

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071918\
 Data File : VW004038.D
 Acq On : 19 Jul 2018 14:25
 Operator : VA/AP
 Sample : J4038-15
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1J3

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\SOM2WLM071818S.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	1.751	18	27	28	rBV	9247	16443	0.62%	0.059%
2	1.806	28	36	58	rVB	1157604	2652985	100.00%	9.482%
3	2.148	87	92	97	rBV	13516	22999	0.87%	0.082%
4	2.209	97	102	110	rVB	73687	124539	4.69%	0.445%
5	2.349	115	125	132	rBV2	71162	164179	6.19%	0.587%
6	2.641	168	173	174	rBV2	7223	9355	0.35%	0.033%
7	2.769	188	194	205	rVB	34081	77516	2.92%	0.277%
8	2.879	206	212	227	rVB	39889	101157	3.81%	0.362%
9	3.251	266	273	283	rVB	42178	100630	3.79%	0.360%
10	3.806	356	364	378	rVB3	23929	62155	2.34%	0.222%
11	4.019	386	399	409	rBV4	230581	811041	30.57%	2.899%
12	4.123	409	416	427	rVB	87913	242435	9.14%	0.867%
13	4.672	493	506	530	rVB	62076	183358	6.91%	0.655%
14	4.909	533	545	564	rBV2	75012	257949	9.72%	0.922%
15	5.129	571	581	585	rBV5	3588	11068	0.42%	0.040%
16	5.287	606	607	612	rVB2	730	481	0.02%	0.002%
17	5.421	614	629	650	rVV2	255237	865241	32.61%	3.093%
18	5.647	661	666	670	rVB5	319	650	0.02%	0.002%
19	5.745	675	682	692	rVB8	1996	6083	0.23%	0.022%
20	5.934	704	713	725	rBV3	5674	17694	0.67%	0.063%
21	6.311	771	775	780	rBV3	291	569	0.02%	0.002%
22	6.385	783	787	790	rBV2	359	484	0.02%	0.002%
23	7.080	892	901	907	rBV	52482	144585	5.45%	0.517%
24	7.171	907	916	929	rVB2	225953	635328	23.95%	2.271%
25	7.513	962	972	984	rVB	100691	253264	9.55%	0.905%
26	7.647	984	994	1008	rBV	181305	451814	17.03%	1.615%
27	7.769	1012	1014	1019	rBV2	393	640	0.02%	0.002%
28	7.872	1019	1031	1038	rBV	88591	236770	8.92%	0.846%
29	7.958	1038	1045	1054	rVV	144042	377855	14.24%	1.351%
30	8.067	1055	1063	1076	rVV2	114092	290683	10.96%	1.039%
31	8.275	1086	1097	1111	rBV2	341416	1059595	39.94%	3.787%
32	8.403	1111	1118	1130	rVB	73028	155620	5.87%	0.556%
33	8.671	1156	1162	1163	rBV2	1226	1725	0.07%	0.006%
34	8.848	1181	1191	1202	rBV	400244	788636	29.73%	2.819%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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35	9.091	1222	1231	1242	rVB	584517	1155118	43.54%	4.129%
36	9.280	1253	1262	1266	rBV	246785	508980	19.19%	1.819%
37	9.335	1266	1271	1285	rVB2	581236	1474402	55.58%	5.270%
38	9.451	1285	1290	1302	rVB	28428	61307	2.31%	0.219%
39	9.646	1314	1322	1329	rBV	191429	375002	14.14%	1.340%
40	9.756	1339	1340	1344	rVB3	518	594	0.02%	0.002%
41	9.896	1359	1363	1367	rVB5	876	1186	0.04%	0.004%
42	10.036	1372	1386	1389	rBV	138108	255592	9.63%	0.914%
43	10.079	1389	1393	1400	rVV	226951	399302	15.05%	1.427%
44	10.152	1400	1405	1411	rVB5	4473	10308	0.39%	0.037%
45	10.207	1411	1414	1415	rBV	512	520	0.02%	0.002%
46	10.329	1426	1434	1439	rBV	467743	822334	31.00%	2.939%
47	10.390	1439	1444	1454	rVB	598645	1038443	39.14%	3.712%
48	10.506	1460	1463	1468	rVB5	514	861	0.03%	0.003%
49	10.585	1468	1476	1478	rBV	110158	201547	7.60%	0.720%
50	10.713	1490	1497	1505	rBV	71465	126359	4.76%	0.452%
51	10.866	1514	1522	1528	rBV	749804	1290583	48.65%	4.613%
52	10.933	1528	1533	1536	rVV	194035	319518	12.04%	1.142%
53	10.975	1536	1540	1545	rVV	218896	356093	13.42%	1.273%
54	11.018	1545	1547	1552	rVV2	20219	29410	1.11%	0.105%
55	11.073	1552	1556	1560	rVV	22187	32865	1.24%	0.117%
56	11.134	1560	1566	1572	rVB	170378	292527	11.03%	1.046%
57	11.225	1579	1581	1584	rVB3	572	527	0.02%	0.002%
58	11.347	1595	1601	1603	rBV4	696	934	0.04%	0.003%
59	11.414	1605	1612	1613	rBV4	2550	3629	0.14%	0.013%
60	11.445	1613	1617	1623	rVB2	8426	14002	0.53%	0.050%
61	11.634	1641	1648	1657	rBV	541708	937802	35.35%	3.352%
62	11.737	1657	1665	1674	rBV	519480	799472	30.13%	2.858%
63	11.853	1676	1684	1692	rBV	316451	501943	18.92%	1.794%
64	12.048	1713	1716	1719	rVV3	384	534	0.02%	0.002%
65	12.170	1729	1736	1745	rVV	363463	602419	22.71%	2.153%
66	12.237	1745	1747	1750	rVB3	701	736	0.03%	0.003%
67	12.341	1762	1764	1768	rVB4	568	719	0.03%	0.003%
68	12.426	1775	1778	1779	rBV2	483	590	0.02%	0.002%
69	12.475	1779	1786	1795	rBV	428186	692295	26.09%	2.474%
70	12.615	1801	1809	1816	rBV	66813	112673	4.25%	0.403%
71	12.701	1816	1823	1827	rVV	259513	423867	15.98%	1.515%

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72	12.749	1827	1831	1839	rVB	492085	812788	30.64%	2.905%
73	12.944	1857	1863	1868	rVB3	7788	12076	0.46%	0.043%
74	13.018	1870	1875	1883	rVV5	2338	4574	0.17%	0.016%
75	13.091	1883	1887	1890	rVB4	821	1377	0.05%	0.005%
76	13.127	1890	1893	1897	rBB3	505	606	0.02%	0.002%
77	13.268	1913	1916	1917	rBV2	564	584	0.02%	0.002%
78	13.310	1917	1923	1929	rVB2	4231	6908	0.26%	0.025%
79	13.414	1936	1940	1945	rVB4	587	1036	0.04%	0.004%
80	13.505	1945	1955	1960	rBV	501642	814612	30.71%	2.912%
81	13.566	1960	1965	1976	rVB	618016	971676	36.63%	3.473%
82	13.761	1995	1997	2002	rVV5	1376	2341	0.09%	0.008%
83	13.865	2006	2014	2027	rVV3	577623	1174294	44.26%	4.197%
84	13.963	2027	2030	2035	rVB3	1347	1975	0.07%	0.007%
85	14.030	2038	2041	2043	rBV2	870	1198	0.05%	0.004%
86	14.084	2043	2050	2057	rVB2	22509	36242	1.37%	0.130%
87	14.347	2084	2093	2098	rBV4	5875	10917	0.41%	0.039%
88	14.493	2111	2117	2125	rVB	76750	125794	4.74%	0.450%
89	14.639	2134	2141	2148	rBV	640442	1008965	38.03%	3.606%
90	14.712	2152	2153	2155	rVV2	932	717	0.03%	0.003%
91	14.749	2155	2159	2163	rVV5	1685	2672	0.10%	0.010%
92	14.804	2165	2168	2171	rVV4	530	713	0.03%	0.003%
93	15.188	2228	2231	2238	rVB6	1010	1954	0.07%	0.007%
94	15.359	2255	2259	2261	rVV4	702	1025	0.04%	0.004%
95	15.432	2268	2271	2272	rBV3	701	569	0.02%	0.002%
96	15.456	2272	2275	2277	rVB2	1085	1233	0.05%	0.004%
97	15.517	2279	2285	2291	rVV2	4729	8251	0.31%	0.029%
98	15.773	2324	2327	2330	rBV3	691	944	0.04%	0.003%
99	16.127	2382	2385	2387	rBV2	521	585	0.02%	0.002%
100	16.505	2445	2447	2449	rVB2	772	669	0.03%	0.002%

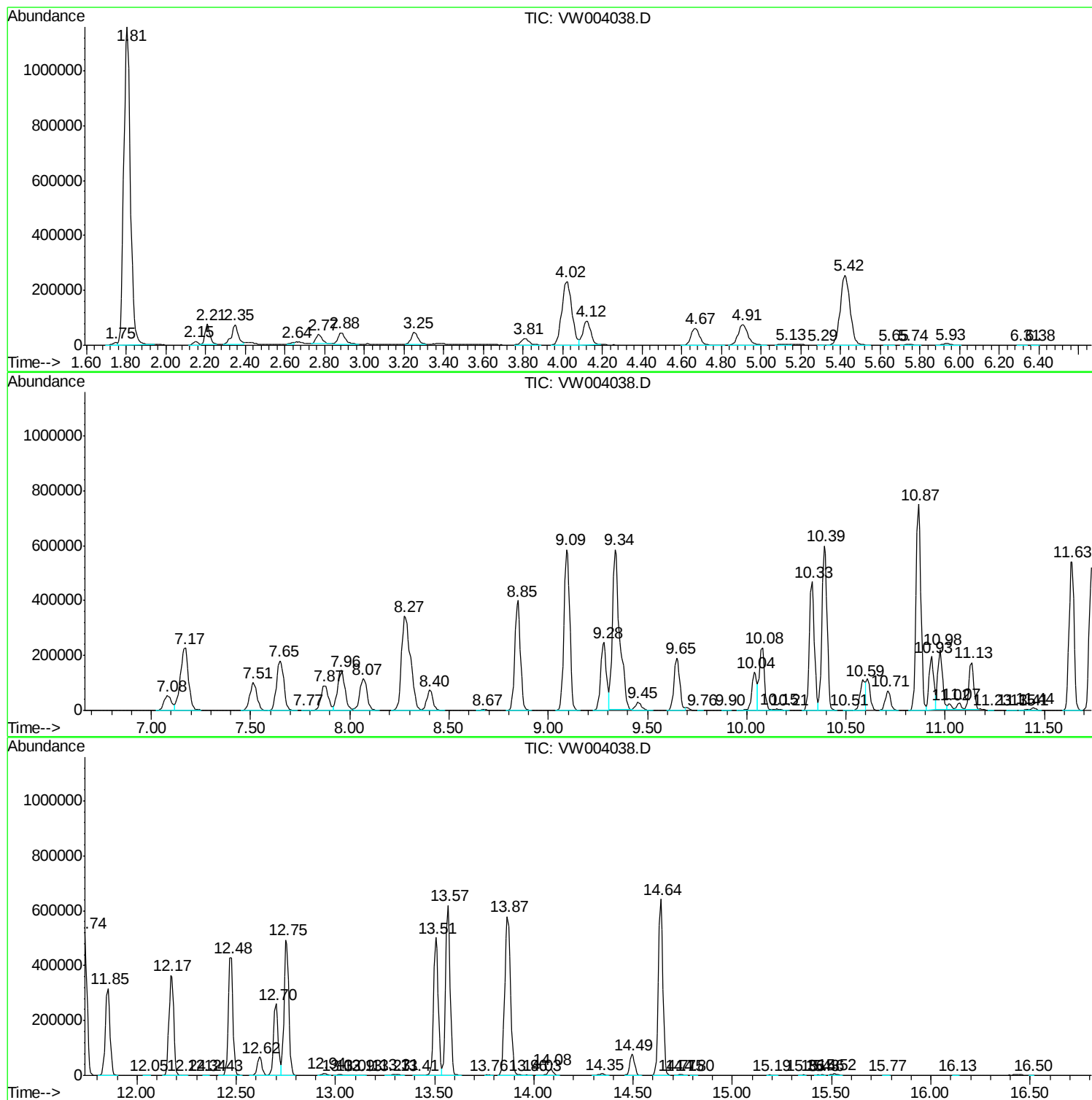
Sum of corrected areas: 27977814

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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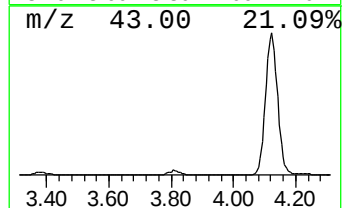
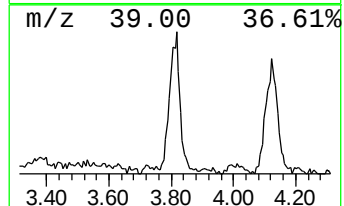
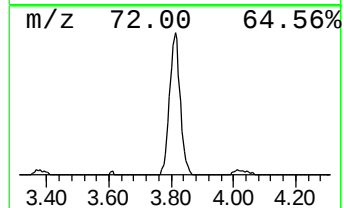
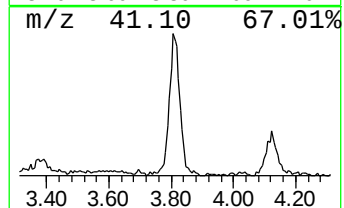
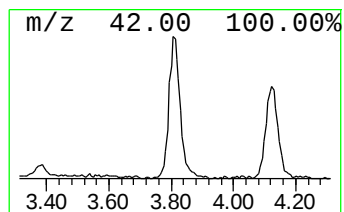
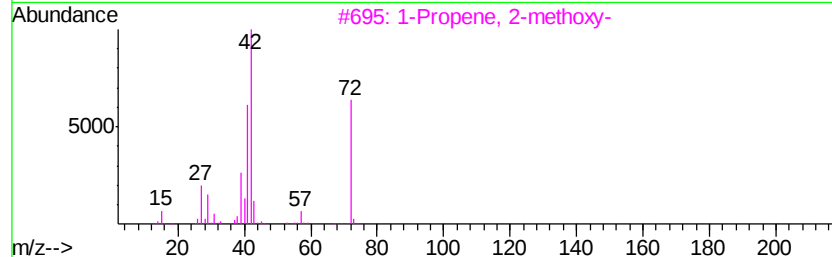
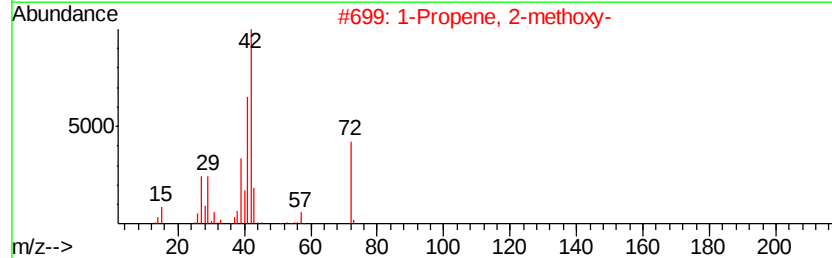
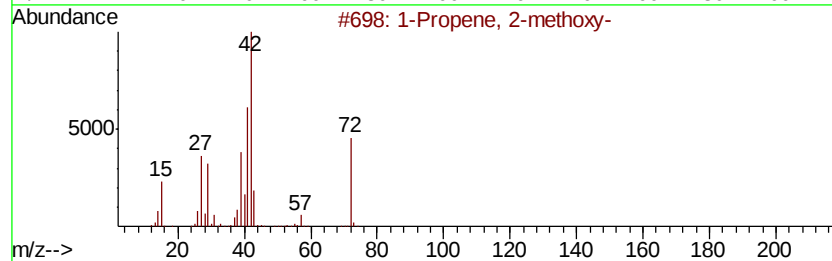
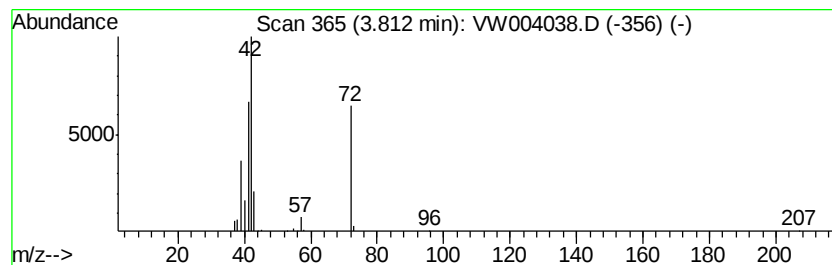
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Propene, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	1.97 ug/L	62155	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	83
2		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	83
3		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	78
4		Isobutylene epoxide	72	C4H8O	000558-30-5	72
5		Isobutylene epoxide	72	C4H8O	000558-30-5	56



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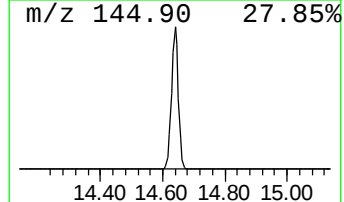
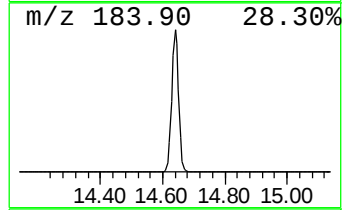
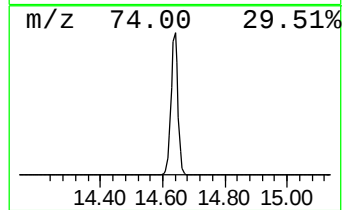
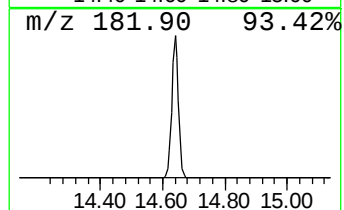
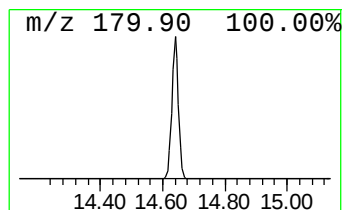
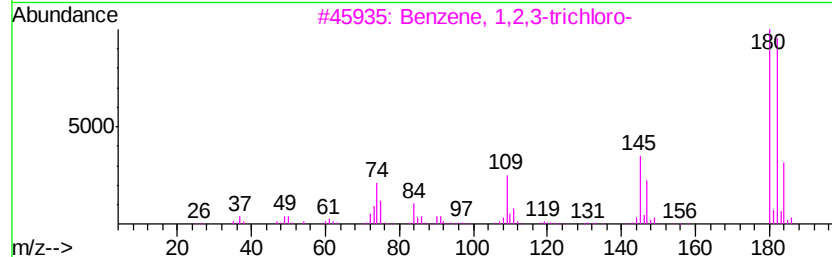
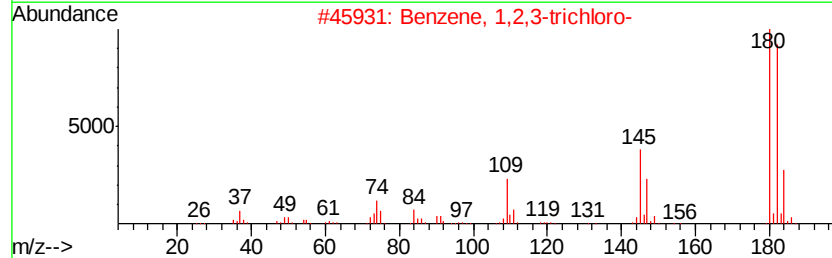
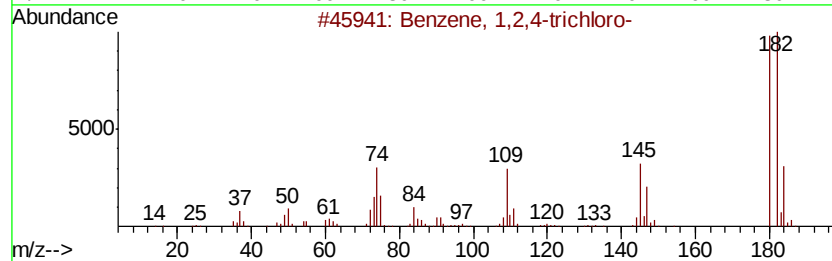
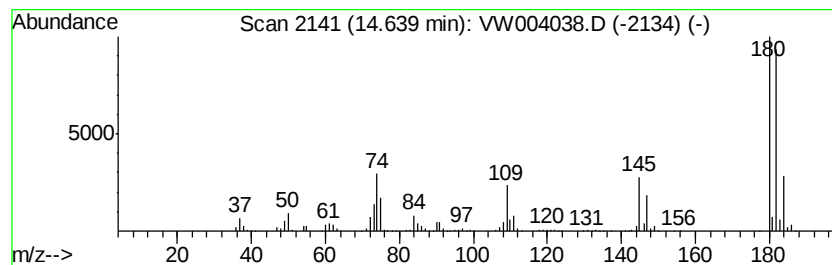
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	25.96 ug/L	1008970	1,4-Dichlorobenzene-d4	13.57

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



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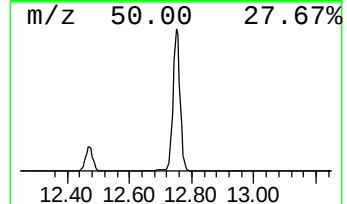
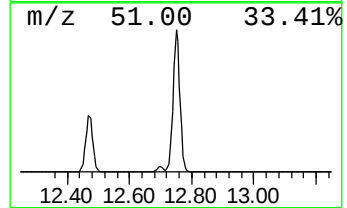
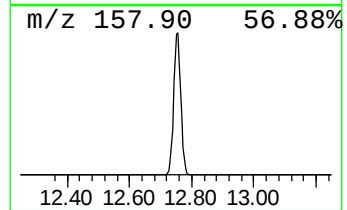
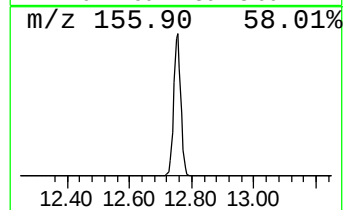
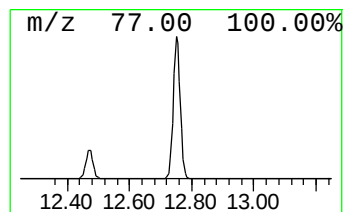
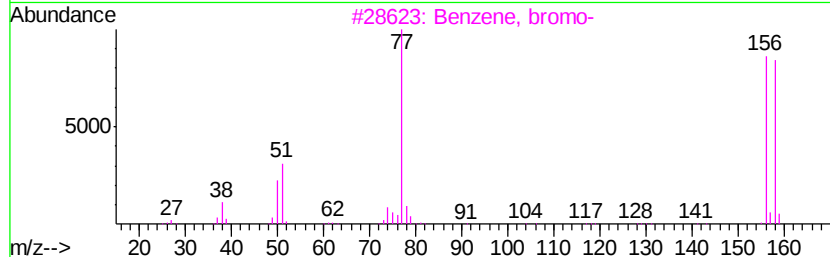
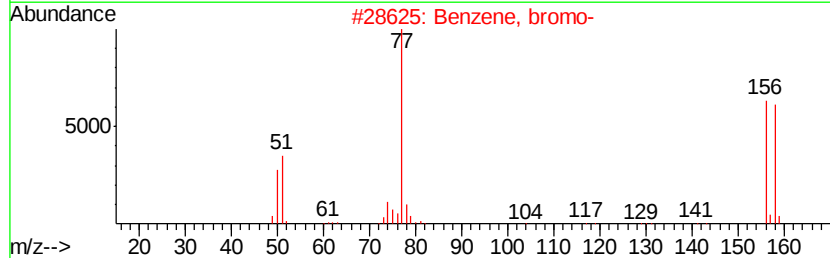
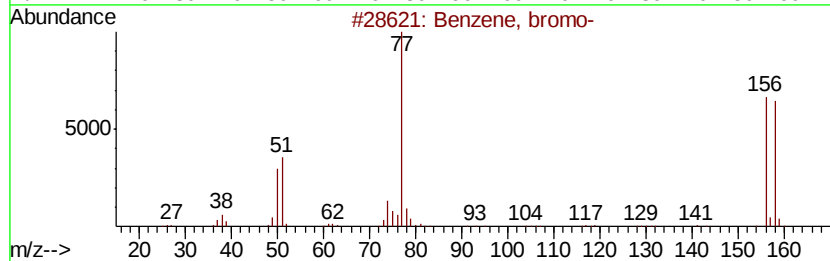
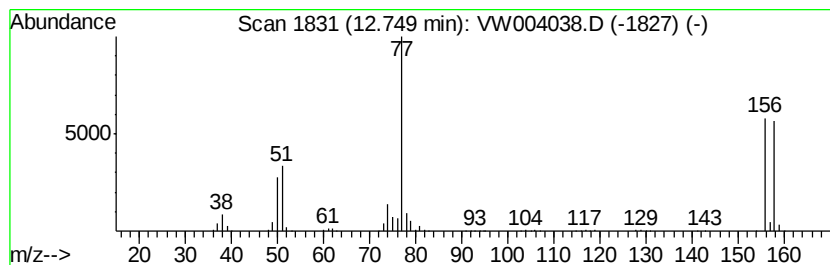
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.91 ug/L	812788	1,4-Dichlorobenzene-d4	13.57

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	95
5		Benzene, bromo-	156	C6H5Br	000108-86-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071918\
Data File : VW004038.D
Acq On : 19 Jul 2018 14:25
Operator : VA/AP
Sample : J4038-15
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB1J3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.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...	3.81	2.0	ug/L	62155	1	8.85	788636	25.0
Benzene, 1,2,4-tr...	14.64	26.0	ug/L	1008970	3	13.57	971676	25.0
Benzene, bromo-	12.75	20.9	ug/L	812788	3	13.57	971676	25.0