

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015043.D
 Acq On : 26 Feb 2020 14:02
 Operator : SY/VA
 Sample : L1686-12
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW09

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\SOM2WLM022420S.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	36	41	45	rBV	40147	67645	1.61%	0.107%
2	2.215	46	51	63	rVV	274209	493044	11.73%	0.779%
3	2.324	63	69	71	rVV	298682	498271	11.85%	0.787%
4	2.355	71	74	91	rVB	368627	711404	16.92%	1.124%
5	2.775	138	143	153	rVB	97193	203113	4.83%	0.321%
6	2.885	154	161	173	rVB	219711	519687	12.36%	0.821%
7	3.257	215	222	235	rVB	105770	260129	6.19%	0.411%
8	3.385	237	243	253	rVB5	9381	22211	0.53%	0.035%
9	3.599	277	278	284	rVB5	1811	1998	0.05%	0.003%
10	3.818	305	314	323	rBV2	33022	81785	1.95%	0.129%
11	4.031	333	349	359	rBV3	708827	2550008	60.66%	4.028%
12	4.123	359	364	382	rVB	170892	474018	11.28%	0.749%
13	4.665	440	453	467	rBV	127631	383216	9.12%	0.605%
14	4.909	482	493	511	rVB	197264	690052	16.42%	1.090%
15	5.123	524	528	529	rBV2	1538	2025	0.05%	0.003%
16	5.171	531	536	537	rBV5	3742	5700	0.14%	0.009%
17	5.421	562	577	592	rBV	542692	1768723	42.08%	2.794%
18	5.751	621	631	639	rVB9	4569	15332	0.36%	0.024%
19	5.818	639	642	646	rVB2	658	1150	0.03%	0.002%
20	5.933	649	661	673	rVB2	24966	76573	1.82%	0.121%
21	6.019	673	675	677	rVB2	1672	1308	0.03%	0.002%
22	6.043	677	679	681	rBV3	1252	1302	0.03%	0.002%
23	6.665	775	781	783	rVB6	954	1580	0.04%	0.002%
24	6.860	809	813	816	rBV5	850	1190	0.03%	0.002%
25	6.915	816	822	825	rBV5	1241	2733	0.07%	0.004%
26	7.074	839	848	853	rBV	89197	235844	5.61%	0.373%
27	7.165	854	863	878	rVB	567103	1574441	37.45%	2.487%
28	7.384	897	899	903	rVB4	1174	1281	0.03%	0.002%
29	7.512	909	920	931	rBV	246664	631318	15.02%	0.997%
30	7.647	931	942	954	rVB	559878	1382707	32.89%	2.184%
31	7.872	967	979	985	rBV	223872	588226	13.99%	0.929%
32	7.951	985	992	1002	rVV	449494	1167341	27.77%	1.844%
33	8.061	1002	1010	1021	rVB	266182	665283	15.83%	1.051%
34	8.274	1032	1045	1058	rBV2	1177197	3454747	82.19%	5.457%

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35	8.396	1058	1065	1075	rVB	180764	403480	9.60%	0.637%
36	8.665	1105	1109	1111	rBV3	3001	4768	0.11%	0.008%
37	8.841	1128	1138	1150	rVV	962436	1902920	45.27%	3.006%
38	8.976	1159	1160	1164	rVB4	1721	1136	0.03%	0.002%
39	9.085	1168	1178	1193	rBV	1393672	2753714	65.51%	4.349%
40	9.274	1200	1209	1213	rBV	807154	1657077	39.42%	2.617%
41	9.335	1213	1219	1232	rVV2	1612287	4203589	100.00%	6.639%
42	9.451	1232	1238	1252	rVB	50750	110794	2.64%	0.175%
43	9.640	1260	1269	1276	rBV	494520	957667	22.78%	1.513%
44	9.774	1290	1291	1294	rVB3	2087	1474	0.04%	0.002%
45	9.890	1306	1310	1316	rBV8	1762	2759	0.07%	0.004%
46	10.030	1320	1333	1336	rBV	407119	756572	18.00%	1.195%
47	10.067	1336	1339	1348	rVV	568928	1018716	24.23%	1.609%
48	10.146	1348	1352	1361	rVB3	12703	25080	0.60%	0.040%
49	10.323	1372	1381	1386	rBV	1532139	2706588	64.39%	4.275%
50	10.384	1386	1391	1404	rVB	1568744	2710558	64.48%	4.281%
51	10.579	1415	1423	1425	rBV2	331124	596900	14.20%	0.943%
52	10.701	1437	1443	1450	rVB	98343	176098	4.19%	0.278%
53	10.859	1461	1469	1475	rBV	1593042	2745809	65.32%	4.337%
54	10.920	1475	1479	1483	rVV	341553	564473	13.43%	0.892%
55	10.969	1483	1487	1492	rVB	400300	634752	15.10%	1.003%
56	11.061	1498	1502	1506	rVB2	20884	31369	0.75%	0.050%
57	11.122	1506	1512	1519	rVB	347392	609946	14.51%	0.963%
58	11.396	1555	1557	1558	rBV2	2099	1801	0.04%	0.003%
59	11.439	1559	1564	1570	rVB2	15334	26895	0.64%	0.042%
60	11.524	1576	1578	1580	rVB2	1177	1000	0.02%	0.002%
61	11.554	1580	1583	1584	rBV3	1444	1095	0.03%	0.002%
62	11.628	1586	1595	1604	rVV	1369787	2301522	54.75%	3.635%
63	11.731	1605	1612	1623	rVV	1239389	2010408	47.83%	3.175%
64	11.841	1623	1630	1643	rVB	811312	1264798	30.09%	1.998%
65	12.164	1674	1683	1694	rBV	927087	1471796	35.01%	2.325%
66	12.335	1708	1711	1713	rBV4	1684	2119	0.05%	0.003%
67	12.463	1725	1732	1744	rBV	1066432	1624891	38.65%	2.566%
68	12.609	1750	1756	1762	rVB2	61264	107086	2.55%	0.169%
69	12.688	1762	1769	1773	rVV	476697	800230	19.04%	1.264%
70	12.743	1773	1778	1793	rVB	1166880	1914704	45.55%	3.024%
71	12.841	1793	1794	1796	rBV2	2013	1741	0.04%	0.003%

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72	12.932	1804	1809	1817	rVB4	7872	13364	0.32%	0.021%
73	13.005	1817	1821	1824	rBV5	4274	6709	0.16%	0.011%
74	13.188	1849	1851	1854	rBV2	1159	1309	0.03%	0.002%
75	13.225	1855	1857	1859	rVV3	1916	1840	0.04%	0.003%
76	13.298	1862	1869	1875	rVB7	3678	10191	0.24%	0.016%
77	13.341	1875	1876	1881	rVB5	1237	1215	0.03%	0.002%
78	13.396	1881	1885	1890	rBV8	2405	4725	0.11%	0.007%
79	13.499	1893	1902	1906	rBV	1043426	1701688	40.48%	2.688%
80	13.554	1906	1911	1919	rVB	1249631	2016993	47.98%	3.186%
81	13.761	1942	1945	1947	rBV3	1695	1882	0.04%	0.003%
82	13.853	1952	1960	1973	rBV3	1328913	2687021	63.92%	4.244%
83	14.066	1991	1995	2002	rVB2	20055	32865	0.78%	0.052%
84	14.188	2013	2015	2017	rVV3	2071	2090	0.05%	0.003%
85	14.328	2035	2038	2044	rVB6	3831	5915	0.14%	0.009%
86	14.481	2056	2063	2070	rBV	117721	201433	4.79%	0.318%
87	14.627	2077	2087	2095	rBV	1238107	1943564	46.24%	3.070%
88	14.725	2099	2103	2107	rVB6	1644	2971	0.07%	0.005%
89	14.798	2113	2115	2118	rBV4	1692	1713	0.04%	0.003%
90	14.944	2137	2139	2141	rBV3	1427	1067	0.03%	0.002%
91	15.042	2151	2155	2156	rBV4	1285	1624	0.04%	0.003%
92	15.127	2167	2169	2171	rVB2	1686	1268	0.03%	0.002%
93	15.395	2211	2213	2214	rBV	1911	1315	0.03%	0.002%
94	15.432	2214	2219	2224	rVV3	10568	18728	0.45%	0.030%
95	15.487	2226	2228	2233	rVB5	2479	4119	0.10%	0.007%
96	15.529	2233	2235	2236	rBV2	1285	1068	0.03%	0.002%
97	15.645	2250	2254	2256	rBV4	1607	2090	0.05%	0.003%
98	15.755	2270	2272	2273	rBV2	1646	1153	0.03%	0.002%
99	16.060	2320	2322	2324	rBV3	1142	1036	0.02%	0.002%
100	16.297	2359	2361	2365	rVB5	1064	1064	0.03%	0.002%

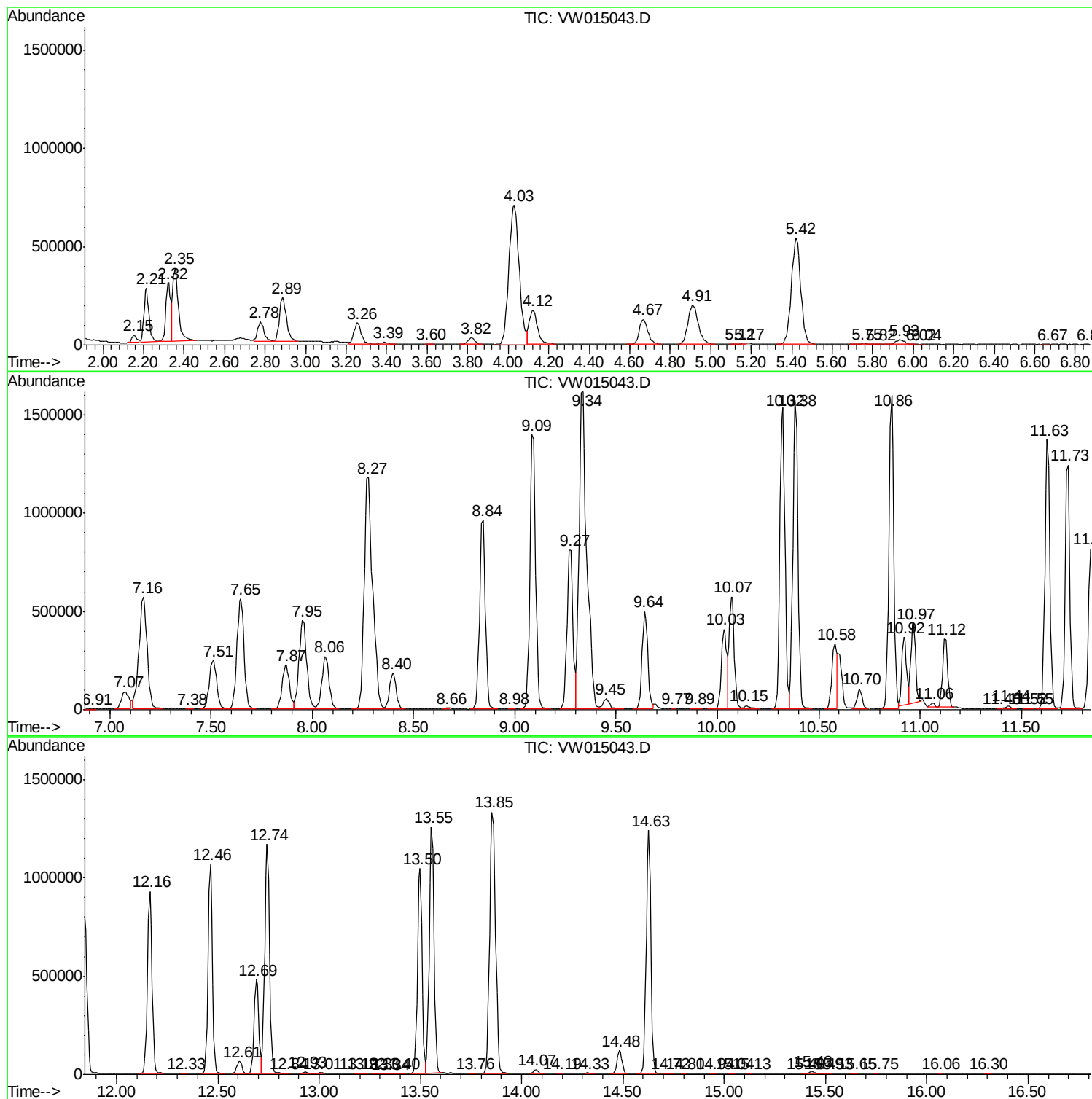
Sum of corrected areas: 63313730

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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



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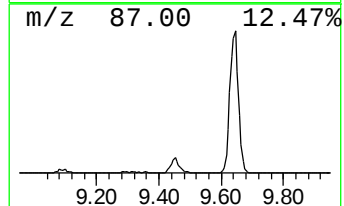
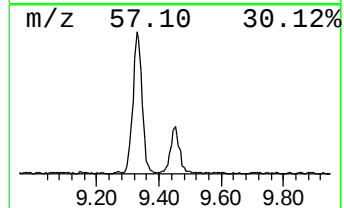
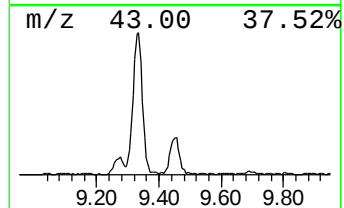
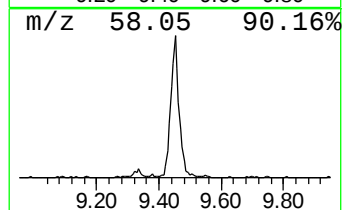
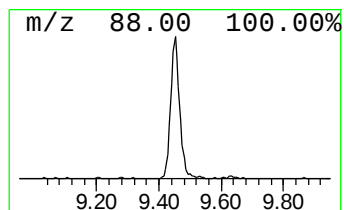
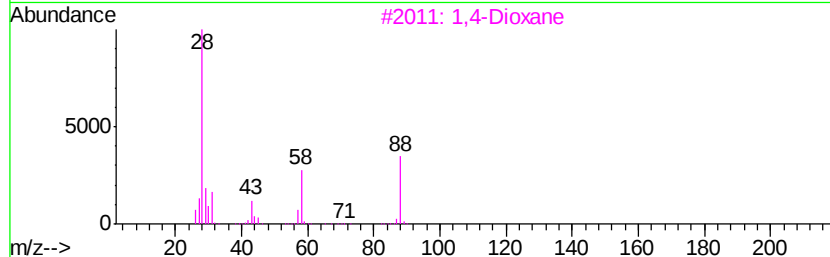
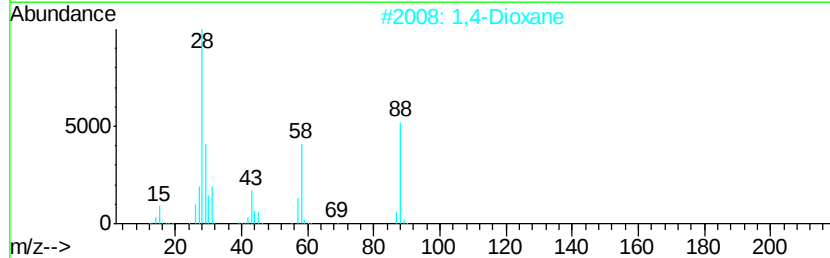
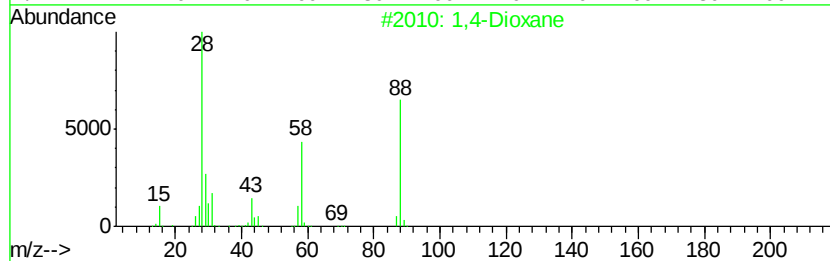
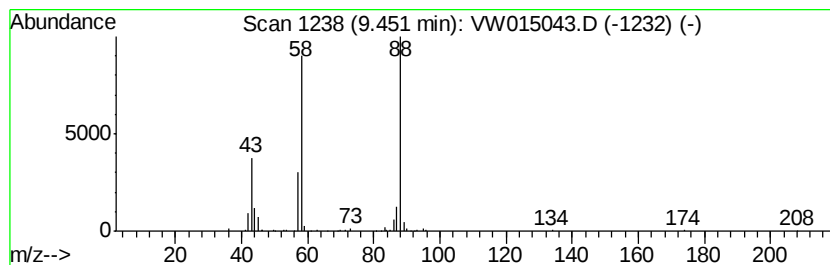
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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

Peak Number 1 1,4-Dioxane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	1.46 ug/L	110794	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dioxane	88	C4H8O2	000123-91-1	86
2			1,4-Dioxane	88	C4H8O2	000123-91-1	86
3			1,4-Dioxane	88	C4H8O2	000123-91-1	86
4			Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	64
5			N-Methyl-N-(N,N-dimethylaminoeth...	146	C7H18N2O	002212-32-0	56



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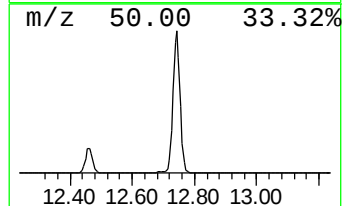
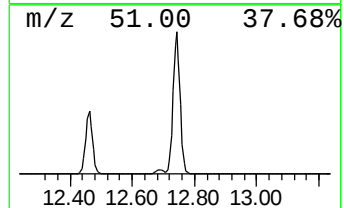
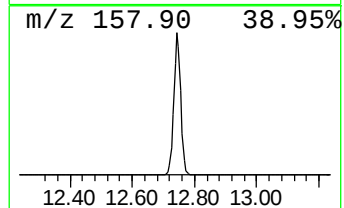
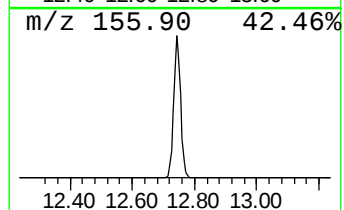
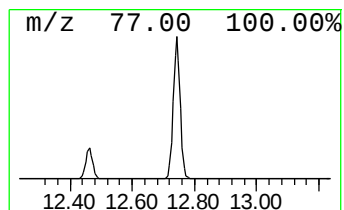
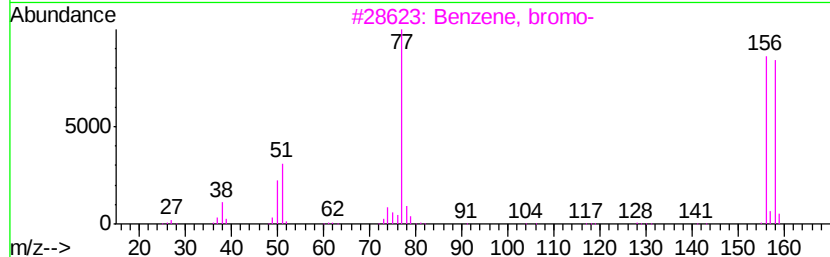
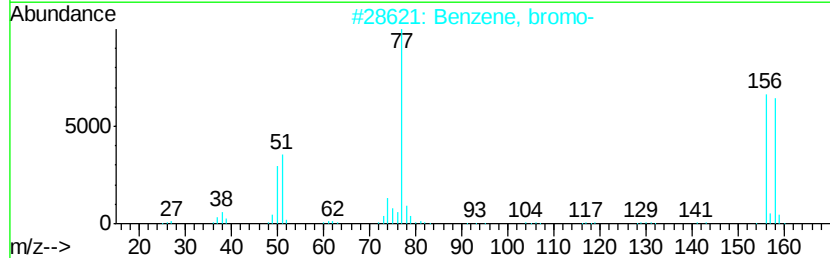
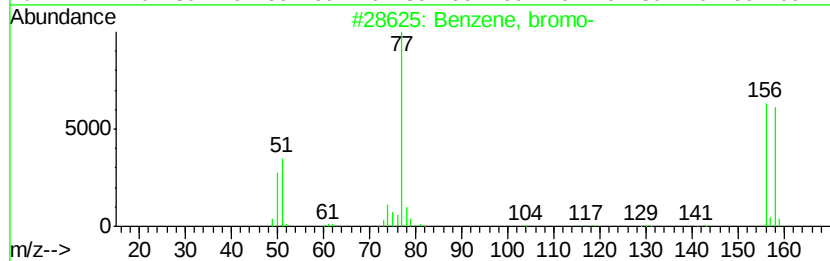
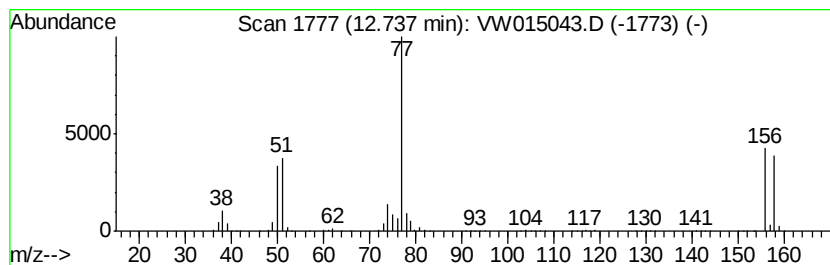
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	23.73 ug/L	1914700	1,4-Dichlorobenzene-d4	13.55

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	95
4		Benzene, bromo-	156	C6H5Br	000108-86-1	95
5		Benzene, bromo-	156	C6H5Br	000108-86-1	94



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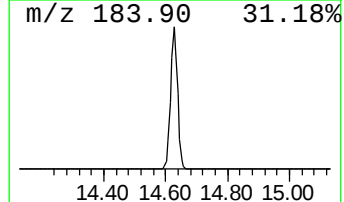
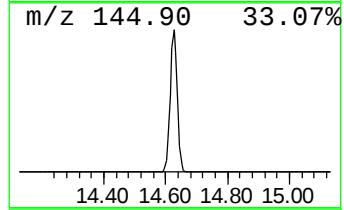
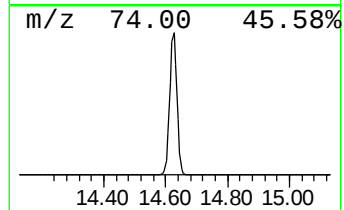
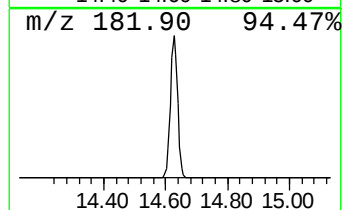
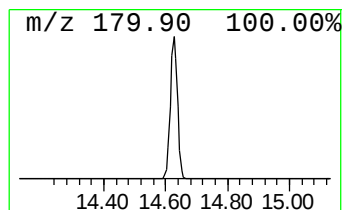
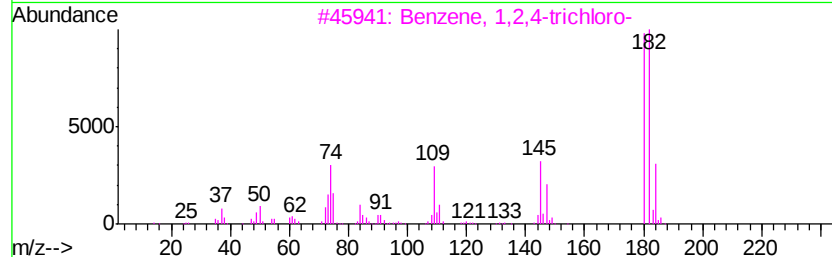
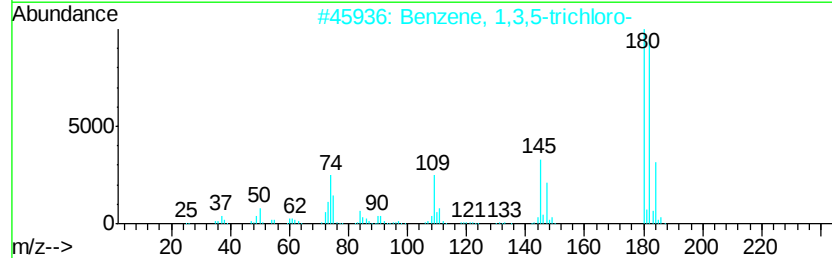
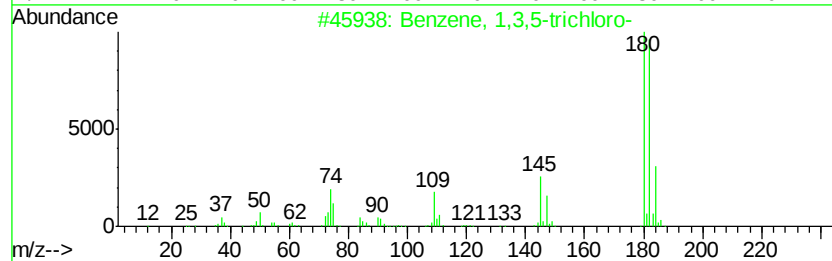
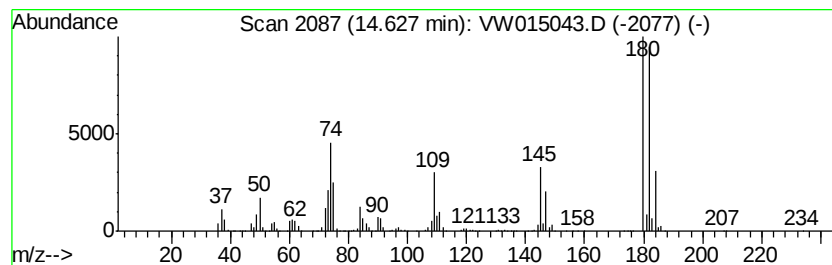
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Quant Title : VOC Analysis

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.09 ug/L	1943560	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022620\
Data File : VW015043.D
Acq On : 26 Feb 2020 14:02
Operator : SY/VA
Sample : L1686-12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAW09

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.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	9.45	1.5	ug/L	110794	1	8.84	1902920	25.0
Benzene, bromo-	12.74	23.7	ug/L	1914700	3	13.55	2016990	25.0
Benzene, 1,3,5-tr...	14.63	24.1	ug/L	1943560	3	13.55	2016990	25.0