

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011234.D
 Acq On : 12 Jul 2019 12:01
 Operator : SY/VA
 Sample : K3760-22
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8W7

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\SOM2WLM070219S.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	2.148	36	40	44	rBV	20298	30252	1.75%	0.103%
2	2.202	44	49	58	rVV	94800	170357	9.86%	0.578%
3	2.312	62	67	69	rVV	101646	147648	8.55%	0.501%
4	2.349	70	73	94	rVB	117473	255050	14.77%	0.865%
5	2.776	137	143	150	rBV	35219	74874	4.34%	0.254%
6	2.879	153	160	176	rVB	69076	173936	10.07%	0.590%
7	3.245	213	220	230	rVB	31475	77176	4.47%	0.262%
8	3.580	274	275	280	rBV5	549	889	0.05%	0.003%
9	3.647	280	286	287	rBV4	1258	2371	0.14%	0.008%
10	3.806	305	312	325	rBV	17308	45819	2.65%	0.155%
11	4.025	334	348	360	rBV4	291035	1102498	63.84%	3.740%
12	4.141	360	367	383	rVB	73316	229279	13.28%	0.778%
13	4.476	413	422	435	rVB2	2865	12431	0.72%	0.042%
14	4.672	444	454	469	rBV	58388	178084	10.31%	0.604%
15	4.915	480	494	516	rBV	68363	273379	15.83%	0.927%
16	5.092	519	523	524	rBV2	773	844	0.05%	0.003%
17	5.110	524	526	529	rBV3	792	816	0.05%	0.003%
18	5.214	537	543	555	rVB6	2664	9826	0.57%	0.033%
19	5.415	562	576	593	rBV2	241862	828278	47.96%	2.810%
20	5.690	617	621	622	rBV2	553	594	0.03%	0.002%
21	5.738	622	629	630	rBV3	2456	4465	0.26%	0.015%
22	5.879	646	652	653	rBV3	543	954	0.06%	0.003%
23	5.934	653	661	669	rVB4	3592	10786	0.62%	0.037%
24	6.074	682	684	686	rBV2	560	640	0.04%	0.002%
25	6.464	743	748	749	rVV3	619	821	0.05%	0.003%
26	6.482	749	751	752	rVV2	723	610	0.04%	0.002%
27	6.525	756	758	762	rVB3	515	723	0.04%	0.002%
28	6.574	762	766	767	rVB	501	581	0.03%	0.002%
29	7.086	840	850	854	rBV	52104	141461	8.19%	0.480%
30	7.159	854	862	882	rVB2	287319	813683	47.11%	2.760%
31	7.513	909	920	931	rBV	108486	271886	15.74%	0.922%
32	7.641	931	941	955	rVV	231305	576785	33.40%	1.957%
33	7.750	957	959	962	rVB2	840	736	0.04%	0.002%
34	7.799	962	967	968	rBV3	464	704	0.04%	0.002%

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 Title : VOC Analysis

35	7.866	968	978	984	rBV	91932	233481	13.52%	0.792%
36	7.951	984	992	1002	rVV	195654	514493	29.79%	1.745%
37	8.061	1003	1010	1022	rVV	113083	288010	16.68%	0.977%
38	8.140	1022	1023	1026	rVB3	1111	715	0.04%	0.002%
39	8.268	1032	1044	1058	rBV2	524602	1598038	92.53%	5.421%
40	8.396	1058	1065	1073	rVB	78775	167403	9.69%	0.568%
41	8.671	1106	1110	1115	rVB6	1480	3232	0.19%	0.011%
42	8.842	1128	1138	1149	rBV	467686	931483	53.93%	3.160%
43	8.915	1149	1150	1152	rVB2	1038	561	0.03%	0.002%
44	9.085	1166	1178	1190	rBV	620952	1234791	71.50%	4.189%
45	9.274	1199	1209	1213	rBV	341097	700474	40.56%	2.376%
46	9.329	1213	1218	1234	rVB2	658761	1727061	100.00%	5.858%
47	9.469	1234	1241	1253	rVB2	19777	53122	3.08%	0.180%
48	9.640	1260	1269	1276	rBV	200612	400565	23.19%	1.359%
49	9.890	1304	1310	1317	rBV5	1596	3175	0.18%	0.011%
50	10.030	1317	1333	1336	rBV	198854	360995	20.90%	1.225%
51	10.067	1336	1339	1348	rVV	258112	469577	27.19%	1.593%
52	10.140	1348	1351	1358	rVV2	5673	12014	0.70%	0.041%
53	10.213	1358	1363	1372	rVB4	2535	6118	0.35%	0.021%
54	10.323	1372	1381	1386	rBV	686750	1200058	69.49%	4.071%
55	10.384	1386	1391	1401	rVB	667715	1138930	65.95%	3.863%
56	10.579	1415	1423	1425	rBV	143093	254052	14.71%	0.862%
57	10.701	1435	1443	1451	rBV	125909	230562	13.35%	0.782%
58	10.859	1460	1469	1475	rBV	761524	1301977	75.39%	4.417%
59	10.927	1475	1480	1483	rVV	197463	335264	19.41%	1.137%
60	10.969	1483	1487	1497	rVV	243951	407363	23.59%	1.382%
61	11.067	1497	1503	1507	rVV	48480	80044	4.63%	0.272%
62	11.128	1507	1513	1519	rVB	161543	277995	16.10%	0.943%
63	11.335	1544	1547	1550	rBV4	582	680	0.04%	0.002%
64	11.439	1554	1564	1571	rVB	22937	40676	2.36%	0.138%
65	11.628	1587	1595	1604	rBV	639712	1091758	63.21%	3.703%
66	11.731	1604	1612	1623	rVB	561803	900260	52.13%	3.054%
67	11.847	1623	1631	1639	rBV	352179	575028	33.30%	1.951%
68	12.036	1659	1662	1664	rBV3	599	722	0.04%	0.002%
69	12.164	1676	1683	1693	rBV	431657	695957	40.30%	2.361%
70	12.237	1693	1695	1699	rVV4	589	792	0.05%	0.003%
71	12.335	1710	1711	1713	rVV2	689	616	0.04%	0.002%

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72	12.463	1725	1732	1741	rVB	487278	769962	44.58%	2.612%
73	12.609	1748	1756	1763	rBV	59067	96609	5.59%	0.328%
74	12.694	1763	1770	1774	rBV	246000	421905	24.43%	1.431%
75	12.743	1774	1778	1791	rVB	529766	881444	51.04%	2.990%
76	12.932	1803	1809	1816	rBV2	12846	20718	1.20%	0.070%
77	12.999	1817	1820	1821	rBV3	1438	1322	0.08%	0.004%
78	13.079	1831	1833	1836	rVB3	744	673	0.04%	0.002%
79	13.194	1847	1852	1857	rVB2	1893	2964	0.17%	0.010%
80	13.298	1861	1869	1874	rVB8	3774	7423	0.43%	0.025%
81	13.408	1880	1887	1892	rBV4	4329	7752	0.45%	0.026%
82	13.499	1894	1902	1907	rBV	562352	886092	51.31%	3.006%
83	13.560	1907	1912	1926	rVB	664757	1074826	62.23%	3.646%
84	13.761	1941	1945	1949	rBV4	2564	4234	0.25%	0.014%
85	13.859	1953	1961	1975	rVB3	689252	1371468	79.41%	4.652%
86	14.017	1984	1987	1990	rBV4	635	1005	0.06%	0.003%
87	14.072	1990	1996	2005	rVB	18357	30237	1.75%	0.103%
88	14.200	2016	2017	2022	rVB3	1041	1026	0.06%	0.003%
89	14.328	2032	2038	2046	rVV7	5957	11914	0.69%	0.040%
90	14.487	2056	2064	2070	rBV2	65386	109456	6.34%	0.371%
91	14.633	2080	2088	2097	rBV	644663	1066278	61.74%	3.617%
92	14.731	2101	2104	2108	rVB6	1340	1813	0.10%	0.006%
93	14.798	2111	2115	2119	rBV5	842	1318	0.08%	0.004%
94	15.054	2153	2157	2160	rBV4	529	712	0.04%	0.002%
95	15.133	2164	2170	2175	rVV5	2021	3517	0.20%	0.012%
96	15.346	2202	2205	2206	rBV3	874	949	0.05%	0.003%
97	15.444	2213	2221	2227	rBV2	13031	21892	1.27%	0.074%
98	15.493	2227	2229	2230	rBV2	1857	1522	0.09%	0.005%
99	15.560	2237	2240	2245	rVB6	2010	2717	0.16%	0.009%
100	16.218	2344	2348	2350	rBV3	664	762	0.04%	0.003%

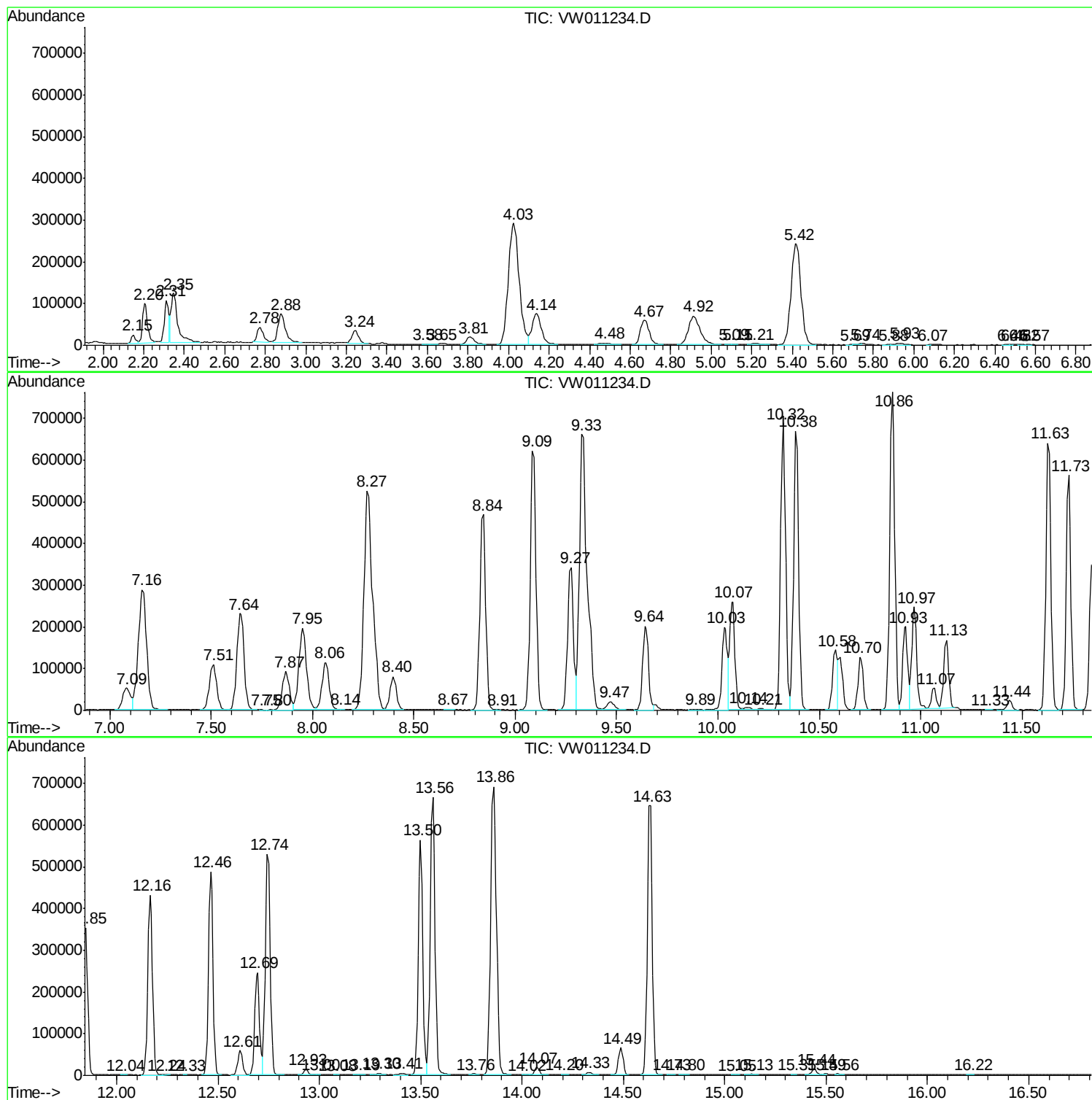
Sum of corrected areas: 29479788

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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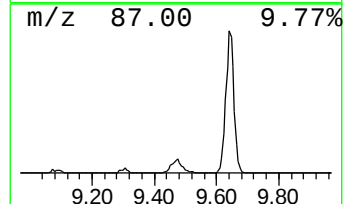
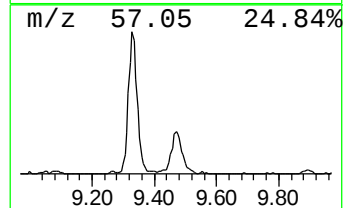
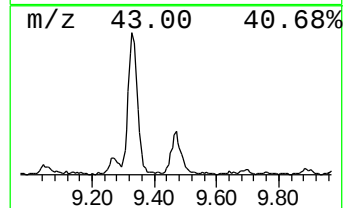
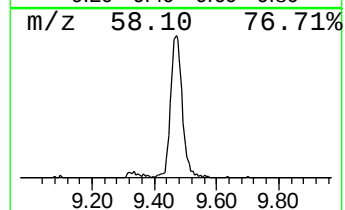
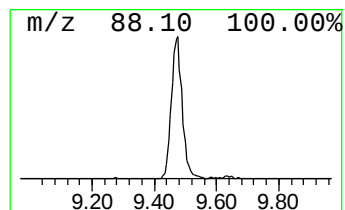
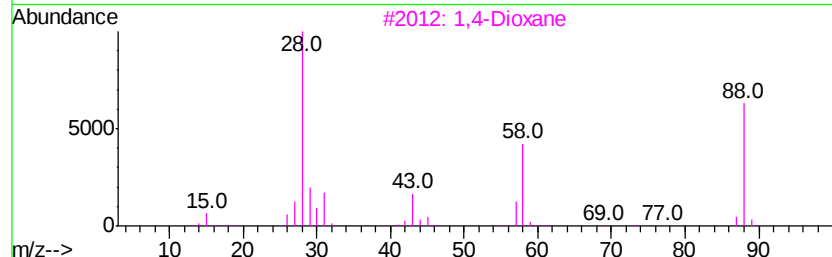
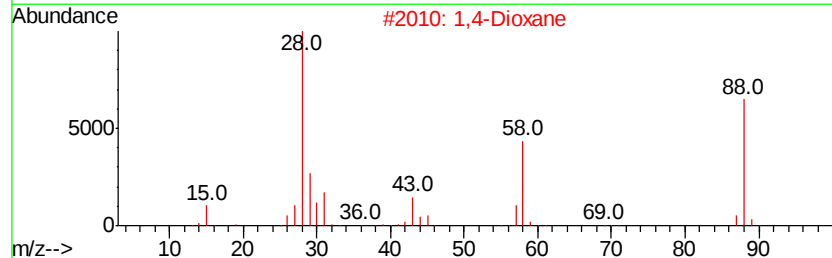
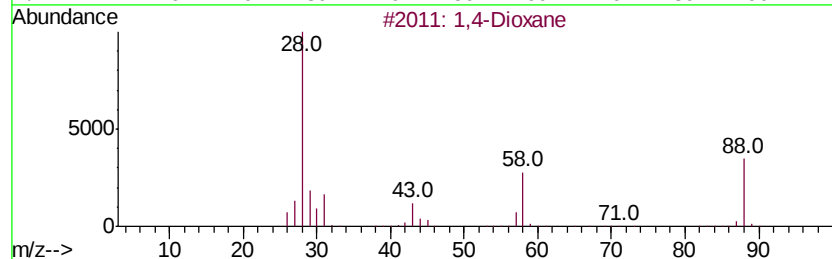
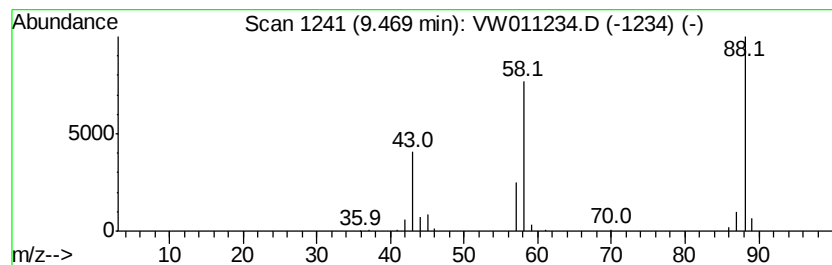
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 1 1,4-Dioxane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	1.43 ug/L	53122	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dioxane	88	C4H8O2	000123-91-1	91
2			1,4-Dioxane	88	C4H8O2	000123-91-1	90
3			1,4-Dioxane	88	C4H8O2	000123-91-1	90
4			1,4-Dioxane	88	C4H8O2	000123-91-1	86
5			1,3,6-Trioxocane	118	C5H10O3	001779-19-7	64



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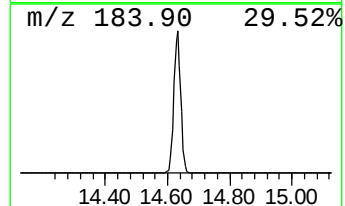
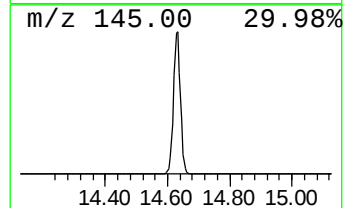
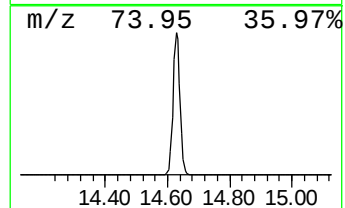
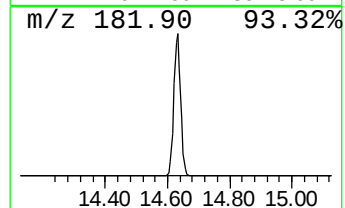
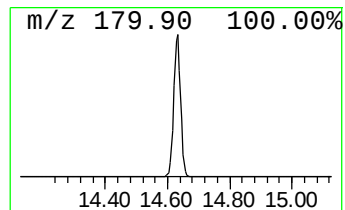
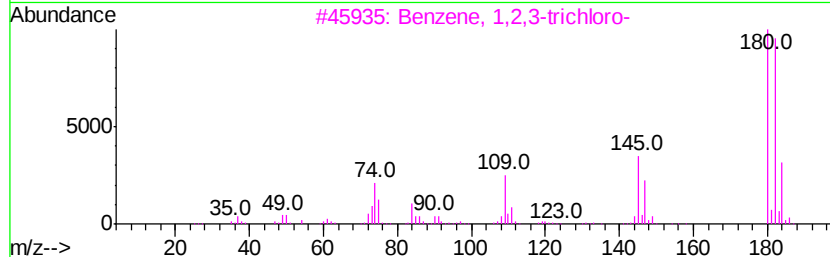
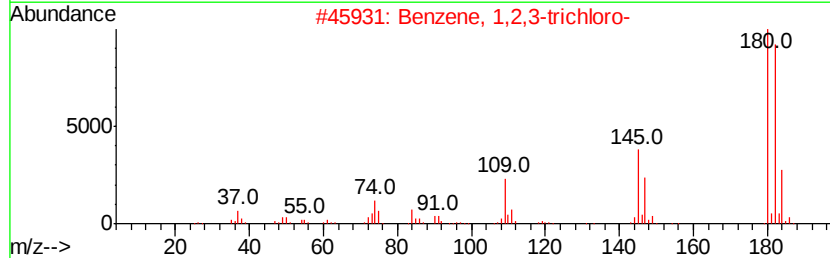
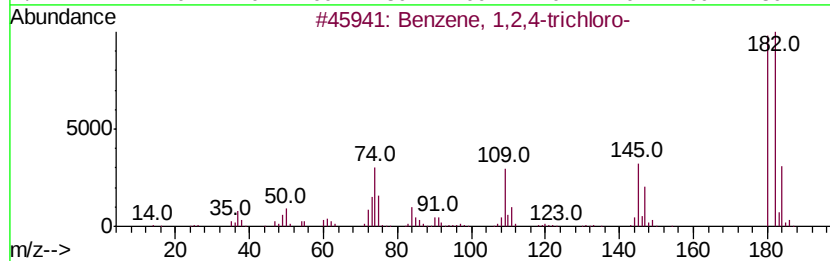
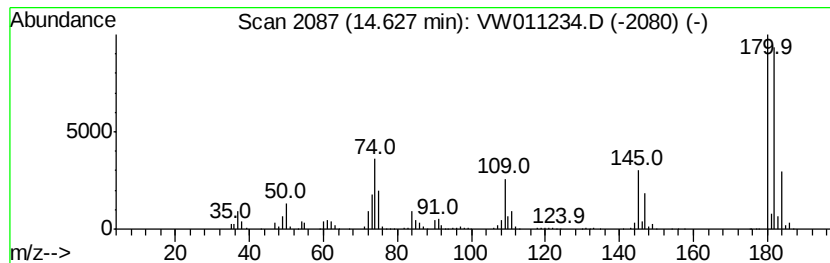
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.80 ug/L	1066280	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



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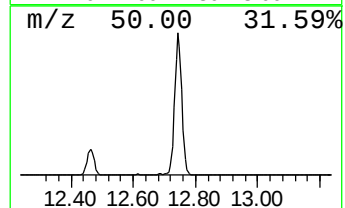
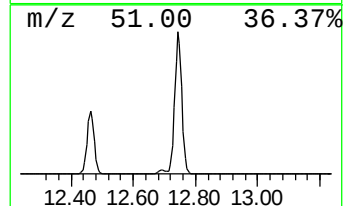
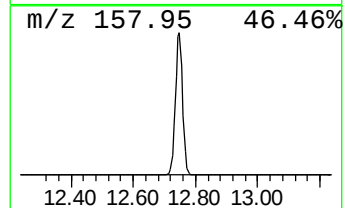
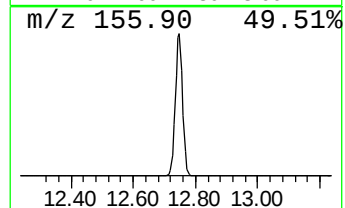
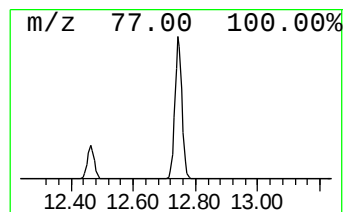
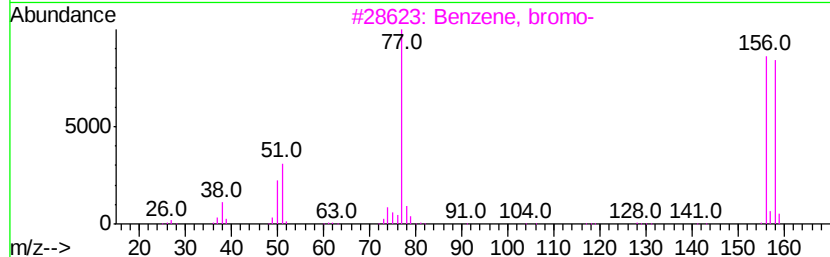
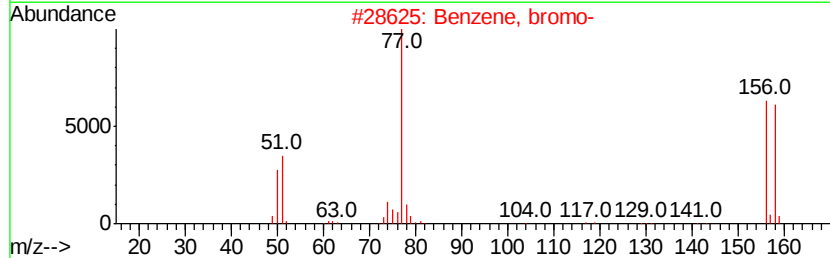
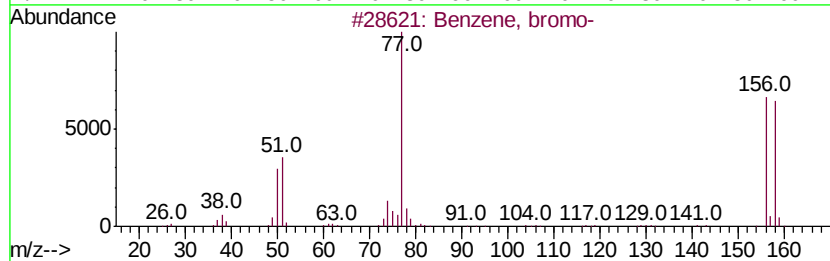
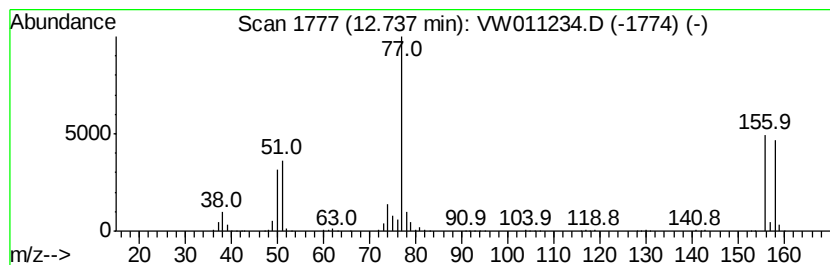
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	20.50 ug/L	881444	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	95
5		Benzene, bromo-	156	C6H5Br	000108-86-1	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\
Data File : VW011234.D
Acq On : 12 Jul 2019 12:01
Operator : SY/VA
Sample : K3760-22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8W7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.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
1,4-Dioxane	9.47	1.4	ug/L	53122	1	8.84	931483	25.0
Benzene, 1,3,5-tr...	14.63	24.8	ug/L	1066280	3	13.56	1074830	25.0
Benzene, bromo-	12.74	20.5	ug/L	881444	3	13.56	1074830	25.0