

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070219\
 Data File : VW011107.D
 Acq On : 02 Jul 2019 14:03
 Operator : SY/VA
 Sample : K3599-24
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM31

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	45	rBV	16777	29896	1.74%	0.099%
2	2.209	45	50	60	rVV	113401	168622	9.80%	0.556%
3	2.312	62	67	70	rVV	122111	199259	11.58%	0.657%
4	2.349	70	73	88	rVB	135558	277144	16.10%	0.914%
5	2.769	135	142	151	rBV2	31533	75236	4.37%	0.248%
6	2.879	153	160	176	rVB	71558	190210	11.05%	0.628%
7	3.245	212	220	230	rBV	26722	67889	3.94%	0.224%
8	3.538	264	268	273	rBV5	830	1638	0.10%	0.005%
9	3.806	303	312	326	rBV3	13725	41354	2.40%	0.136%
10	4.025	334	348	358	rBV3	301396	1147116	66.65%	3.784%
11	4.111	358	362	382	rVB	95534	263971	15.34%	0.871%
12	4.385	401	407	408	rBV	3556	5300	0.31%	0.017%
13	4.659	441	452	468	rBV	72894	214496	12.46%	0.708%
14	4.915	480	494	514	rBV	69442	281162	16.34%	0.928%
15	5.159	525	534	548	rBV4	4320	16047	0.93%	0.053%
16	5.415	560	576	594	rBV2	250237	842374	48.95%	2.779%
17	5.592	604	605	609	rVB3	599	645	0.04%	0.002%
18	5.647	612	614	619	rVV3	399	564	0.03%	0.002%
19	5.927	652	660	669	rVB6	2851	8740	0.51%	0.029%
20	6.110	688	690	692	rVV3	660	652	0.04%	0.002%
21	6.891	814	818	819	rBV2	404	563	0.03%	0.002%
22	7.067	837	847	854	rBV	69263	192832	11.20%	0.636%
23	7.159	854	862	875	rVV	244731	667643	38.79%	2.203%
24	7.250	875	877	880	rVB4	578	551	0.03%	0.002%
25	7.317	886	888	891	rVB3	539	496	0.03%	0.002%
26	7.506	907	919	930	rVV	110963	280176	16.28%	0.924%
27	7.641	930	941	957	rVV	255912	642017	37.30%	2.118%
28	7.866	967	978	984	rBV	93430	233358	13.56%	0.770%
29	7.951	984	992	1002	rVV	179980	491627	28.57%	1.622%
30	8.061	1002	1010	1025	rVV	116714	279716	16.25%	0.923%
31	8.268	1033	1044	1058	rBV2	559263	1670965	97.09%	5.513%
32	8.397	1058	1065	1079	rVB	83741	182454	10.60%	0.602%
33	8.622	1100	1102	1104	rVB2	859	711	0.04%	0.002%
34	8.671	1104	1110	1118	rVB6	1989	4703	0.27%	0.016%

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35	8.835	1129	1137	1149	rBV	494732	989066	57.47%	3.263%
36	9.085	1167	1178	1192	rBV	614397	1218616	70.81%	4.020%
37	9.268	1200	1208	1213	rBV	380228	786670	45.71%	2.595%
38	9.329	1213	1218	1231	rVV2	639653	1721007	100.00%	5.678%
39	9.439	1231	1236	1247	rVB	29681	64533	3.75%	0.213%
40	9.640	1261	1269	1275	rBV	207993	402018	23.36%	1.326%
41	9.756	1284	1288	1293	rVB5	1390	2897	0.17%	0.010%
42	9.890	1304	1310	1317	rVB4	3794	8536	0.50%	0.028%
43	10.030	1324	1333	1336	rBV	228585	409887	23.82%	1.352%
44	10.067	1336	1339	1347	rVV	269242	476661	27.70%	1.573%
45	10.146	1347	1352	1359	rVB	8118	15190	0.88%	0.050%
46	10.250	1364	1369	1373	rVV2	3327	5790	0.34%	0.019%
47	10.323	1373	1381	1386	rVV	766052	1363014	79.20%	4.497%
48	10.384	1386	1391	1402	rVB	659650	1144974	66.53%	3.777%
49	10.579	1416	1423	1426	rBV	166814	345503	20.08%	1.140%
50	10.701	1436	1443	1450	rBV	31837	57969	3.37%	0.191%
51	10.860	1461	1469	1475	rBV	750448	1289280	74.91%	4.253%
52	10.920	1475	1479	1483	rVV	260163	428685	24.91%	1.414%
53	10.969	1483	1487	1493	rVB	238113	381385	22.16%	1.258%
54	11.073	1500	1504	1507	rBV6	2846	4529	0.26%	0.015%
55	11.128	1507	1513	1520	rVB	171883	299251	17.39%	0.987%
56	11.335	1542	1547	1551	rBV5	857	1152	0.07%	0.004%
57	11.439	1563	1564	1567	rVB2	1004	997	0.06%	0.003%
58	11.506	1573	1575	1577	rVV2	688	525	0.03%	0.002%
59	11.628	1585	1595	1604	rBV	667622	1177340	68.41%	3.884%
60	11.731	1605	1612	1623	rVV	559598	900019	52.30%	2.969%
61	11.847	1623	1631	1640	rVV	356170	574470	33.38%	1.895%
62	12.060	1665	1666	1671	rVB3	437	580	0.03%	0.002%
63	12.164	1676	1683	1693	rBV	436615	696257	40.46%	2.297%
64	12.341	1708	1712	1718	rBV5	1186	2561	0.15%	0.008%
65	12.463	1724	1732	1744	rBV	489661	771641	44.84%	2.546%
66	12.609	1748	1756	1762	rVB	25077	42575	2.47%	0.140%
67	12.695	1762	1770	1774	rBV	305160	506454	29.43%	1.671%
68	12.743	1774	1778	1788	rVB	546448	900211	52.31%	2.970%
69	12.859	1793	1797	1800	rBV3	715	1220	0.07%	0.004%
70	12.938	1806	1810	1813	rBV5	1053	1422	0.08%	0.005%
71	13.012	1817	1822	1825	rBV2	1832	2577	0.15%	0.009%

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72	13.042	1825	1827	1830	rVB4	678	508	0.03%	0.002%
73	13.164	1845	1847	1849	rBV2	859	922	0.05%	0.003%
74	13.194	1849	1852	1859	rVB3	2334	2782	0.16%	0.009%
75	13.274	1859	1865	1868	rBV4	1210	2215	0.13%	0.007%
76	13.408	1880	1887	1892	rVB3	5322	8909	0.52%	0.029%
77	13.499	1895	1902	1907	rBV	548435	886667	51.52%	2.925%
78	13.560	1907	1912	1925	rVB	722404	1163527	67.61%	3.839%
79	13.774	1940	1947	1949	rBV6	1921	3662	0.21%	0.012%
80	13.859	1953	1961	1975	rVV3	752299	1512106	87.86%	4.988%
81	14.024	1984	1988	1991	rBV3	808	1322	0.08%	0.004%
82	14.072	1991	1996	2000	rVV2	8159	12522	0.73%	0.041%
83	14.206	2014	2018	2022	rVB6	914	1633	0.09%	0.005%
84	14.255	2024	2026	2030	rVV4	448	640	0.04%	0.002%
85	14.328	2033	2038	2044	rVB7	1996	4236	0.25%	0.014%
86	14.487	2057	2064	2074	rVB	76111	126394	7.34%	0.417%
87	14.633	2080	2088	2096	rBV	647765	1055968	61.36%	3.484%
88	14.719	2100	2102	2109	rVV5	1075	1987	0.12%	0.007%
89	14.792	2112	2114	2117	rVB2	790	677	0.04%	0.002%
90	14.987	2143	2146	2150	rVB5	473	665	0.04%	0.002%
91	15.023	2150	2152	2155	rBV3	503	630	0.04%	0.002%
92	15.139	2165	2171	2178	rBV5	4272	7960	0.46%	0.026%
93	15.371	2201	2209	2213	rBV4	3553	8013	0.47%	0.026%
94	15.444	2216	2221	2226	rVV	9750	16874	0.98%	0.056%
95	15.493	2227	2229	2235	rVV2	2217	3724	0.22%	0.012%
96	15.554	2235	2239	2245	rVB7	3460	6862	0.40%	0.023%
97	15.718	2265	2266	2270	rBV3	397	542	0.03%	0.002%
98	15.810	2276	2281	2285	rVB7	1232	2007	0.12%	0.007%
99	15.962	2303	2306	2307	rBV2	821	823	0.05%	0.003%
100	16.718	2427	2430	2435	rVB6	767	1477	0.09%	0.005%

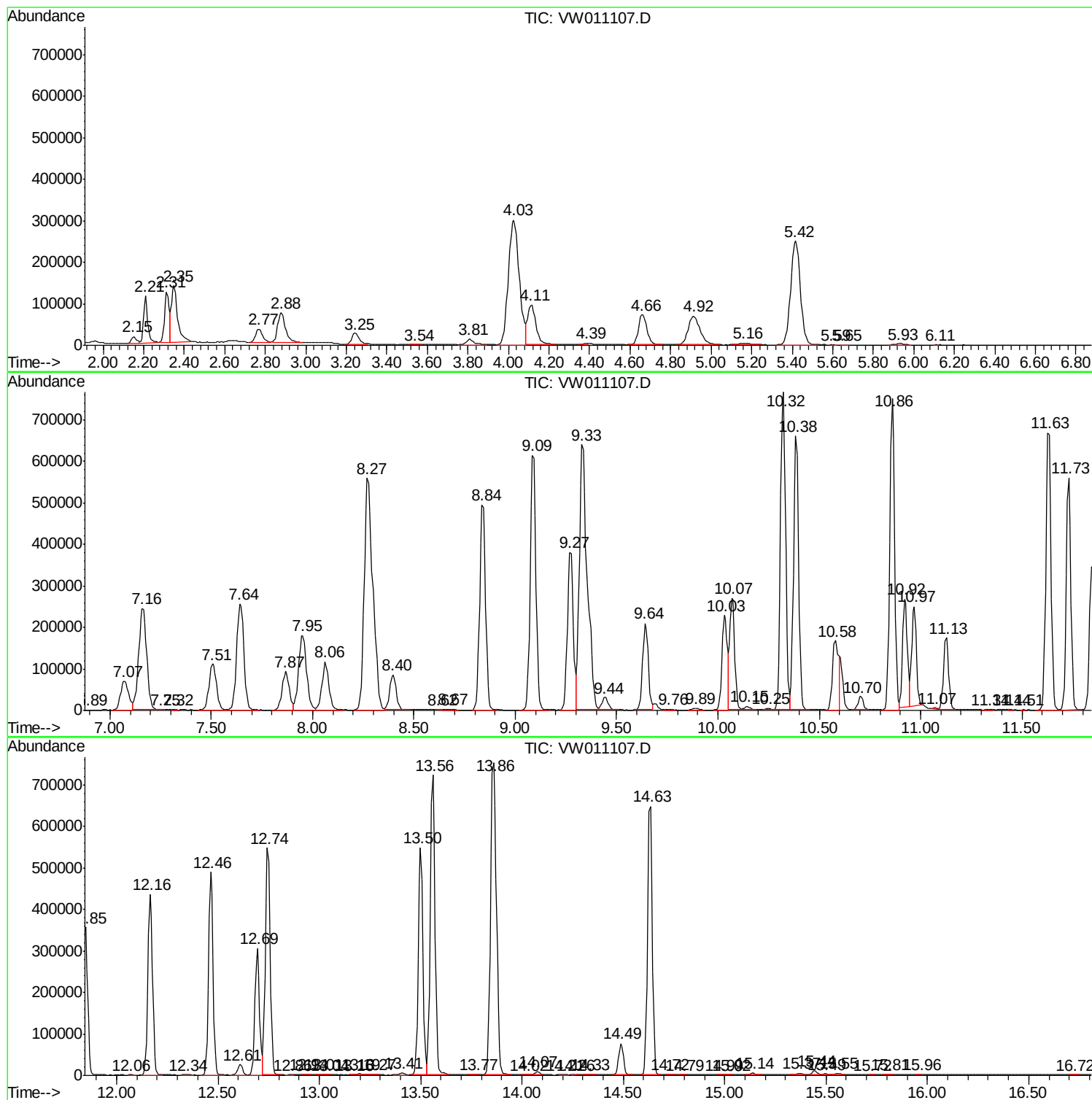
Sum of corrected areas: 30311843

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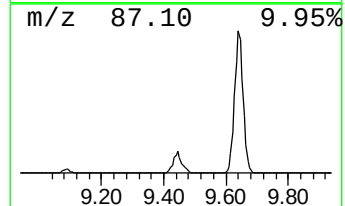
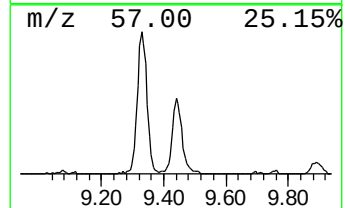
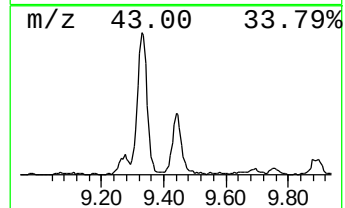
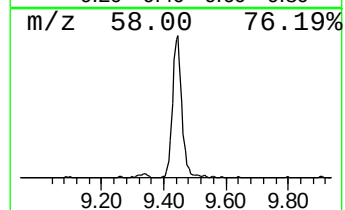
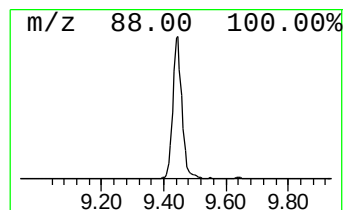
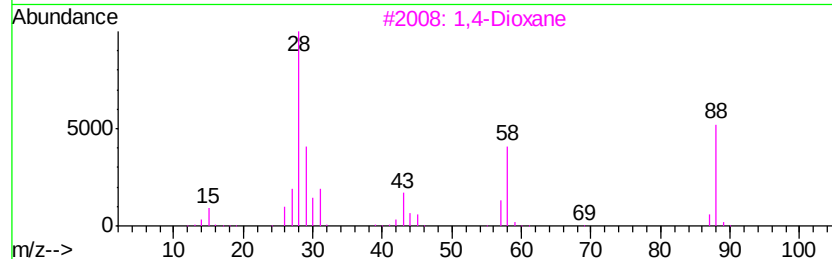
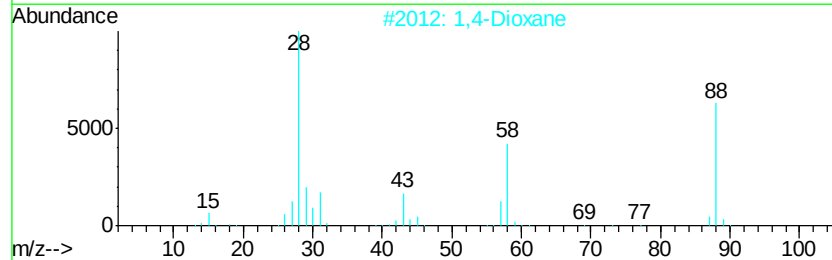
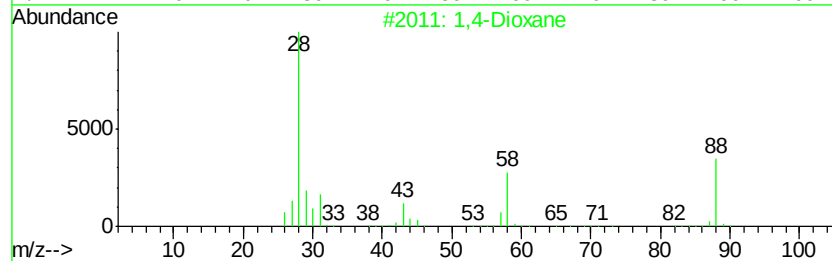
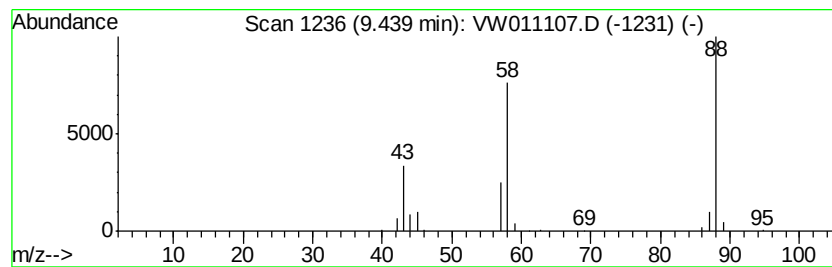
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 1 1,4-Dioxane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	1.63 ug/L	64533	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	91
3			1,4-Dioxane	88	C4H8O2	000123-91-1	90
4			1,4-Dioxane	88	C4H8O2	000123-91-1	90
5			1,3,6-Trioxocane	118	C5H10O3	001779-19-7	64



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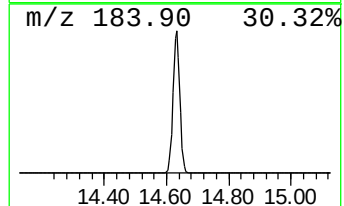
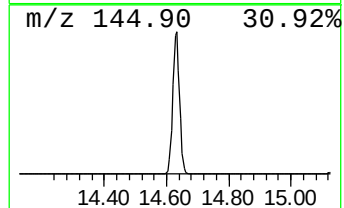
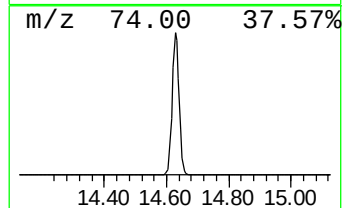
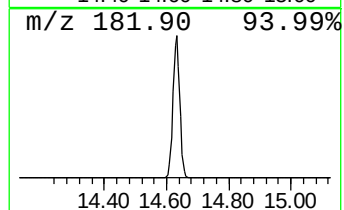
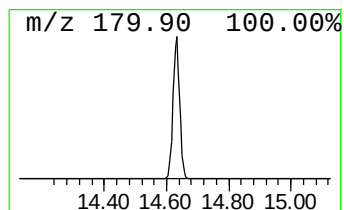
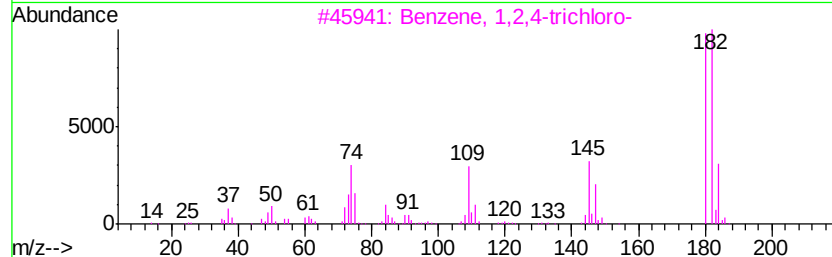
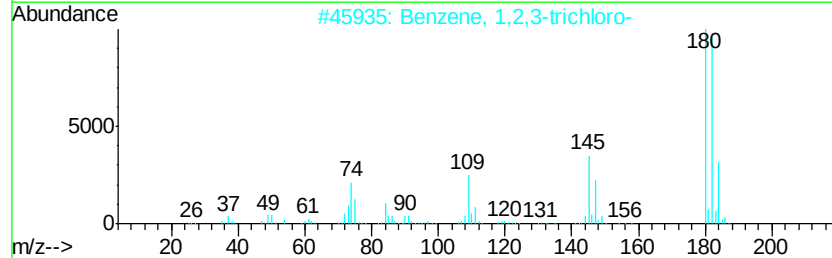
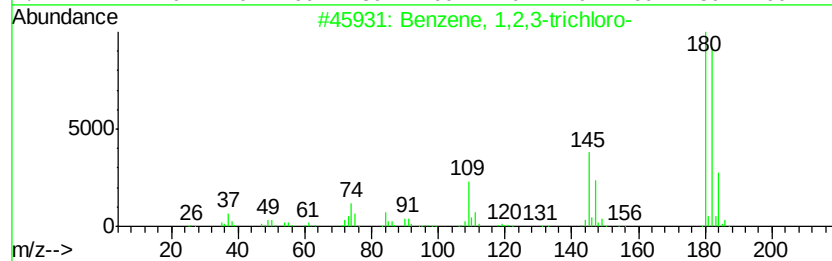
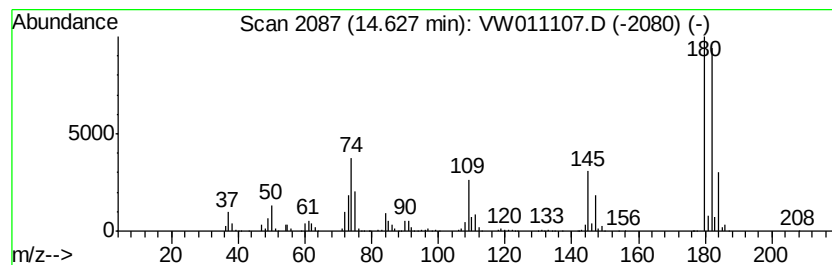
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	22.69 ug/L	1055970	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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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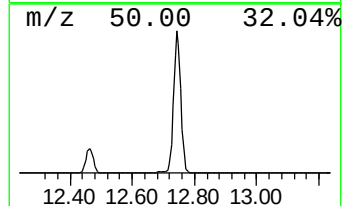
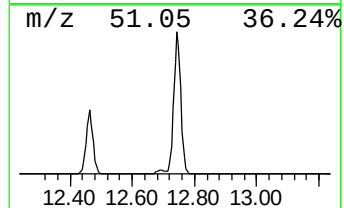
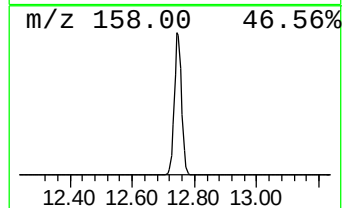
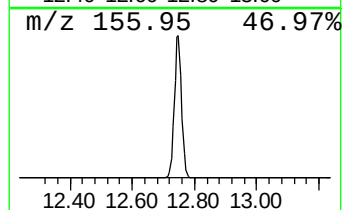
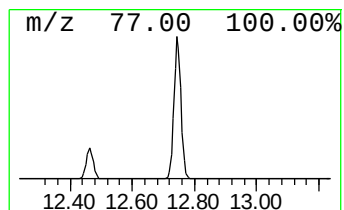
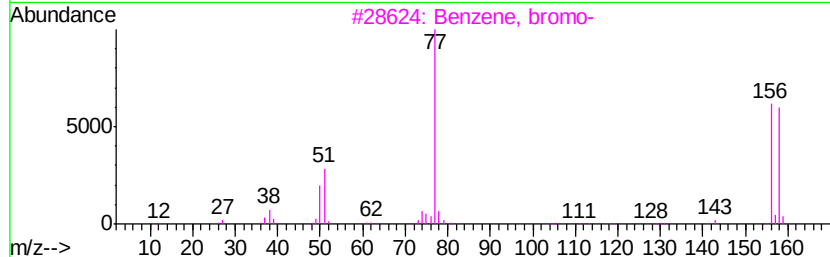
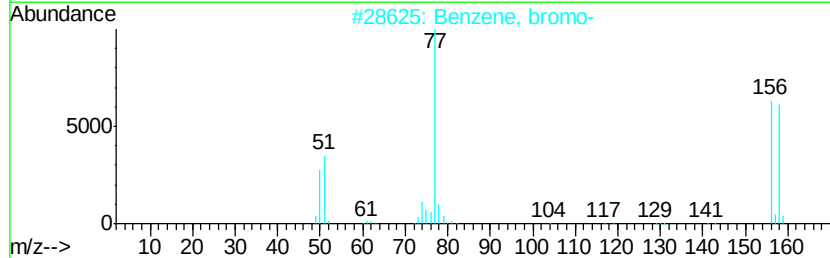
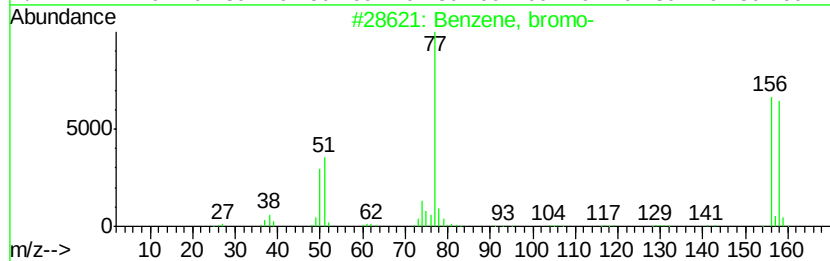
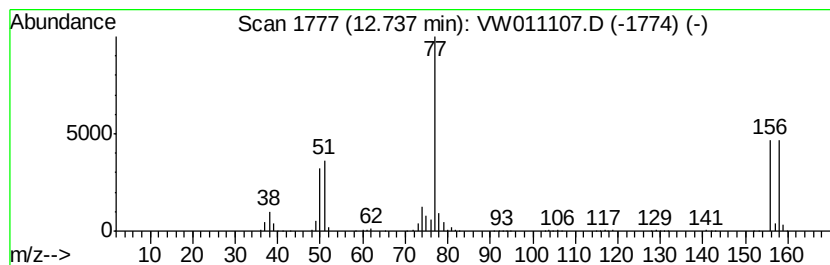
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	19.34 ug/L	900211	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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\
Data File : VW011107.D
Acq On : 02 Jul 2019 14:03
Operator : SY/VA
Sample : K3599-24
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM31

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	9.44	1.6	ug/L	64533	1	8.84	989066	25.0
Benzene, 1,3,5-tr...	14.63	22.7	ug/L	1055970	3	13.56	1163530	25.0
Benzene, bromo-	12.74	19.3	ug/L	900211	3	13.56	1163530	25.0