444	1453	rVB	231933	407666	20.44%	1.228%
48	10.780	1453	1456	1461	rVB5	1771	3212	0.16%	0.010%
49	10.866	1461	1470	1476	rBV	962733	1682087	84.32%	5.068%
50	10.927	1476	1480	1484	rVV	162522	250163	12.54%	0.754%
51	10.975	1484	1488	1492	rVB	143516	218479	10.95%	0.658%
52	11.067	1499	1503	1508	rBV	31626	46801	2.35%	0.141%
53	11.128	1508	1513	1521	rVB	199154	342046	17.15%	1.031%
54	11.238	1529	1531	1536	rVB5	708	1091	0.05%	0.003%
55	11.439	1555	1564	1572	rVB	79162	135331	6.78%	0.408%
56	11.634	1587	1596	1605	rBV	744197	1233666	61.84%	3.717%
57	11.731	1605	1612	1624	rVB	663137	1093471	54.81%	3.295%
58	11.847	1624	1631	1640	rBV	442107	694163	34.80%	2.092%
59	11.951	1645	1648	1650	rBV3	403	565	0.03%	0.002%
60	12.170	1675	1684	1699	rBV	502168	823745	41.29%	2.482%
61	12.359	1708	1715	1721	rVB8	1351	3420	0.17%	0.010%
62	12.469	1725	1733	1742	rBV	579836	932604	46.75%	2.810%
63	12.609	1749	1756	1763	rVV	195299	312969	15.69%	0.943%
64	12.695	1763	1770	1774	rVV	262735	430265	21.57%	1.296%
65	12.749	1774	1779	1792	rVV	617038	1025825	51.42%	3.091%
66	12.859	1794	1797	1802	rBV4	661	1173	0.06%	0.004%
67	12.938	1805	1810	1817	rVV4	13721	22018	1.10%	0.066%
68	13.012	1818	1822	1830	rVB6	2048	3922	0.20%	0.012%
69	13.085	1830	1834	1839	rVB7	838	1468	0.07%	0.004%
70	13.188	1849	1851	1855	rBV4	554	662	0.03%	0.002%
71	13.249	1857	1861	1863	rVV3	2852	4082	0.20%	0.012%

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72	13.298	1864	1869	1874	rVB	31419	49188	2.47%	0.148%
73	13.408	1879	1887	1892	rBV5	2239	4157	0.21%	0.013%
74	13.499	1895	1902	1907	rBV	641528	1035707	51.92%	3.121%
75	13.560	1907	1912	1924	rVV	747254	1185378	59.42%	3.572%
76	13.646	1924	1926	1930	rVB4	1433	1955	0.10%	0.006%
77	13.762	1941	1945	1949	rVV4	1699	2876	0.14%	0.009%
78	13.798	1949	1951	1953	rVV2	884	907	0.05%	0.003%
79	13.859	1953	1961	1973	rVV3	732200	1473367	73.86%	4.439%
80	14.011	1982	1986	1987	rBV3	780	861	0.04%	0.003%
81	14.072	1990	1996	2004	rVB	43452	70314	3.52%	0.212%
82	14.200	2012	2017	2022	rVB3	2093	3258	0.16%	0.010%
83	14.255	2024	2026	2030	rBV4	433	716	0.04%	0.002%
84	14.328	2030	2038	2042	rBV7	4187	9708	0.49%	0.029%
85	14.487	2057	2064	2074	rVV	64672	104927	5.26%	0.316%
86	14.633	2080	2088	2099	rBV	752010	1219394	61.13%	3.674%
87	14.731	2099	2104	2110	rVB2	6081	9694	0.49%	0.029%
88	14.895	2128	2131	2132	rBV3	532	524	0.03%	0.002%
89	14.914	2132	2134	2138	rVB3	781	905	0.05%	0.003%
90	15.133	2165	2170	2175	rBV8	3546	5923	0.30%	0.018%
91	15.334	2201	2203	2204	rBV2	673	541	0.03%	0.002%
92	15.371	2204	2209	2212	rVV6	1802	3647	0.18%	0.011%
93	15.438	2214	2220	2225	rVV	17724	30615	1.53%	0.092%
94	15.493	2225	2229	2236	rVB	3835	6760	0.34%	0.020%
95	15.560	2236	2240	2245	rBV6	2144	3498	0.18%	0.011%
96	15.694	2257	2262	2270	rBV6	1644	3074	0.15%	0.009%
97	15.767	2272	2274	2276	rBV3	862	839	0.04%	0.003%
98	15.956	2301	2305	2306	rBV3	471	548	0.03%	0.002%
99	15.968	2306	2307	2312	rBV3	664	943	0.05%	0.003%
100	16.365	2371	2372	2374	rBV2	681	485	0.02%	0.001%

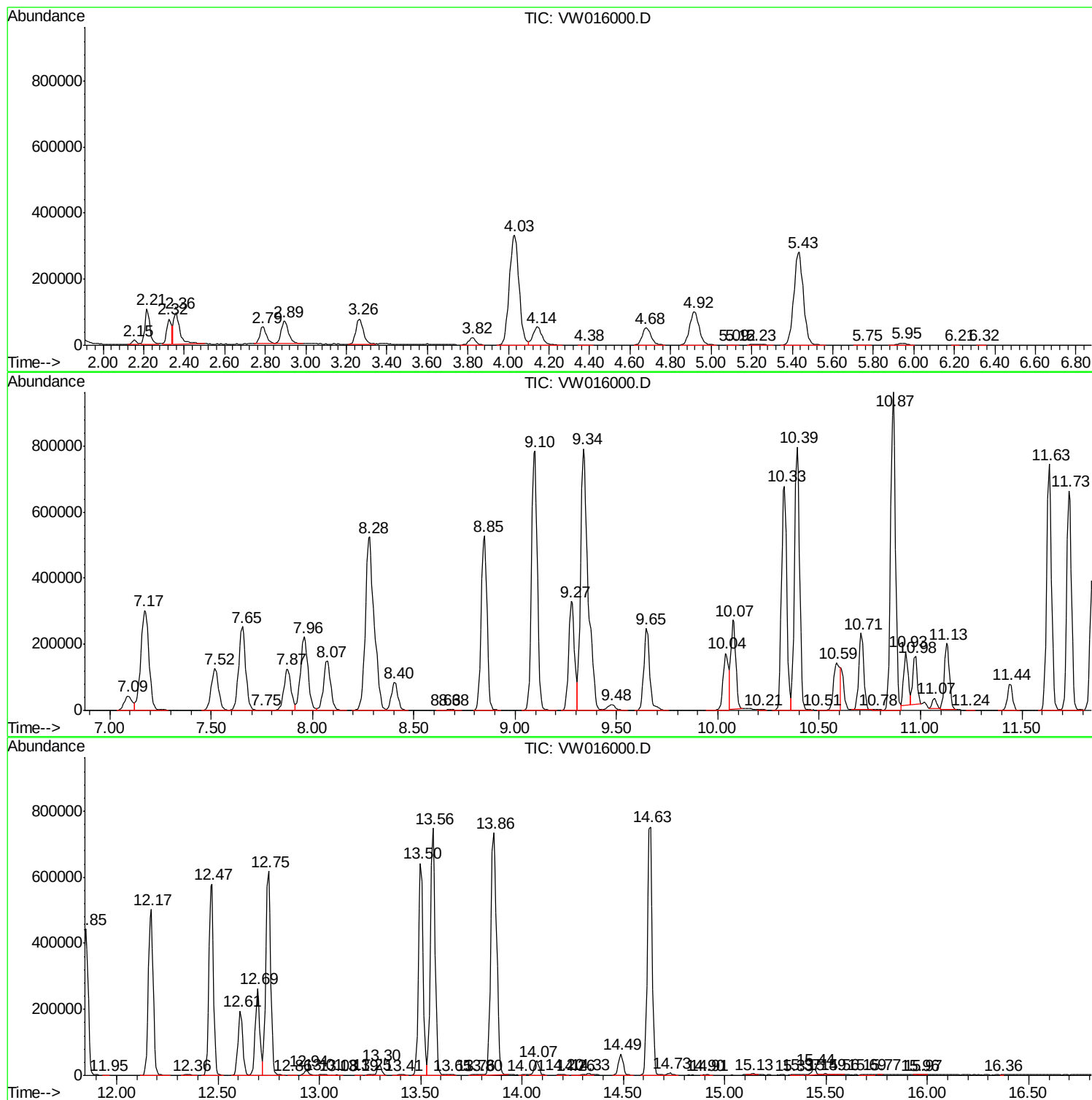
Sum of corrected areas: 33188277

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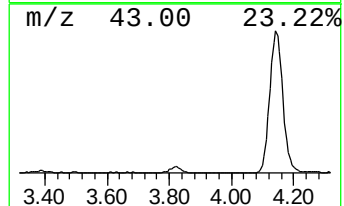
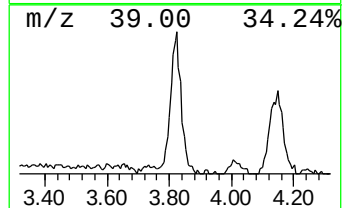
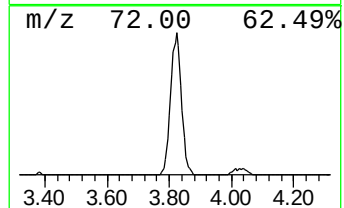
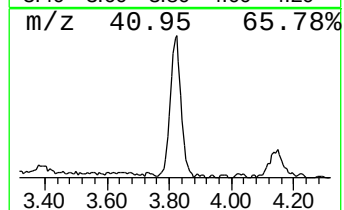
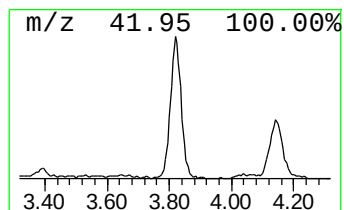
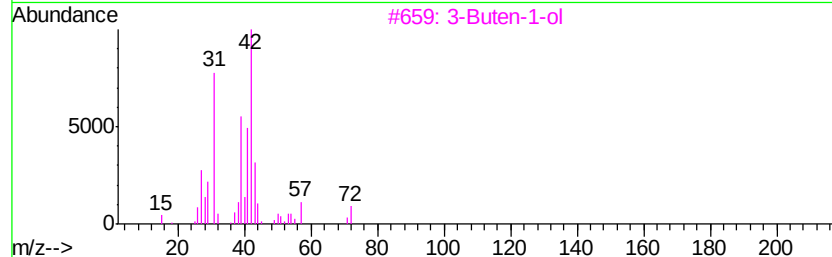
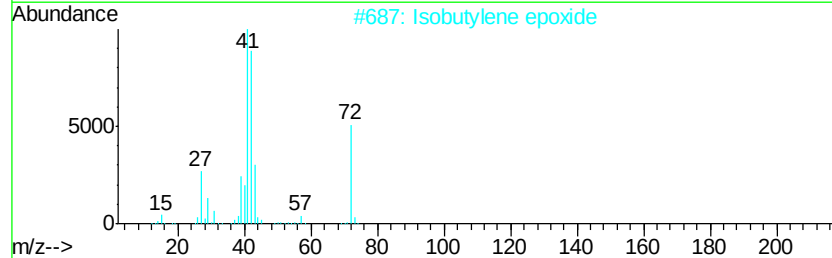
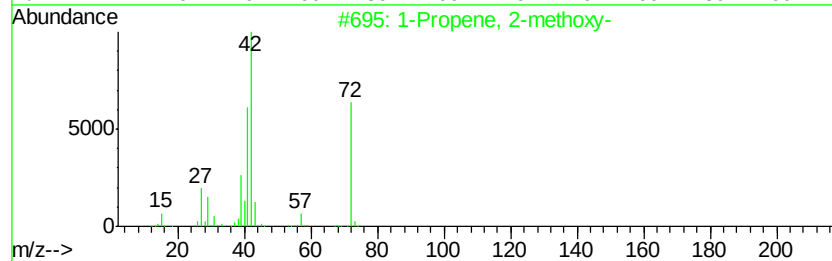
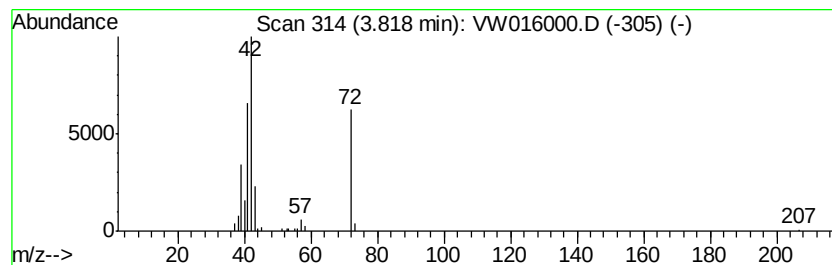
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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	1.28 ug/L	54076	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	90
2			Isobutylene epoxide	72	C4H8O	000558-30-5	78
3			3-Buten-1-ol	72	C4H8O	000627-27-0	78
4			Tetrahydrofuran	72	C4H8O	000109-99-9	72
5			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	59



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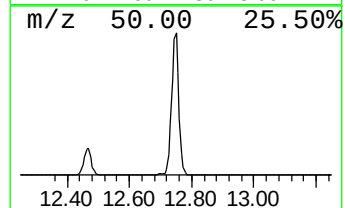
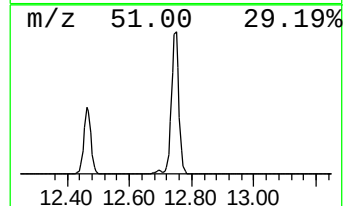
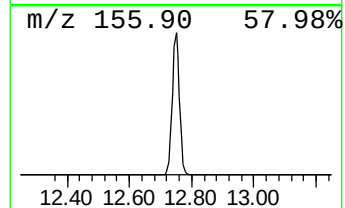
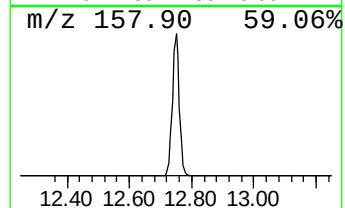
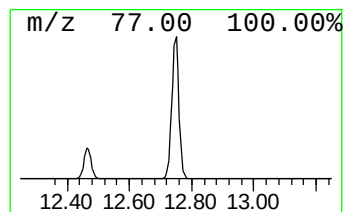
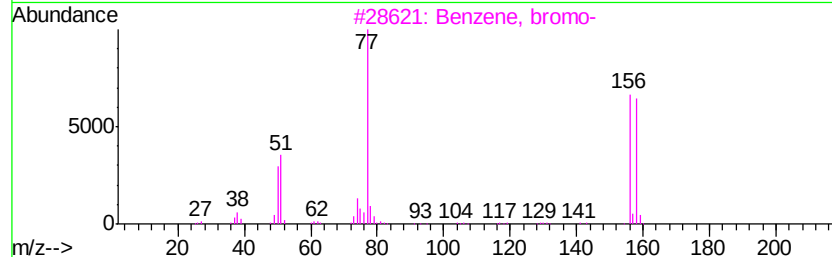
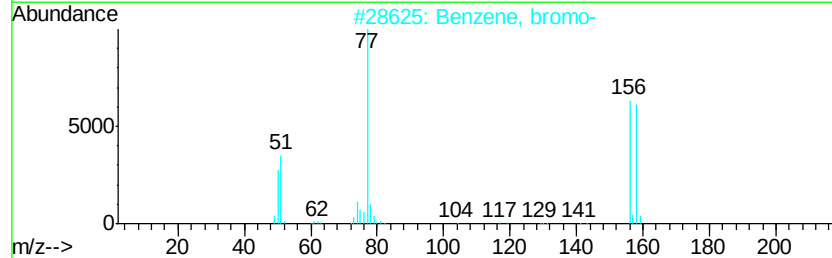
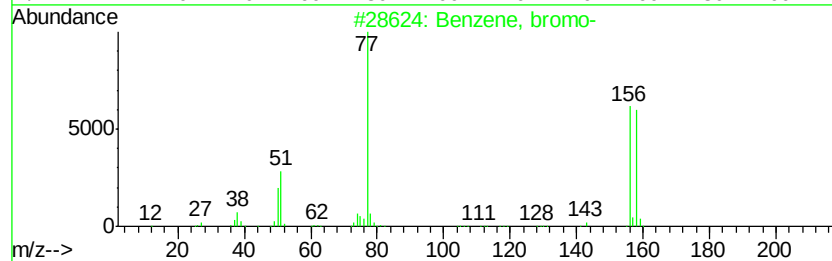
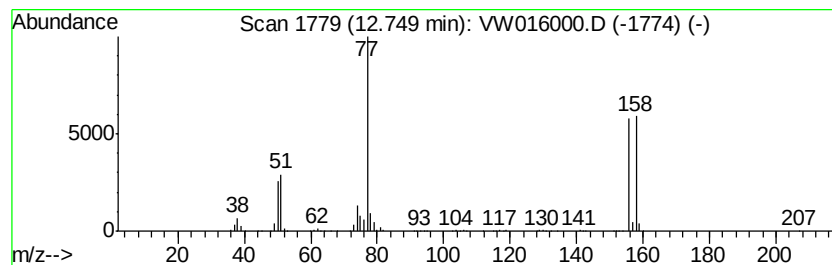
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	21.64 ug/L	1025830	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	95
4		Benzene, bromo-	156	C6H5Br	000108-86-1	94
5		Benzene, bromo-	156	C6H5Br	000108-86-1	81



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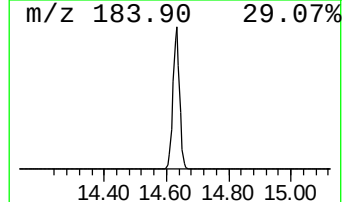
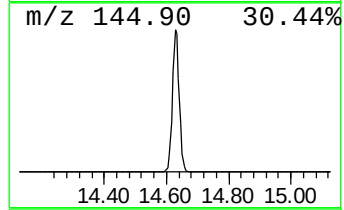
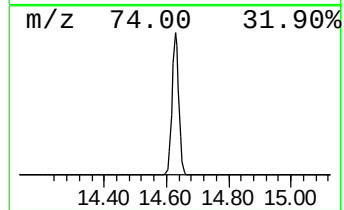
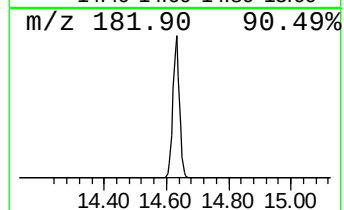
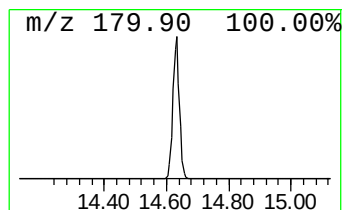
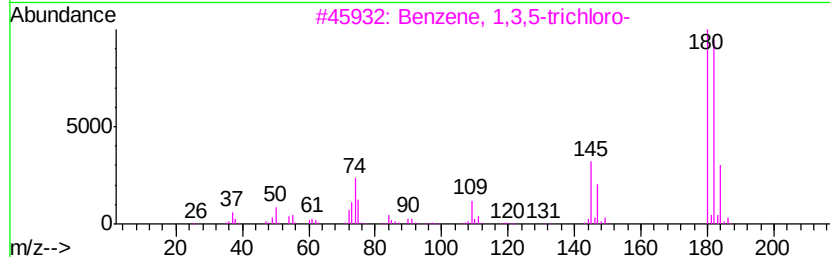
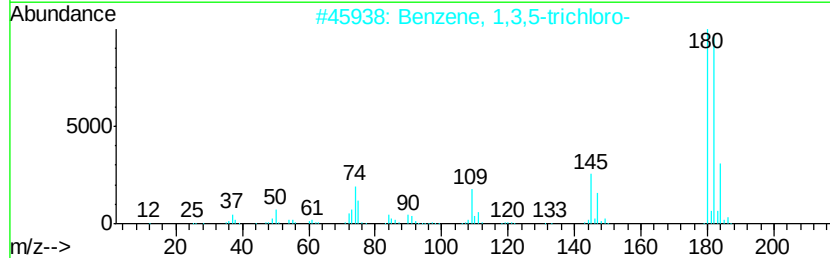
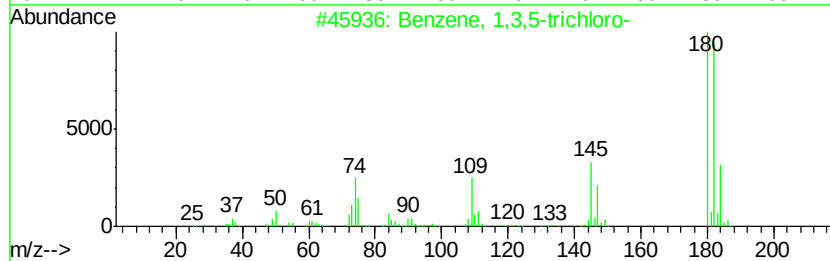
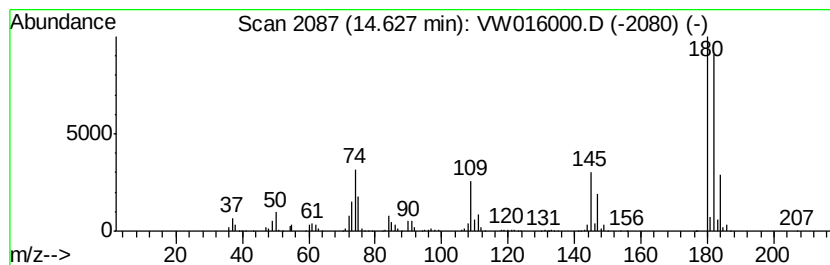
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Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	25.72 ug/L	1219390	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073020\
Data File : VW016000.D
Acq On : 30 Jul 2020 10:05
Operator : SY/VA
Sample : L3492-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBFH0

Quant Method : Z:\VOASRV\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	54076	1	8.85	1055260	25.0
Benzene, bromo-	12.75	21.6	ug/L	1025830	3	13.56	1185380	25.0
Benzene, 1,3,5-tr...	14.63	25.7	ug/L	1219390	3	13.56	1185380	25.0