

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
 Data File : VW004666.D
 Acq On : 14 Aug 2018 13:26
 Operator : SY/AP
 Sample : J4450-16
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB13

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\SOM2WLM081418S.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	1.746	19	26	29	rBV	27659	57014	1.17%	0.068%
2	1.813	29	37	59	rVV	2138843	4873043	100.00%	5.821%
3	2.148	85	92	96	rBV	28709	49759	1.02%	0.059%
4	2.215	97	103	114	rVV	219877	451411	9.26%	0.539%
5	2.319	114	120	123	rVV	173653	307100	6.30%	0.367%
6	2.361	123	127	147	rVB	255954	673776	13.83%	0.805%
7	2.782	189	196	206	rBV2	130029	303834	6.23%	0.363%
8	2.892	207	214	231	rVB	188597	512807	10.52%	0.613%
9	3.257	266	274	288	rVB	118417	303988	6.24%	0.363%
10	3.812	356	365	383	rVB	62169	177013	3.63%	0.211%
11	4.026	385	400	411	rBV4	742603	2856507	58.62%	3.412%
12	4.135	411	418	432	rVB	205313	643855	13.21%	0.769%
13	4.434	462	467	470	rBV6	1064	1919	0.04%	0.002%
14	4.672	495	506	521	rBV	166002	494715	10.15%	0.591%
15	4.910	531	545	571	rBV2	228215	856622	17.58%	1.023%
16	5.117	574	579	586	rVB6	1797	4569	0.09%	0.005%
17	5.214	586	595	596	rBV5	5935	13684	0.28%	0.016%
18	5.422	614	629	650	rVV2	653432	2186130	44.86%	2.611%
19	5.928	704	712	724	rBV4	9221	27736	0.57%	0.033%
20	7.086	892	902	907	rBV	120119	319496	6.56%	0.382%
21	7.165	907	915	930	rVB2	740245	1984971	40.73%	2.371%
22	7.513	961	972	983	rBV	327882	811320	16.65%	0.969%
23	7.647	983	994	1008	rVB	606482	1486191	30.50%	1.775%
24	7.873	1020	1031	1038	rBV2	268425	695685	14.28%	0.831%
25	7.958	1038	1045	1055	rVV	451415	1196471	24.55%	1.429%
26	8.068	1055	1063	1084	rVB	328073	841848	17.28%	1.006%
27	8.275	1087	1097	1111	rVV2	1259265	3731160	76.57%	4.457%
28	8.403	1111	1118	1129	rVB	210043	444404	9.12%	0.531%
29	8.677	1159	1163	1171	rVB7	4553	11038	0.23%	0.013%
30	8.848	1180	1191	1204	rBV	1217940	2408037	49.42%	2.877%
31	9.092	1222	1231	1243	rBV	1767174	3490394	71.63%	4.170%
32	9.281	1252	1262	1266	rBV	806411	1673126	34.33%	1.999%
33	9.336	1266	1271	1287	rVB2	1754957	4484498	92.03%	5.357%
34	9.470	1287	1293	1306	rVB	59096	152698	3.13%	0.182%

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35	9.647	1314	1322	1329	rBV	565293	1092013	22.41%	1.304%
36	9.756	1337	1340	1351	rVB10	3030	7848	0.16%	0.009%
37	9.897	1358	1363	1371	rVB5	5705	12692	0.26%	0.015%
38	10.037	1378	1386	1389	rBV	449661	818217	16.79%	0.977%
39	10.073	1389	1392	1400	rVB	645563	1119343	22.97%	1.337%
40	10.147	1400	1404	1413	rVB	13685	28534	0.59%	0.034%
41	10.244	1419	1420	1425	rVB3	2508	3388	0.07%	0.004%
42	10.329	1425	1434	1439	rBV	1750974	3091809	63.45%	3.693%
43	10.390	1439	1444	1454	rVB	1828669	3165688	64.96%	3.782%
44	10.512	1461	1464	1467	rVB5	1570	1977	0.04%	0.002%
45	10.585	1467	1476	1479	rBV2	379968	815367	16.73%	0.974%
46	10.713	1489	1497	1502	rBV	32499	61473	1.26%	0.073%
47	10.866	1514	1522	1528	rBV	2165965	3725782	76.46%	4.451%
48	10.933	1528	1533	1536	rVV	498315	835127	17.14%	0.998%
49	10.976	1536	1540	1545	rVV	605322	993793	20.39%	1.187%
50	11.018	1545	1547	1551	rVV	71514	98715	2.03%	0.118%
51	11.067	1551	1555	1560	rVV	69467	119316	2.45%	0.143%
52	11.134	1560	1566	1573	rVB	508500	893016	18.33%	1.067%
53	11.408	1607	1611	1612	rBV4	2142	2341	0.05%	0.003%
54	11.445	1613	1617	1623	rVB2	10034	19115	0.39%	0.023%
55	11.634	1640	1648	1658	rBV	1765674	2986916	61.29%	3.568%
56	11.738	1658	1665	1675	rVV	1535975	2488477	51.07%	2.973%
57	11.854	1676	1684	1692	rVB	984138	1574878	32.32%	1.881%
58	12.171	1727	1736	1744	rBV	1207990	1907958	39.15%	2.279%
59	12.347	1760	1765	1770	rVB8	3291	6009	0.12%	0.007%
60	12.469	1777	1785	1794	rBV	1366546	2135477	43.82%	2.551%
61	12.616	1800	1809	1815	rVV	43684	75432	1.55%	0.090%
62	12.701	1815	1823	1827	rVV	735893	1260192	25.86%	1.505%
63	12.750	1827	1831	1846	rVV	1545706	2534258	52.01%	3.027%
64	12.878	1846	1852	1853	rVV6	2721	4047	0.08%	0.005%
65	12.939	1857	1862	1868	rVV	22994	37024	0.76%	0.044%
66	13.018	1870	1875	1883	rVV5	6570	12534	0.26%	0.015%
67	13.237	1908	1911	1914	rVV4	1861	3053	0.06%	0.004%
68	13.311	1914	1923	1932	rVB9	6983	18611	0.38%	0.022%
69	13.408	1932	1939	1943	rBV8	5897	11261	0.23%	0.013%
70	13.457	1943	1947	1948	rVV3	1854	2228	0.05%	0.003%
71	13.506	1948	1955	1960	rVV	1557050	2486257	51.02%	2.970%

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72	13.567	1960	1965	1976	rVV	1940650	3063201	62.86%	3.659%
73	13.658	1976	1980	1986	rVB6	7784	13015	0.27%	0.016%
74	13.768	1994	1998	2002	rBV5	3518	6337	0.13%	0.008%
75	13.804	2002	2004	2006	rVV3	2415	2659	0.05%	0.003%
76	13.865	2006	2014	2028	rVV3	1939586	3934441	80.74%	4.700%
77	13.963	2028	2030	2033	rVV4	2696	3040	0.06%	0.004%
78	14.030	2036	2041	2043	rBV4	3241	4752	0.10%	0.006%
79	14.085	2045	2050	2057	rVB	13733	24104	0.49%	0.029%
80	14.225	2068	2073	2076	rBV5	2346	4129	0.08%	0.005%
81	14.341	2085	2092	2104	rBV4	29238	59644	1.22%	0.071%
82	14.493	2110	2117	2130	rBV	211993	357876	7.34%	0.428%
83	14.640	2133	2141	2152	rVV	1890637	3043886	62.46%	3.636%
84	14.737	2152	2157	2162	rVB9	5328	9353	0.19%	0.011%
85	14.822	2164	2171	2173	rBV7	4716	7925	0.16%	0.009%
86	14.883	2178	2181	2185	rVB6	1841	3201	0.07%	0.004%
87	15.018	2201	2203	2208	rBV6	1345	2684	0.06%	0.003%
88	15.085	2210	2214	2217	rVV6	4688	8472	0.17%	0.010%
89	15.140	2220	2223	2228	rVV6	6081	12142	0.25%	0.015%
90	15.194	2228	2232	2236	rVB7	4586	7685	0.16%	0.009%
91	15.322	2251	2253	2254	rVV2	2663	1931	0.04%	0.002%
92	15.377	2254	2262	2266	rVV5	6237	16251	0.33%	0.019%
93	15.450	2270	2274	2279	rVB2	15369	26641	0.55%	0.032%
94	15.505	2280	2283	2285	rBV4	3406	4291	0.09%	0.005%
95	15.566	2289	2293	2298	rVB5	8022	13718	0.28%	0.016%
96	15.743	2318	2322	2326	rVB6	2420	3590	0.07%	0.004%
97	15.981	2357	2361	2368	rVB8	4997	9363	0.19%	0.011%
98	16.121	2377	2384	2388	rBV7	5597	12147	0.25%	0.015%
99	16.340	2414	2420	2427	rVB3	13411	28779	0.59%	0.034%
100	16.493	2438	2445	2452	rBV	22603	50122	1.03%	0.060%

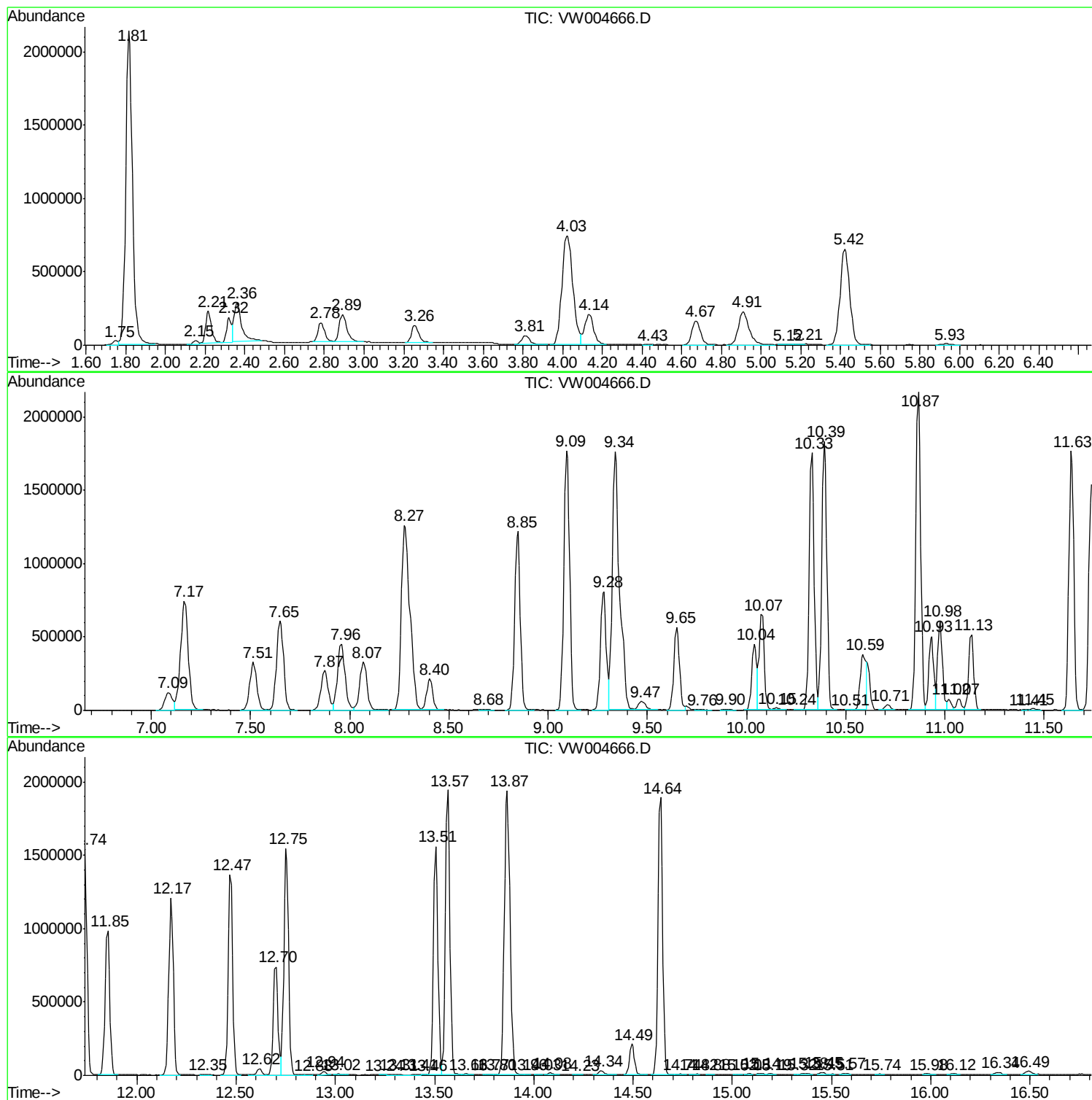
Sum of corrected areas: 83712364

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

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



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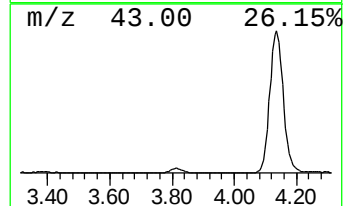
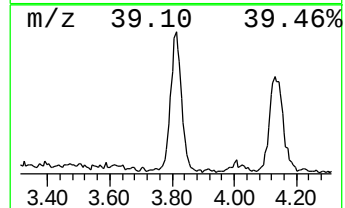
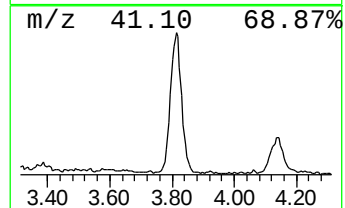
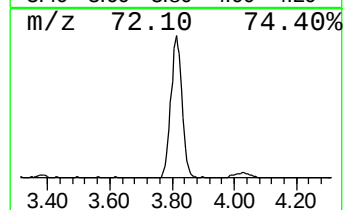
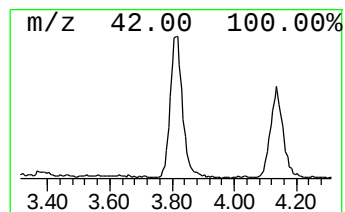
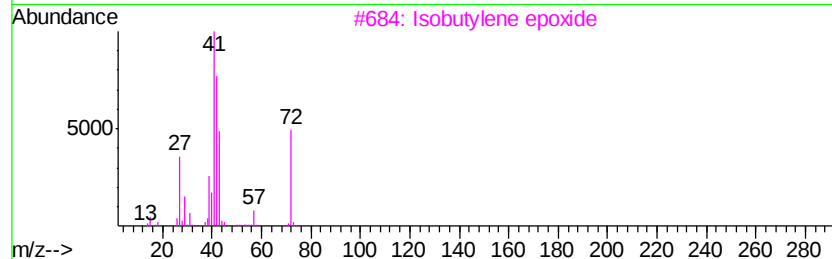
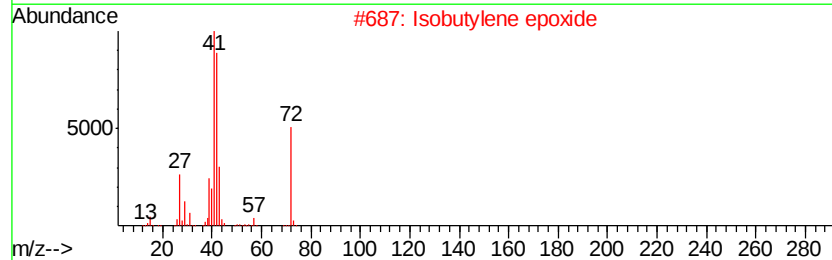
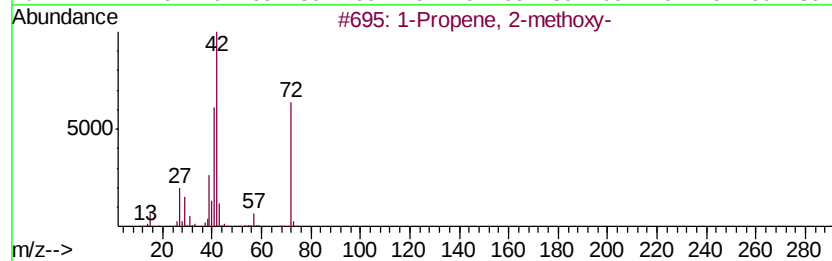
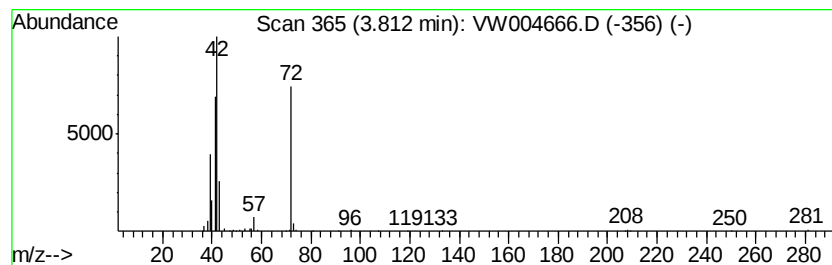
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Propene, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	1.84 ug/L	177013	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	83	
3	Isobutylene epoxide	72	C4H8O	000558-30-5	59	
4	Formaldehyde, dimethylhydrazone	72	C3H8N2	002035-89-4	45	
5	Tetrahydrofuran	72	C4H8O	000109-99-9	43	



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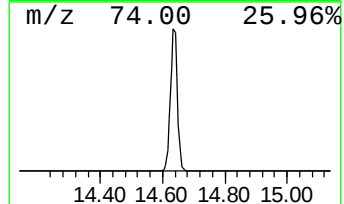
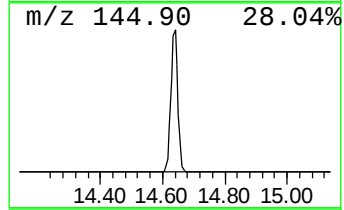
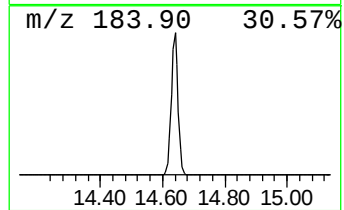
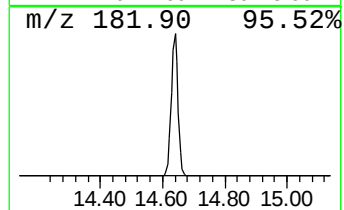
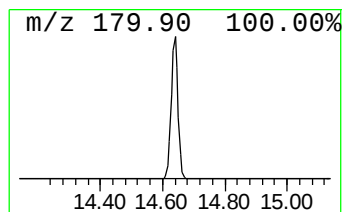
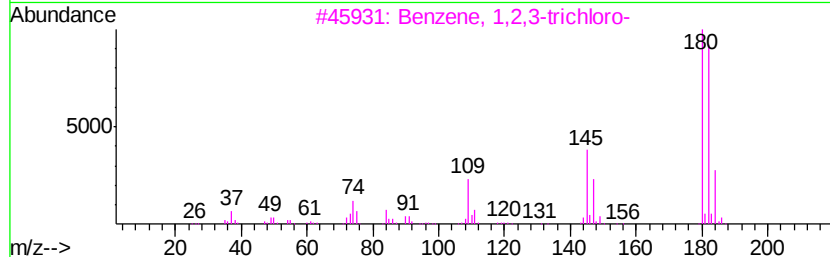
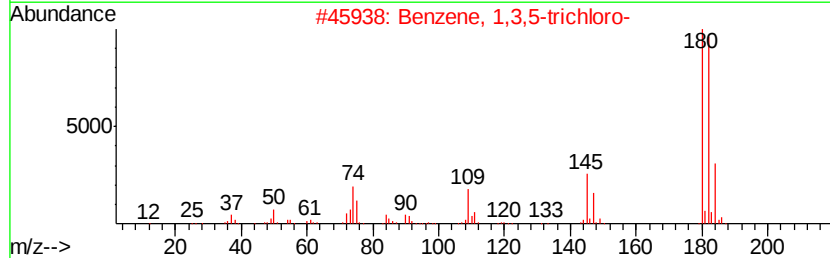
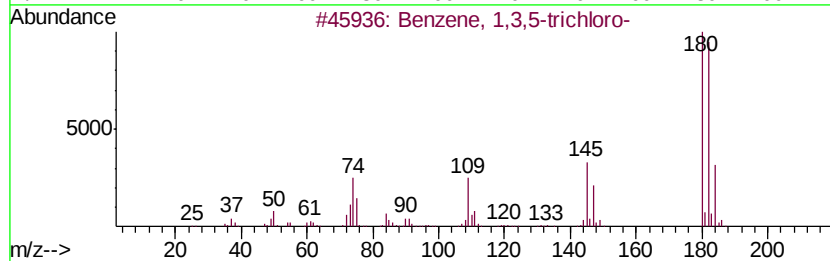
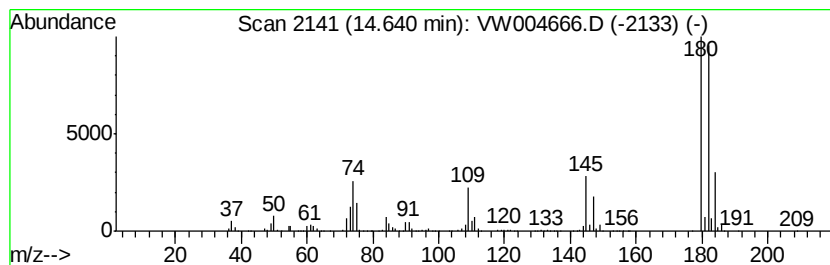
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	24.84 ug/L	3043890	1,4-Dichlorobenzene-d4	13.57

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98



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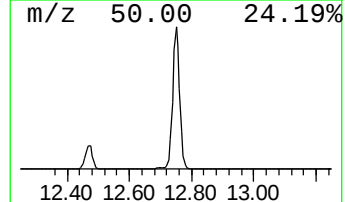
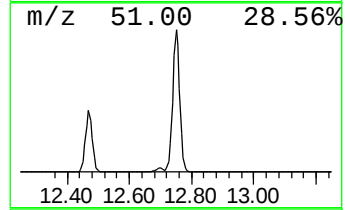
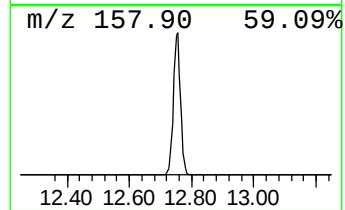
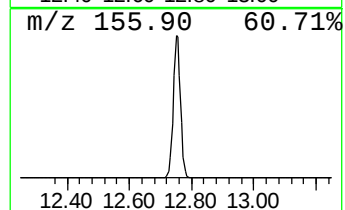
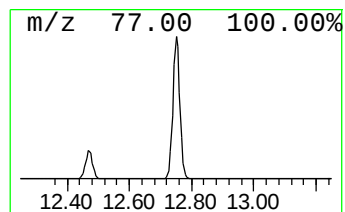
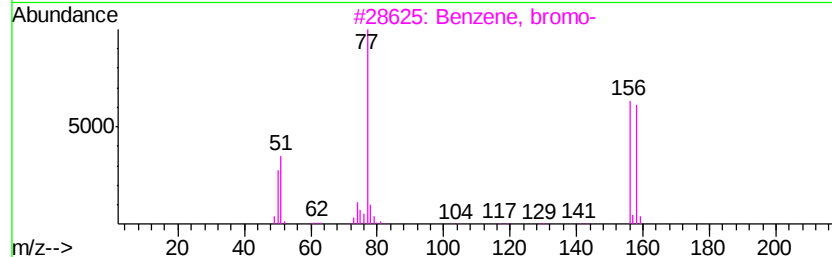
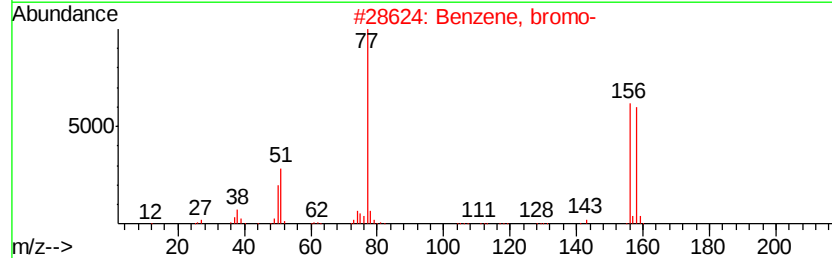
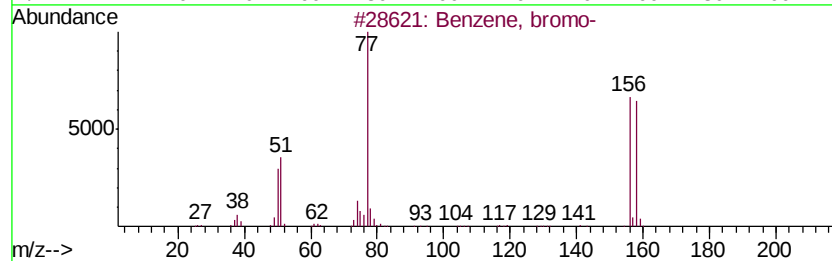
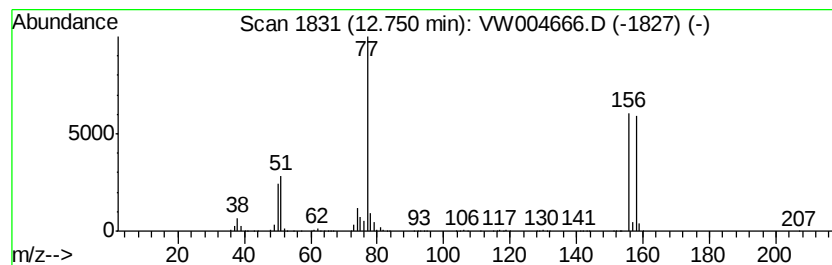
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.68 ug/L	2534260	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	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:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004666.D
Acq On : 14 Aug 2018 13:26
Operator : SY/AP
Sample : J4450-16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB13

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.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	1.8	ug/L	177013	1	8.85	2408040	25.0
Benzene, 1,3,5-tr...	14.64	24.8	ug/L	3043890	3	13.57	3063200	25.0
Benzene, bromo-	12.75	20.7	ug/L	2534260	3	13.57	3063200	25.0