

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015881.D
 Acq On : 21 Jul 2020 12:00
 Operator : SY/VA
 Sample : L3341-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

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	2.153	36	41	46	rBV	12633	24385	1.34%	0.072%
2	2.214	46	51	62	rVV	82150	151689	8.31%	0.447%
3	2.324	64	69	71	rVV	71432	108475	5.94%	0.320%
4	2.361	71	75	88	rVB	115395	252464	13.82%	0.745%
5	2.781	138	144	154	rVV	44342	100776	5.52%	0.297%
6	2.891	155	162	182	rVB	81686	216583	11.86%	0.639%
7	3.263	215	223	237	rVB	65301	164397	9.00%	0.485%
8	3.818	305	314	328	rVB	20954	53843	2.95%	0.159%
9	4.025	334	348	359	rBV3	345744	1195745	65.48%	3.526%
10	4.129	359	365	384	rVV	61532	174364	9.55%	0.514%
11	4.263	385	387	391	rVV4	621	671	0.04%	0.002%
12	4.427	404	414	421	rBV3	2190	7054	0.39%	0.021%
13	4.671	443	454	468	rBV	57555	169887	9.30%	0.501%
14	4.915	481	494	517	rBV	111448	371019	20.32%	1.094%
15	5.122	523	528	530	rBV4	967	1436	0.08%	0.004%
16	5.189	537	539	557	rVB3	4042	11316	0.62%	0.033%
17	5.427	562	578	597	rVV2	272166	904497	49.53%	2.667%
18	5.574	601	602	609	rVB3	413	640	0.04%	0.002%
19	5.756	623	632	643	rVB5	3369	10760	0.59%	0.032%
20	5.939	652	662	671	rVV2	9723	29695	1.63%	0.088%
21	6.305	716	722	727	rBV3	360	866	0.05%	0.003%
22	6.927	818	824	825	rBV2	601	987	0.05%	0.003%
23	7.085	840	850	855	rBV	52226	141949	7.77%	0.419%
24	7.171	855	864	886	rVB2	307586	875733	47.95%	2.583%
25	7.348	891	893	897	rVV3	386	624	0.03%	0.002%
26	7.512	911	920	932	rBV	118336	299310	16.39%	0.883%
27	7.652	932	943	955	rVV	275519	677520	37.10%	1.998%
28	7.872	968	979	986	rBV	118121	304426	16.67%	0.898%
29	7.957	986	993	1003	rVV2	206356	540648	29.61%	1.594%
30	8.073	1003	1012	1027	rVB	142617	354137	19.39%	1.044%
31	8.274	1031	1045	1059	rBV2	589898	1799722	98.55%	5.307%
32	8.402	1059	1066	1075	rVB	84489	182255	9.98%	0.537%
33	8.628	1099	1103	1104	rBV2	514	589	0.03%	0.002%
34	8.671	1106	1110	1121	rVB4	1863	4757	0.26%	0.014%

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35	8.841	1130	1138	1151	rBV	518058	1020808	55.90%	3.010%
36	9.091	1167	1179	1197	rBV	740164	1462901	80.11%	4.314%
37	9.274	1201	1209	1214	rVV	369756	762894	41.78%	2.250%
38	9.335	1214	1219	1233	rVV2	711303	1826185	100.00%	5.385%
39	9.457	1233	1239	1249	rVB2	23031	50867	2.79%	0.150%
40	9.646	1261	1270	1276	rBV	241563	461972	25.30%	1.362%
41	9.872	1304	1307	1308	rBV3	432	452	0.02%	0.001%
42	9.896	1308	1311	1314	rVB5	965	1306	0.07%	0.004%
43	10.036	1317	1334	1337	rBV	209562	394314	21.59%	1.163%
44	10.073	1337	1340	1347	rVV	277693	477711	26.16%	1.409%
45	10.146	1350	1352	1360	rVB4	6252	10117	0.55%	0.030%
46	10.323	1373	1381	1387	rBV	771714	1401675	76.75%	4.134%
47	10.390	1387	1392	1402	rVB	742442	1294933	70.91%	3.819%
48	10.585	1416	1424	1436	rBV3	169478	491970	26.94%	1.451%
49	10.707	1436	1444	1462	rVB	371157	649542	35.57%	1.916%
50	10.865	1462	1470	1476	rBV	908637	1587657	86.94%	4.682%
51	10.926	1476	1480	1484	rVV	199274	322568	17.66%	0.951%
52	10.969	1484	1487	1492	rVV	157667	258928	14.18%	0.764%
53	11.018	1492	1495	1499	rVV	22768	34054	1.86%	0.100%
54	11.066	1499	1503	1507	rVV	44204	67202	3.68%	0.198%
55	11.127	1507	1513	1520	rVB	195623	335390	18.37%	0.989%
56	11.268	1533	1536	1540	rBV3	443	767	0.04%	0.002%
57	11.298	1540	1541	1544	rVV2	391	479	0.03%	0.001%
58	11.341	1544	1548	1551	rVV3	680	1028	0.06%	0.003%
59	11.438	1554	1564	1571	rVV	110484	187642	10.28%	0.553%
60	11.542	1575	1581	1584	rBV3	414	680	0.04%	0.002%
61	11.633	1588	1596	1605	rBV	720952	1211585	66.35%	3.573%
62	11.731	1605	1612	1622	rVV	663544	1044111	57.17%	3.079%
63	11.847	1624	1631	1641	rVV	418497	663177	36.31%	1.956%
64	11.957	1646	1649	1651	rVV4	472	631	0.03%	0.002%
65	12.164	1674	1683	1694	rBV	483236	790641	43.29%	2.332%
66	12.347	1707	1713	1716	rBV5	1064	2043	0.11%	0.006%
67	12.463	1725	1732	1745	rVV	550099	889949	48.73%	2.624%
68	12.609	1749	1756	1763	rVB	182673	306119	16.76%	0.903%
69	12.694	1763	1770	1774	rBV	286728	473229	25.91%	1.396%
70	12.749	1774	1779	1788	rVB	595374	1004010	54.98%	2.961%
71	12.859	1794	1797	1804	rVB4	577	995	0.05%	0.003%

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72	12.932	1804	1809	1815	rBV2	12334	19669	1.08%	0.058%
73	13.011	1818	1822	1826	rVV4	1924	3901	0.21%	0.012%
74	13.078	1830	1833	1838	rBV4	1093	1647	0.09%	0.005%
75	13.164	1843	1847	1849	rBV3	718	1113	0.06%	0.003%
76	13.249	1856	1861	1862	rBV4	987	1271	0.07%	0.004%
77	13.298	1863	1869	1875	rVB	33932	53361	2.92%	0.157%
78	13.377	1879	1882	1883	rBV	352	463	0.03%	0.001%
79	13.407	1883	1887	1891	rVB4	2190	3651	0.20%	0.011%
80	13.499	1895	1902	1907	rBV	640030	1017192	55.70%	3.000%
81	13.560	1907	1912	1924	rVB	725407	1158522	63.44%	3.417%
82	13.761	1941	1945	1948	rBV3	2216	3160	0.17%	0.009%
83	13.798	1949	1951	1953	rVV2	1745	1582	0.09%	0.005%
84	13.859	1953	1961	1973	rVV3	800824	1593077	87.24%	4.698%
85	13.956	1973	1977	1980	rVB4	1516	2481	0.14%	0.007%
86	14.017	1984	1987	1990	rBV3	1408	2250	0.12%	0.007%
87	14.072	1990	1996	2003	rVB2	34447	57199	3.13%	0.169%
88	14.200	2012	2017	2023	rVB3	1925	3356	0.18%	0.010%
89	14.328	2030	2038	2042	rBV6	4170	11397	0.62%	0.034%
90	14.487	2057	2064	2073	rVV	68303	114524	6.27%	0.338%
91	14.627	2079	2087	2095	rVV	745860	1181856	64.72%	3.485%
92	14.730	2097	2104	2109	rVV5	6520	11145	0.61%	0.033%
93	14.791	2111	2114	2118	rVV4	525	764	0.04%	0.002%
94	15.352	2200	2206	2207	rBV4	879	1395	0.08%	0.004%
95	15.438	2214	2220	2225	rVB2	18619	30121	1.65%	0.089%
96	15.499	2225	2230	2234	rBV	2478	3944	0.22%	0.012%
97	15.688	2259	2261	2267	rVB3	1617	2331	0.13%	0.007%
98	15.773	2269	2275	2277	rBV5	1849	3192	0.17%	0.009%
99	16.651	2417	2419	2422	rVB3	583	628	0.03%	0.002%
100	16.706	2425	2428	2429	rBV3	726	654	0.04%	0.002%

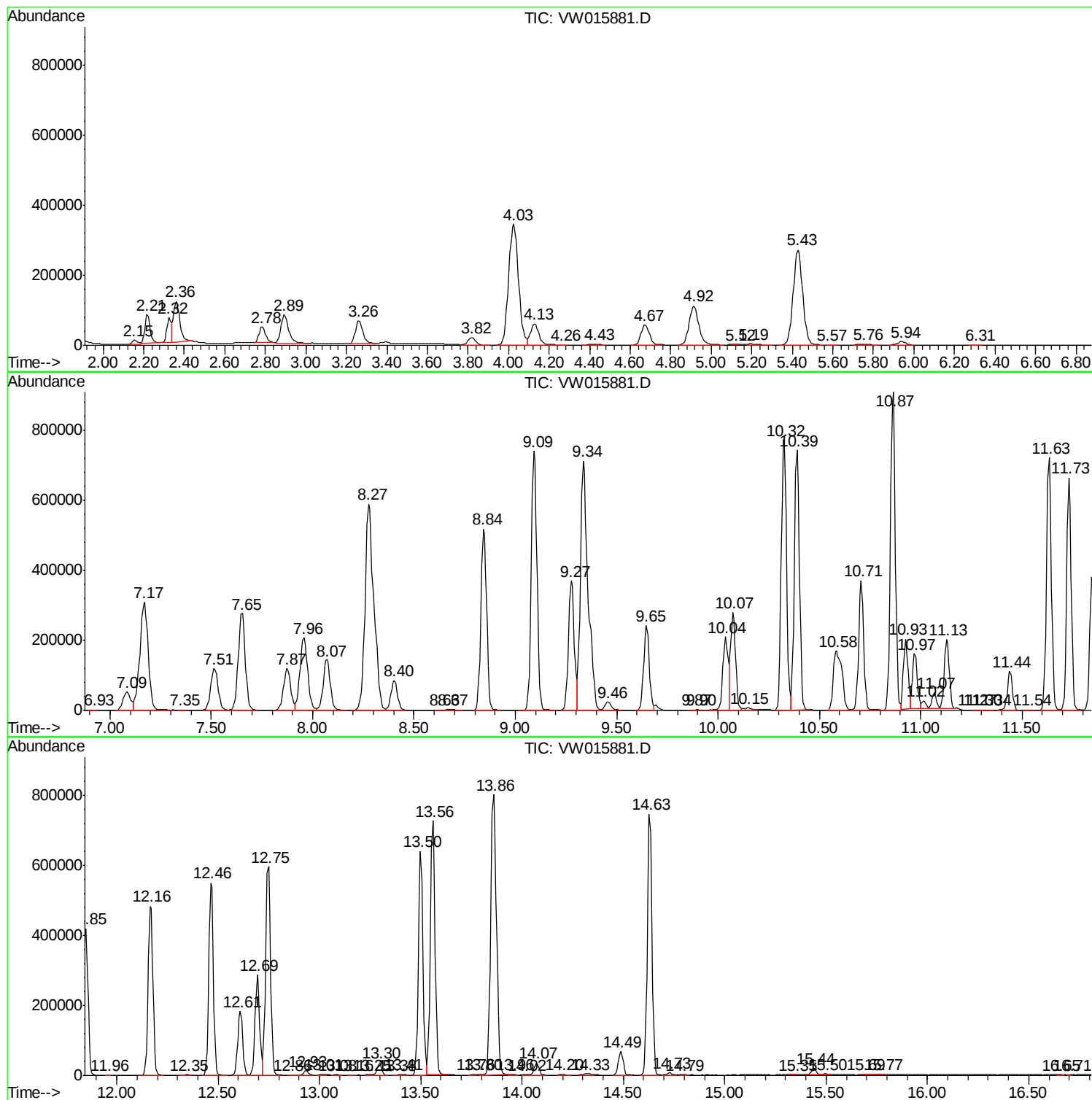
Sum of corrected areas: 33909597

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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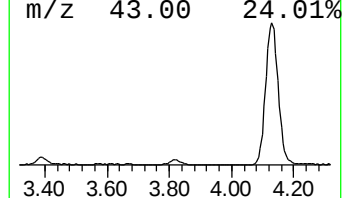
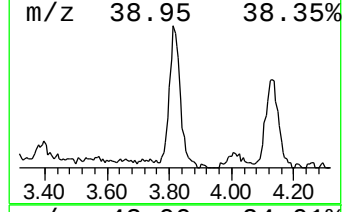
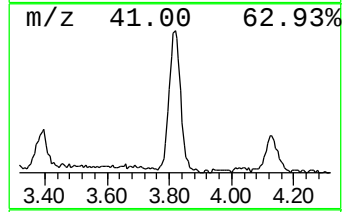
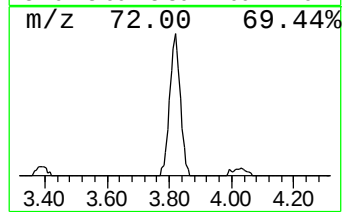
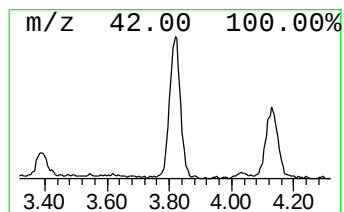
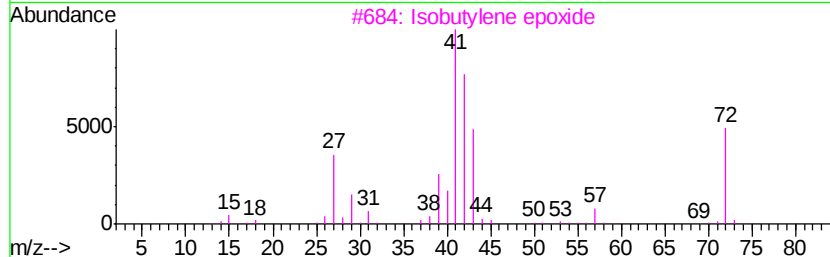
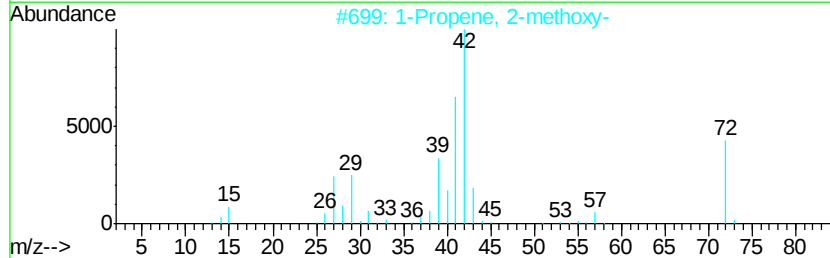
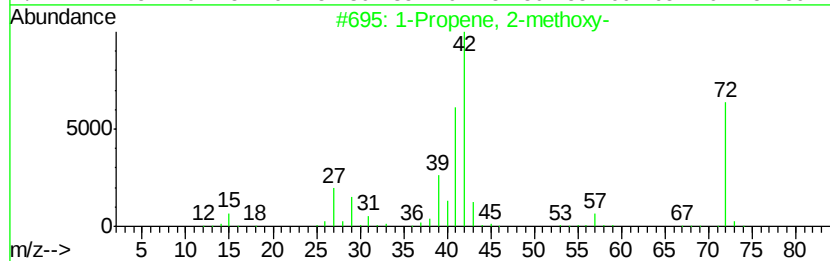
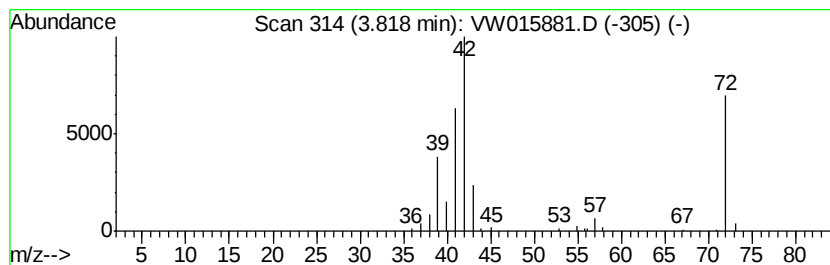
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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	1.32 ug/L	53843	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	59
3			Isobutylene epoxide	72	C4H8O	000558-30-5	53
4			Tetrahydrofuran	72	C4H8O	000109-99-9	50
5			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	49



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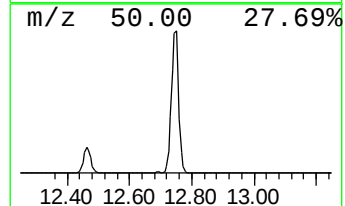
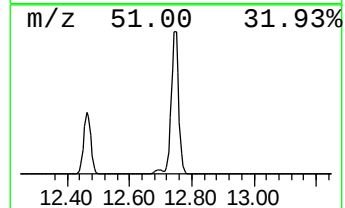
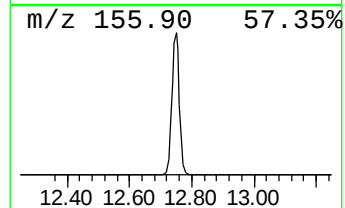
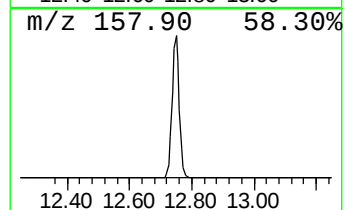
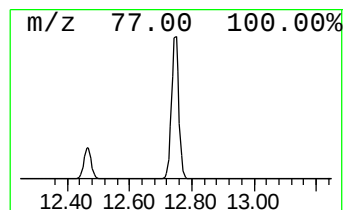
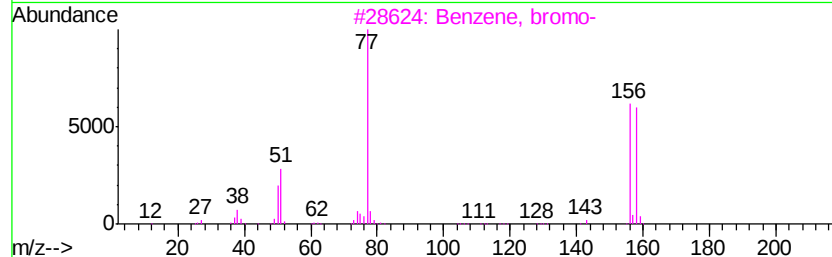
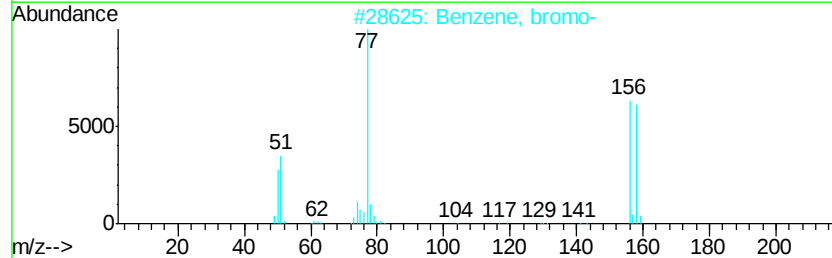
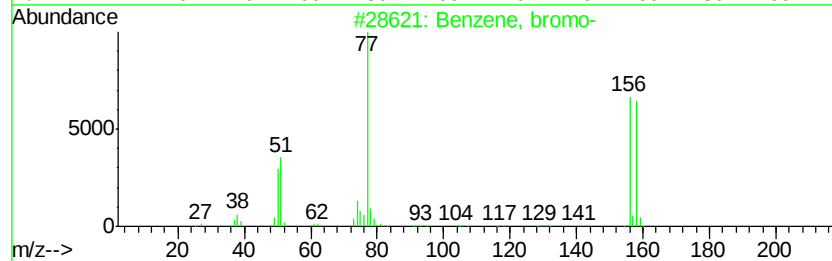
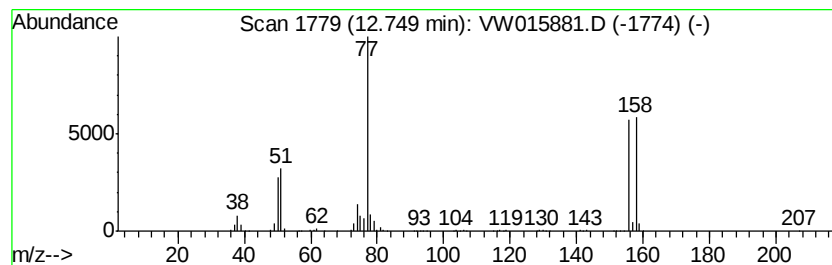
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Quant Title : VOC Analysis

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	21.67 ug/L	1004010	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	94
4		Benzene, bromo-	156	C6H5Br	000108-86-1	94
5		Benzene, bromo-	156	C6H5Br	000108-86-1	94



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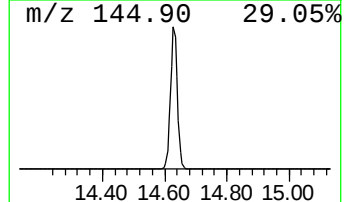
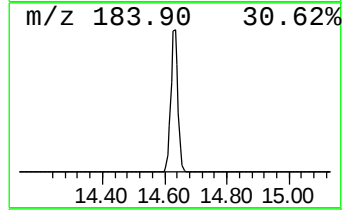
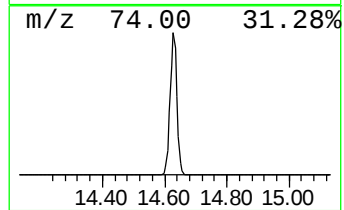
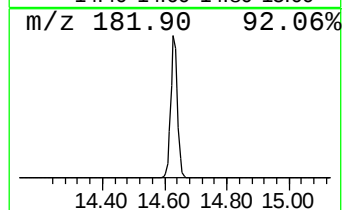
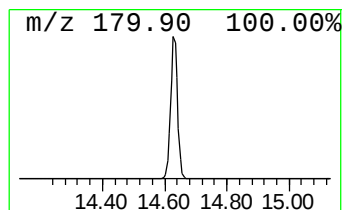
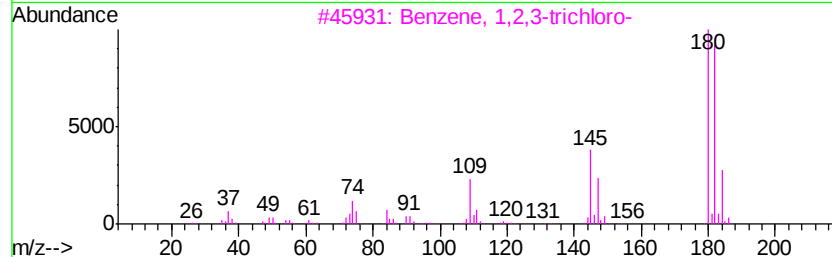
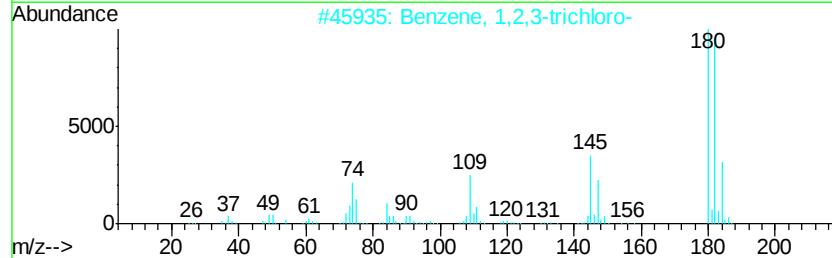
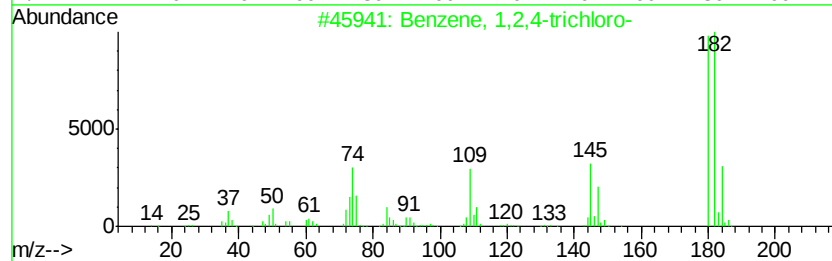
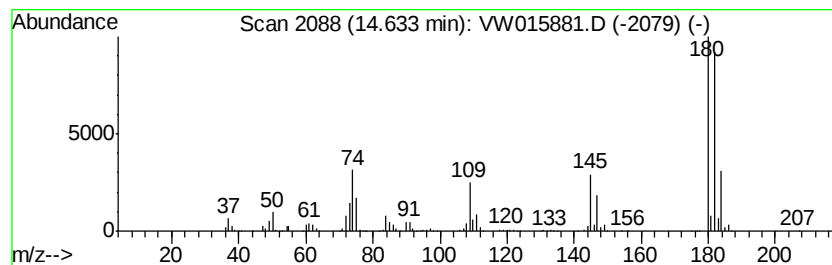
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Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	25.50 ug/L	1181860	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	97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072120\
Data File : VW015881.D
Acq On : 21 Jul 2020 12:00
Operator : SY/VA
Sample : L3341-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAXY6

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	53843	1	8.84	1020810	25.0
Benzene, bromo-	12.75	21.7	ug/L	1004010	3	13.56	1158520	25.0
Benzene, 1,3,5-tr...	14.63	25.5	ug/L	1181860	3	13.56	1158520	25.0