

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022019\
 Data File : VW008759.D
 Acq On : 20 Feb 2019 15:20
 Operator : SY/VA
 Sample : K1410-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2F76

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\SOM2WLM022019S.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	37	41	45	rVB3	43704	61805	3.34%	0.177%
2	2.209	46	50	59	rVB	161974	287825	15.57%	0.823%
3	2.343	68	72	84	rVB	165093	263319	14.24%	0.753%
4	2.751	134	139	145	rVB	71274	132222	7.15%	0.378%
5	2.873	153	159	173	rVB	124216	262468	14.20%	0.750%
6	3.251	213	221	233	rVB	168331	383215	20.73%	1.096%
7	3.373	237	241	242	rBV4	2197	2067	0.11%	0.006%
8	3.532	265	267	271	rBV4	1173	1808	0.10%	0.005%
9	3.678	289	291	298	rVB7	999	1870	0.10%	0.005%
10	3.818	304	314	333	rVB4	20712	62101	3.36%	0.178%
11	4.026	333	348	358	rBV4	357844	1142288	61.79%	3.266%
12	4.123	358	364	376	rVB	60507	161231	8.72%	0.461%
13	4.379	401	406	408	rBV4	2137	4047	0.22%	0.012%
14	4.666	445	453	467	rBV2	67361	198941	10.76%	0.569%
15	4.910	483	493	509	rVB2	94957	315930	17.09%	0.903%
16	5.092	520	523	524	rBV3	2021	1946	0.11%	0.006%
17	5.117	524	527	529	rBV3	2566	3284	0.18%	0.009%
18	5.422	560	577	594	rBV2	375143	1276939	69.08%	3.651%
19	5.635	610	612	616	rVB4	1287	1594	0.09%	0.005%
20	5.745	625	630	631	rBV4	1605	2645	0.14%	0.008%
21	5.934	651	661	670	rVB6	7447	22367	1.21%	0.064%
22	6.202	700	705	706	rBV5	1773	1754	0.09%	0.005%
23	6.275	715	717	720	rBV4	1816	1665	0.09%	0.005%
24	6.318	723	724	729	rVV5	1400	1593	0.09%	0.005%
25	6.995	831	835	836	rVB3	1462	1606	0.09%	0.005%
26	7.074	838	848	854	rBV	57505	156481	8.47%	0.447%
27	7.165	854	863	878	rVB2	263146	760406	41.14%	2.174%
28	7.360	893	895	898	rVB4	1933	1856	0.10%	0.005%
29	7.513	910	920	930	rVV2	119531	304741	16.49%	0.871%
30	7.647	932	942	958	rVB	257419	596784	32.28%	1.706%
31	7.872	969	979	985	rBV2	123312	319755	17.30%	0.914%
32	7.952	985	992	1002	rVV2	268314	669643	36.23%	1.915%
33	8.067	1002	1011	1021	rVB	162814	381661	20.65%	1.091%
34	8.275	1034	1045	1058	rBV2	487467	1463798	79.19%	4.185%

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35	8.397	1058	1065	1073	rVB	85497	184481	9.98%	0.527%
36	8.610	1098	1100	1102	rBV3	1428	1666	0.09%	0.005%
37	8.683	1107	1112	1116	rVB7	2083	4640	0.25%	0.013%
38	8.842	1127	1138	1148	rBV	487617	958747	51.87%	2.741%
39	9.092	1167	1179	1191	rBV	769459	1487537	80.47%	4.253%
40	9.275	1199	1209	1213	rVV	323306	660611	35.74%	1.889%
41	9.336	1213	1219	1232	rVV2	690033	1752419	94.80%	5.011%
42	9.439	1232	1236	1243	rVV	35075	69519	3.76%	0.199%
43	9.640	1261	1269	1276	rBV	235204	459865	24.88%	1.315%
44	9.890	1305	1310	1317	rVB7	4698	9926	0.54%	0.028%
45	10.031	1325	1333	1336	rBV	198474	359323	19.44%	1.027%
46	10.073	1336	1340	1347	rVB	277799	494758	26.77%	1.415%
47	10.140	1348	1351	1352	rBV3	3973	4610	0.25%	0.013%
48	10.213	1358	1363	1365	rBV5	2522	2929	0.16%	0.008%
49	10.323	1373	1381	1386	rBV	751441	1306885	70.70%	3.737%
50	10.390	1386	1392	1401	rVV	741407	1293842	69.99%	3.699%
51	10.585	1415	1424	1436	rBV3	174244	505718	27.36%	1.446%
52	10.707	1436	1444	1449	rBV	69040	134744	7.29%	0.385%
53	10.860	1460	1469	1475	rBV	1040902	1739423	94.10%	4.973%
54	10.927	1475	1480	1483	rVV	225683	361944	19.58%	1.035%
55	10.969	1483	1487	1492	rVB	200335	305576	16.53%	0.874%
56	11.067	1498	1503	1507	rBV	33973	52556	2.84%	0.150%
57	11.128	1507	1513	1519	rVB	212375	369896	20.01%	1.058%
58	11.335	1544	1547	1555	rVB9	1174	1807	0.10%	0.005%
59	11.439	1555	1564	1573	rBV	65730	114404	6.19%	0.327%
60	11.634	1587	1596	1604	rBV	719865	1245450	67.38%	3.561%
61	11.731	1605	1612	1621	rVV	674831	1065349	57.63%	3.046%
62	11.847	1624	1631	1640	rVB	449449	714486	38.65%	2.043%
63	12.164	1676	1683	1692	rBV	532939	863827	46.73%	2.470%
64	12.256	1695	1698	1701	rVB4	1479	2130	0.12%	0.006%
65	12.469	1725	1733	1742	rBV	594691	982522	53.15%	2.809%
66	12.609	1750	1756	1763	rVV	87001	149168	8.07%	0.427%
67	12.695	1763	1770	1774	rVV	300336	506376	27.39%	1.448%
68	12.743	1774	1778	1788	rVB	664135	1119443	60.56%	3.201%
69	12.884	1799	1801	1805	rVB5	1693	1933	0.10%	0.006%
70	12.932	1805	1809	1817	rBV3	8263	15839	0.86%	0.045%
71	13.012	1820	1822	1824	rVV4	1930	2143	0.12%	0.006%

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72	13.036	1824	1826	1830	rVB5	1717	1961	0.11%	0.006%
73	13.195	1849	1852	1855	rBV5	2337	3386	0.18%	0.010%
74	13.304	1862	1870	1875	rVB	17543	32155	1.74%	0.092%
75	13.384	1879	1883	1884	rBV4	1661	2133	0.12%	0.006%
76	13.408	1884	1887	1892	rVB5	4693	6916	0.37%	0.020%
77	13.499	1893	1902	1907	rBV	762792	1212322	65.58%	3.466%
78	13.560	1907	1912	1926	rVB	863757	1384722	74.91%	3.959%
79	13.774	1944	1947	1949	rVV3	3885	4315	0.23%	0.012%
80	13.798	1949	1951	1953	rVV3	2789	3247	0.18%	0.009%
81	13.859	1953	1961	1975	rVB3	917931	1848513	100.00%	5.285%
82	14.036	1987	1990	1991	rVV3	2318	2344	0.13%	0.007%
83	14.073	1991	1996	2003	rVB2	32457	57090	3.09%	0.163%
84	14.213	2015	2019	2026	rVB9	1777	3930	0.21%	0.011%
85	14.310	2030	2035	2036	rBV5	3151	3582	0.19%	0.010%
86	14.329	2036	2038	2042	rVB5	2913	3229	0.17%	0.009%
87	14.487	2057	2064	2072	rBV2	101269	170404	9.22%	0.487%
88	14.633	2080	2088	2097	rVV	978990	1557398	84.25%	4.453%
89	14.737	2101	2105	2110	rVB7	3822	7143	0.39%	0.020%
90	14.950	2139	2140	2145	rVB5	1932	2616	0.14%	0.007%
91	15.036	2145	2154	2156	rBV9	1928	5652	0.31%	0.016%
92	15.133	2164	2170	2178	rBV8	8116	18884	1.02%	0.054%
93	15.347	2201	2205	2206	rBV4	2828	3096	0.17%	0.009%
94	15.371	2206	2209	2213	rVV5	4666	7328	0.40%	0.021%
95	15.444	2217	2221	2226	rVV3	15524	26792	1.45%	0.077%
96	15.505	2226	2231	2236	rVV	15476	27592	1.49%	0.079%
97	15.560	2236	2240	2245	rVB7	7495	12954	0.70%	0.037%
98	15.810	2279	2281	2285	rVB4	2397	2921	0.16%	0.008%
99	16.151	2333	2337	2339	rBV5	1318	1778	0.10%	0.005%
100	16.462	2385	2388	2390	rBV3	1718	1993	0.11%	0.006%

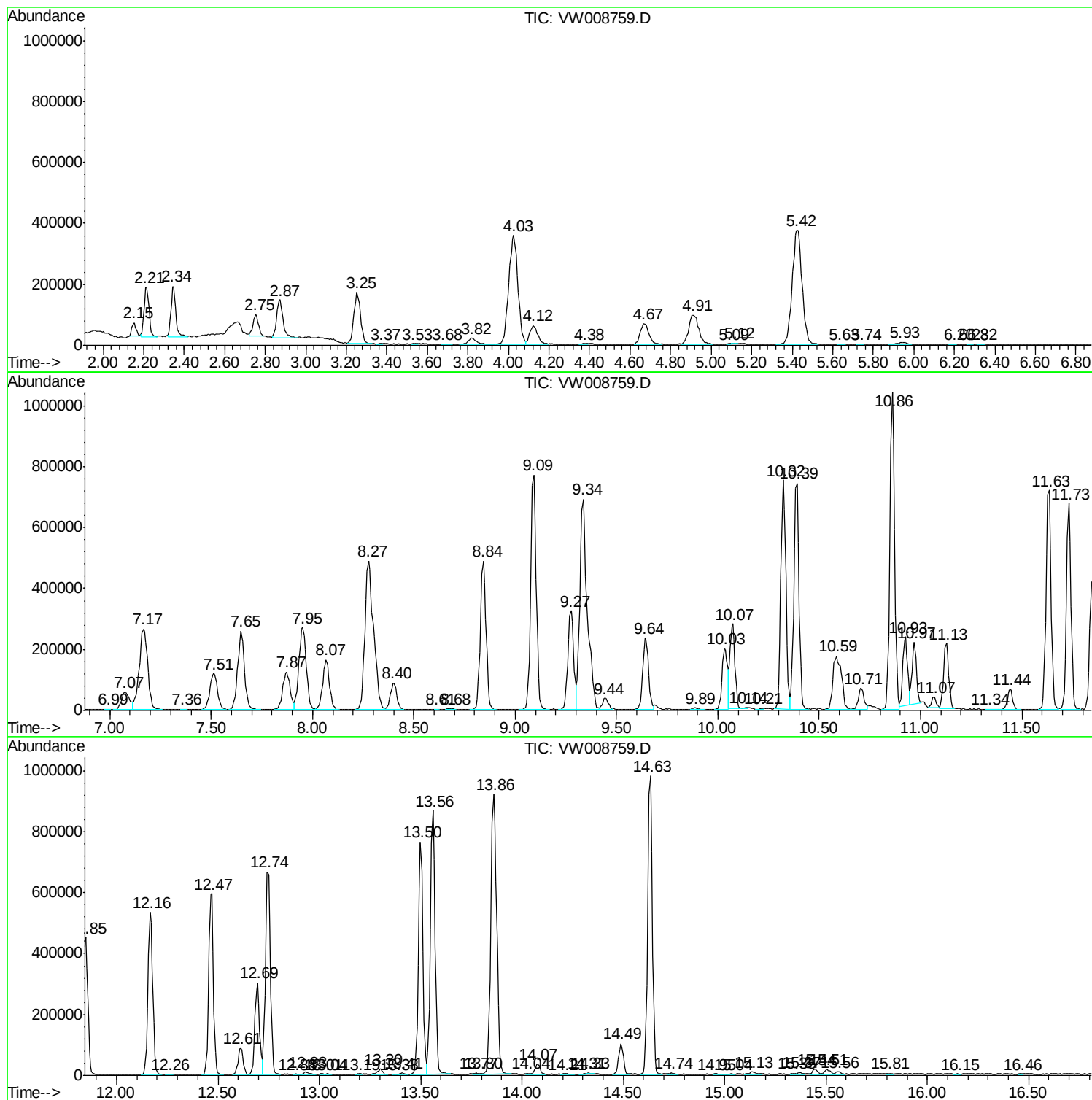
Sum of corrected areas: 34974543

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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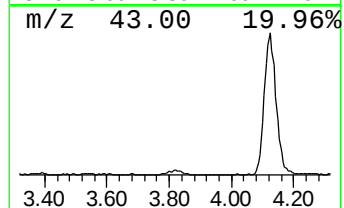
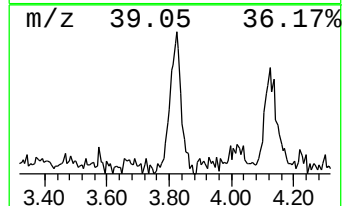
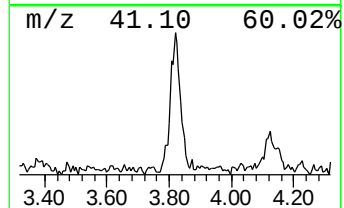
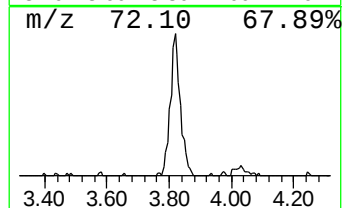
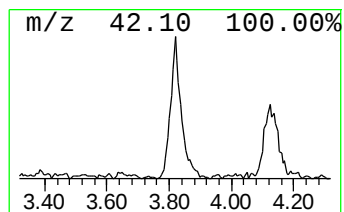
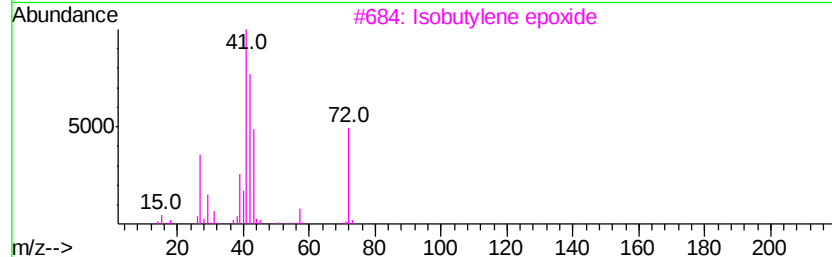
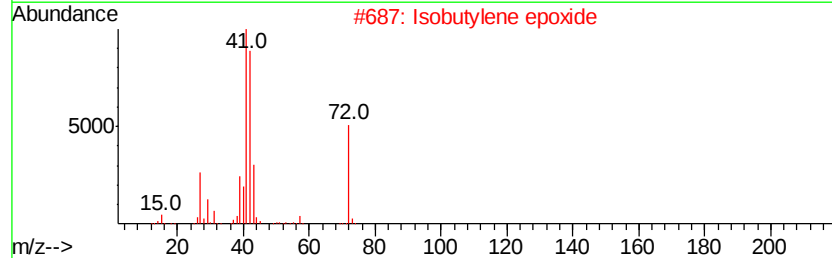
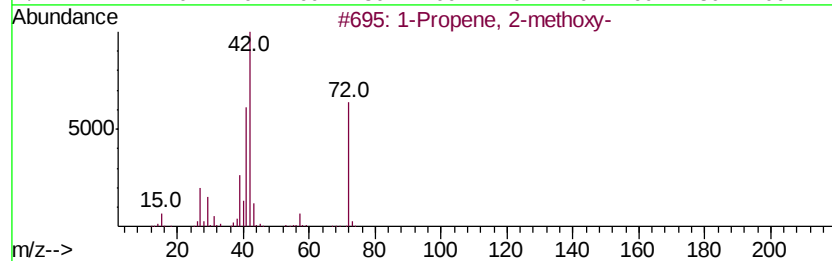
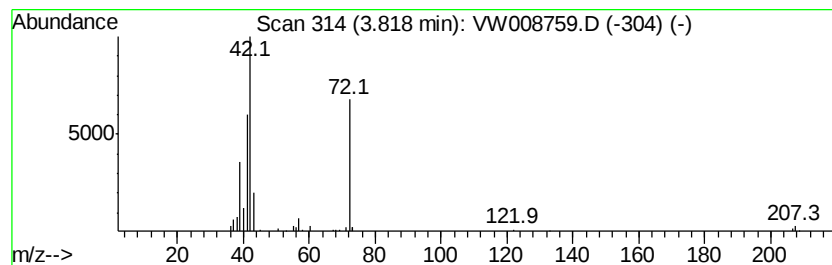
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Propene, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	1.62 ug/L	62101	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	86
2		Isobutylene epoxide	72	C4H8O	000558-30-5	50
3		Isobutylene epoxide	72	C4H8O	000558-30-5	50
4		Formaldehydye, dimethylhydrazone	72	C3H8N2	002035-89-4	50
5		Butanal	72	C4H8O	000123-72-8	35



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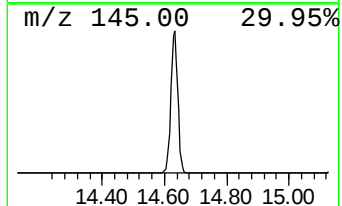
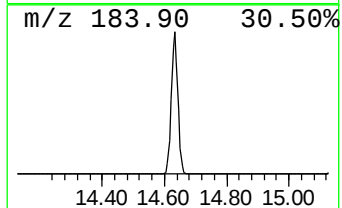
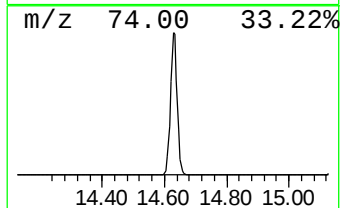
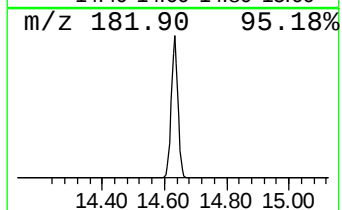
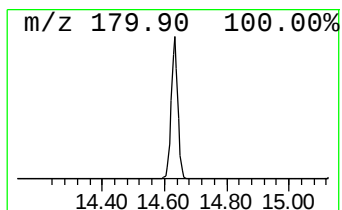
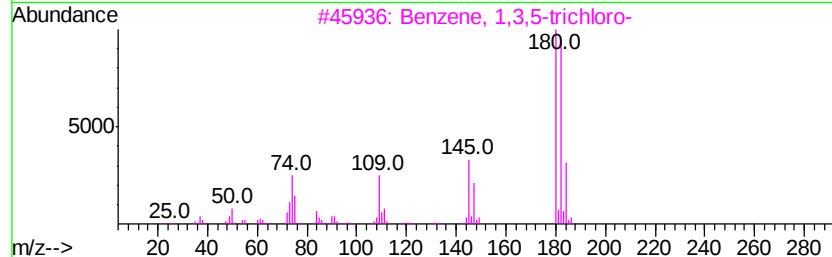
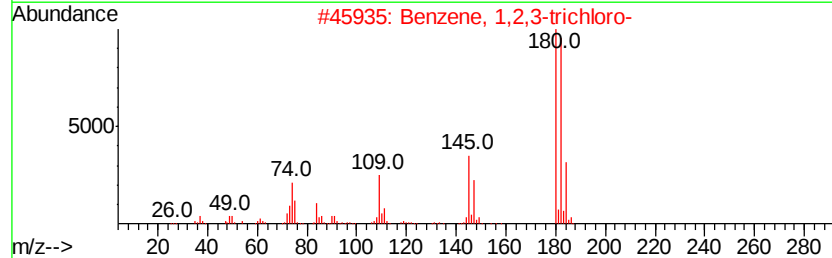
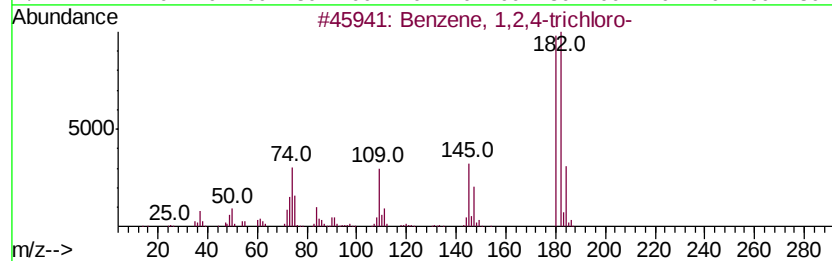
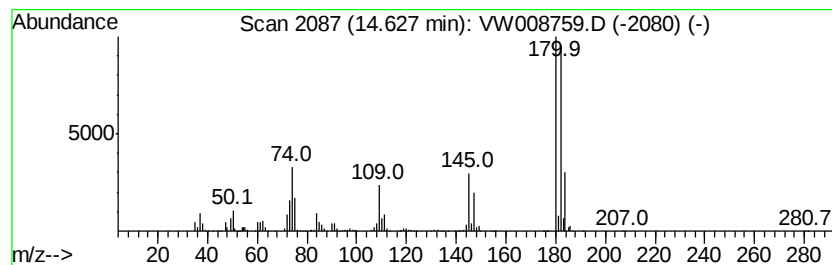
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	28.12 ug/L	1557400	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	99
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	96



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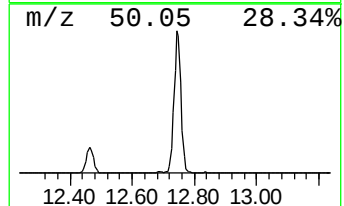
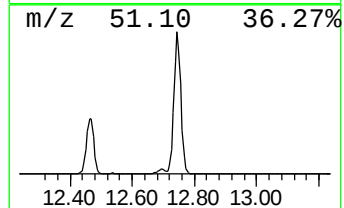
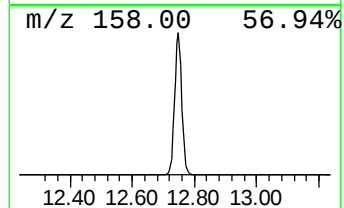
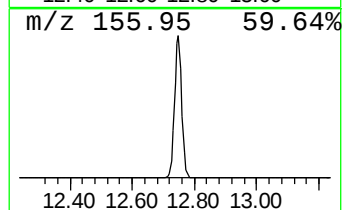
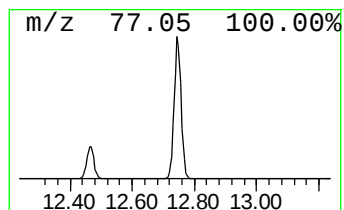
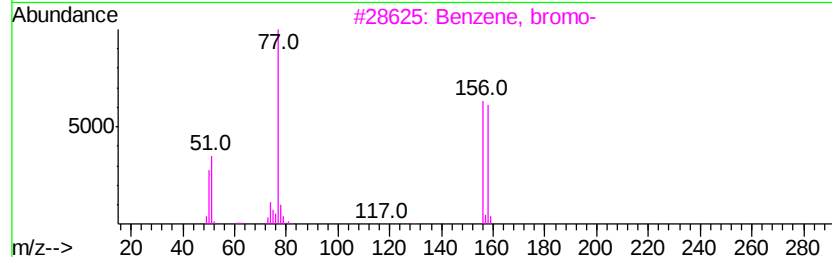
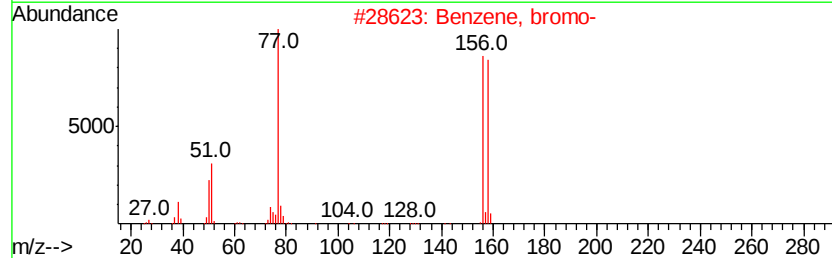
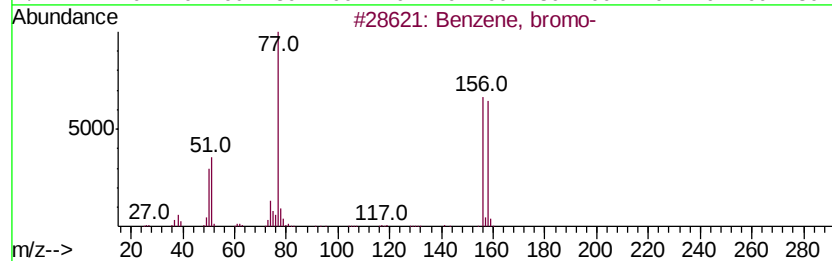
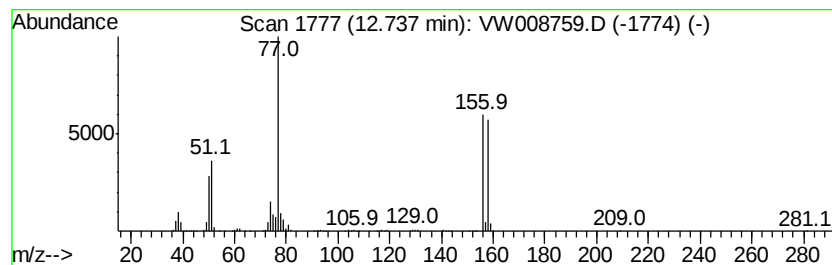
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	20.21 ug/L	1119440	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	97
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	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022019\
Data File : VW008759.D
Acq On : 20 Feb 2019 15:20
Operator : SY/VA
Sample : K1410-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2F76

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.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	1.6	ug/L	62101	1	8.84	958747	25.0
Benzene, 1,3,5-tr...	14.63	28.1	ug/L	1557400	3	13.56	1384720	25.0
Benzene, bromo-	12.74	20.2	ug/L	1119440	3	13.56	1384720	25.0