

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011592.D
 Acq On : 01 Aug 2019 10:35
 Operator : SY/VA
 Sample : K4070-21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB9D5

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\SOM2WLM073019S.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	46	rBV	18496	33704	2.07%	0.120%
2	2.209	46	50	57	rVB	95166	139112	8.53%	0.496%
3	2.318	63	68	70	rBV	90258	134092	8.22%	0.478%
4	2.349	70	73	91	rVB	117758	230153	14.12%	0.821%
5	2.776	136	143	151	rBV	29822	68851	4.22%	0.245%
6	2.879	154	160	172	rVB	61689	153523	9.42%	0.547%
7	3.251	213	221	235	rBV	38762	98940	6.07%	0.353%
8	3.525	261	266	267	rBV4	913	1080	0.07%	0.004%
9	3.672	287	290	293	rVB3	991	1126	0.07%	0.004%
10	3.714	296	297	302	rVV4	530	789	0.05%	0.003%
11	3.818	305	314	326	rBV3	10249	31829	1.95%	0.113%
12	4.031	334	349	357	rBV3	281633	1016207	62.33%	3.623%
13	4.111	358	362	379	rVB	108231	286595	17.58%	1.022%
14	4.379	401	406	421	rVV2	3559	11678	0.72%	0.042%
15	4.659	441	452	468	rBV	72963	215821	13.24%	0.769%
16	4.915	480	494	511	rBV	66950	250971	15.39%	0.895%
17	5.056	515	517	519	rBV2	765	792	0.05%	0.003%
18	5.129	519	529	530	rBV5	4015	8676	0.53%	0.031%
19	5.318	555	560	561	rBV4	763	991	0.06%	0.004%
20	5.415	563	576	592	rVV	237668	804949	49.37%	2.870%
21	5.738	620	629	631	rBV6	2049	4481	0.27%	0.016%
22	5.934	651	661	673	rVB6	3489	13088	0.80%	0.047%
23	6.994	833	835	838	rVB4	739	722	0.04%	0.003%
24	7.074	838	848	852	rBV	68767	178076	10.92%	0.635%
25	7.165	853	863	880	rVB2	241978	812592	49.84%	2.897%
26	7.506	908	919	930	rBV	100504	255443	15.67%	0.911%
27	7.647	930	942	953	rVV	222356	552127	33.86%	1.968%
28	7.866	968	978	985	rBV2	91010	236184	14.49%	0.842%
29	7.951	985	992	1003	rVV	175393	463345	28.42%	1.652%
30	8.067	1003	1011	1022	rVB	113451	275307	16.89%	0.982%
31	8.275	1031	1045	1058	rBV2	502733	1548352	94.97%	5.520%
32	8.397	1058	1065	1074	rVB	74006	161343	9.90%	0.575%
33	8.622	1097	1102	1104	rBV4	1024	1336	0.08%	0.005%
34	8.677	1106	1111	1115	rVB7	1969	3753	0.23%	0.013%

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35	8.842	1128	1138	1149	rBV	434390	876132	53.74%	3.124%
36	9.092	1165	1179	1189	rBV	574559	1155156	70.85%	4.118%
37	9.274	1197	1209	1213	rBV	326290	664722	40.77%	2.370%
38	9.335	1213	1219	1231	rVV2	625506	1630438	100.00%	5.813%
39	9.439	1231	1236	1246	rVB	30521	63954	3.92%	0.228%
40	9.591	1257	1261	1262	rBV2	2412	2856	0.18%	0.010%
41	9.640	1262	1269	1275	rBV	188145	360343	22.10%	1.285%
42	9.762	1284	1289	1295	rVB4	3695	7103	0.44%	0.025%
43	9.890	1303	1310	1318	rBV2	10275	20230	1.24%	0.072%
44	10.030	1318	1333	1336	rBV	190591	347628	21.32%	1.239%
45	10.073	1336	1340	1348	rVV	248994	442682	27.15%	1.578%
46	10.146	1348	1352	1358	rVV2	6400	13282	0.81%	0.047%
47	10.201	1359	1361	1362	rVV2	2234	1962	0.12%	0.007%
48	10.250	1365	1369	1373	rVV	6737	11424	0.70%	0.041%
49	10.323	1373	1381	1386	rVV	671045	1166559	71.55%	4.159%
50	10.384	1386	1391	1404	rVB	602084	1068518	65.54%	3.810%
51	10.579	1416	1423	1425	rBV	140517	247762	15.20%	0.883%
52	10.701	1436	1443	1450	rBV	80996	148031	9.08%	0.528%
53	10.774	1452	1455	1461	rVB6	3255	5640	0.35%	0.020%
54	10.859	1461	1469	1475	rBV	712943	1231176	75.51%	4.390%
55	10.920	1475	1479	1483	rVV	234487	380861	23.36%	1.358%
56	10.969	1483	1487	1493	rVB	250417	392110	24.05%	1.398%
57	11.061	1498	1502	1507	rVV2	46134	77738	4.77%	0.277%
58	11.128	1507	1513	1519	rVV	159917	288666	17.70%	1.029%
59	11.177	1519	1521	1527	rVB2	9539	12358	0.76%	0.044%
60	11.335	1544	1547	1552	rVB5	1184	2072	0.13%	0.007%
61	11.439	1552	1564	1572	rVB2	22135	44348	2.72%	0.158%
62	11.542	1577	1581	1584	rBV4	627	956	0.06%	0.003%
63	11.628	1586	1595	1604	rBV	592073	1010352	61.97%	3.602%
64	11.731	1605	1612	1622	rVV	513731	830574	50.94%	2.961%
65	11.847	1622	1631	1645	rVV	325729	533523	32.72%	1.902%
66	12.164	1676	1683	1692	rVB	390248	630862	38.69%	2.249%
67	12.347	1709	1713	1717	rVB5	1141	1660	0.10%	0.006%
68	12.463	1725	1732	1743	rVB	457845	720805	44.21%	2.570%
69	12.609	1747	1756	1762	rBV	51814	88216	5.41%	0.315%
70	12.695	1762	1770	1774	rBV	260210	445027	27.29%	1.587%
71	12.743	1774	1778	1788	rVB	484652	798261	48.96%	2.846%

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72	12.932	1804	1809	1815	rBV2	16282	27533	1.69%	0.098%
73	13.005	1818	1821	1822	rBV2	1972	1727	0.11%	0.006%
74	13.079	1830	1833	1840	rVB5	2585	3686	0.23%	0.013%
75	13.164	1843	1847	1848	rBV4	1082	1506	0.09%	0.005%
76	13.194	1848	1852	1859	rVV	4162	5967	0.37%	0.021%
77	13.262	1859	1863	1865	rVV4	1602	2614	0.16%	0.009%
78	13.298	1865	1869	1875	rVB3	6956	11090	0.68%	0.040%
79	13.408	1878	1887	1894	rBV2	7316	13974	0.86%	0.050%
80	13.499	1894	1902	1907	rBV	492630	807741	49.54%	2.880%
81	13.560	1907	1912	1925	rVB	578035	974147	59.75%	3.473%
82	13.713	1933	1937	1938	rBV3	754	912	0.06%	0.003%
83	13.761	1940	1945	1949	rBV6	5382	10063	0.62%	0.036%
84	13.853	1953	1960	1974	rVV3	637209	1289441	79.09%	4.597%
85	14.024	1983	1988	1990	rBV3	1821	2881	0.18%	0.010%
86	14.072	1990	1996	2006	rVB	21650	36857	2.26%	0.131%
87	14.200	2010	2017	2023	rVB7	2375	4404	0.27%	0.016%
88	14.255	2023	2026	2030	rBV4	889	1295	0.08%	0.005%
89	14.328	2030	2038	2043	rBV8	4496	9076	0.56%	0.032%
90	14.487	2056	2064	2070	rBV	72900	125405	7.69%	0.447%
91	14.627	2079	2087	2096	rBV	592537	946484	58.05%	3.374%
92	14.719	2100	2102	2109	rVB5	1968	3540	0.22%	0.013%
93	14.871	2126	2127	2133	rVB5	699	877	0.05%	0.003%
94	15.133	2161	2170	2174	rBV10	2990	6161	0.38%	0.022%
95	15.176	2174	2177	2181	rVV3	707	1063	0.07%	0.004%
96	15.255	2188	2190	2194	rBV3	688	693	0.04%	0.002%
97	15.438	2215	2220	2226	rVV	20289	33741	2.07%	0.120%
98	15.493	2226	2229	2234	rVB3	2080	3222	0.20%	0.011%
99	15.694	2260	2262	2266	rVB4	979	1182	0.07%	0.004%
100	15.932	2300	2301	2305	rBV3	676	846	0.05%	0.003%

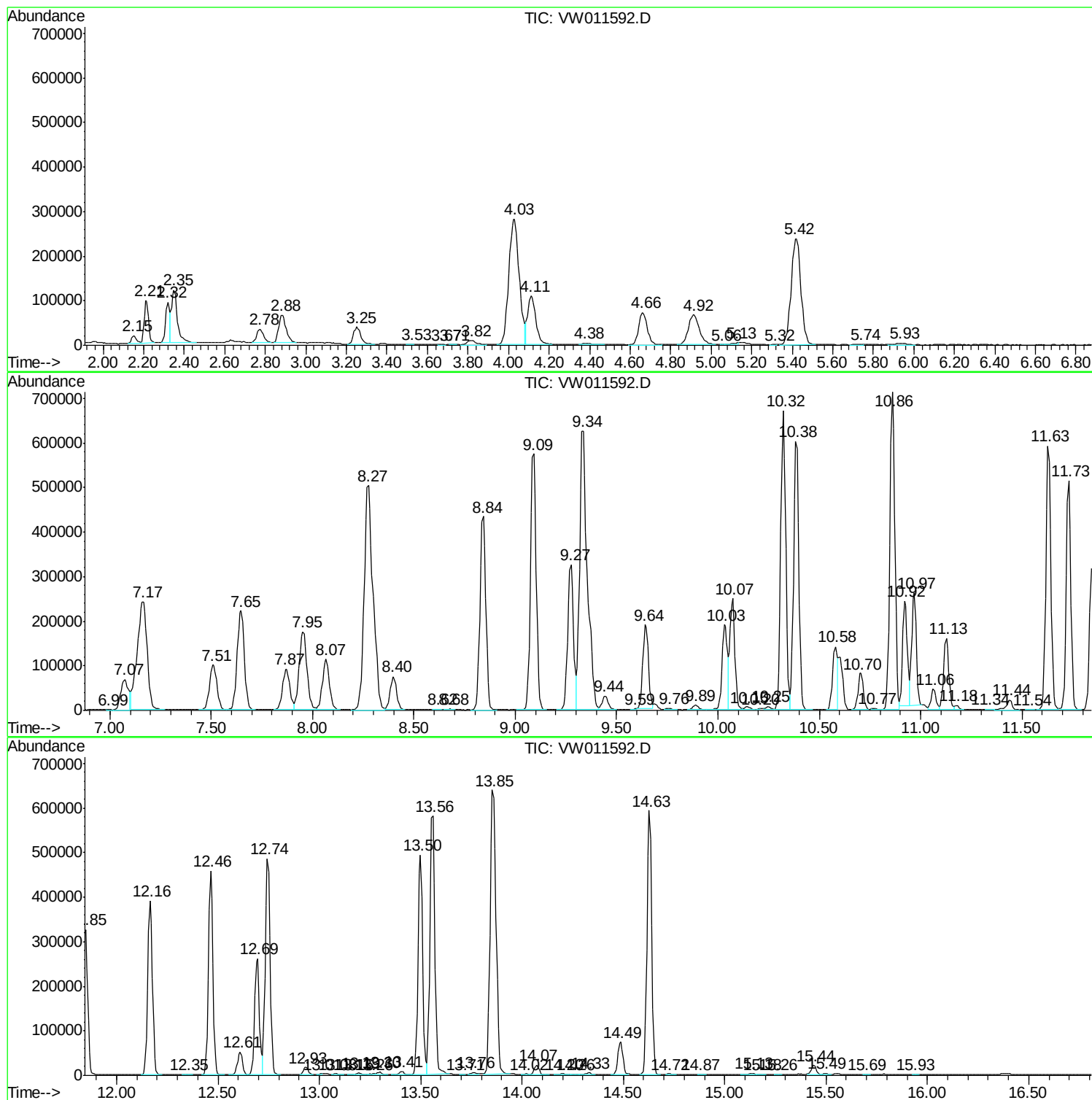
Sum of corrected areas: 28048143

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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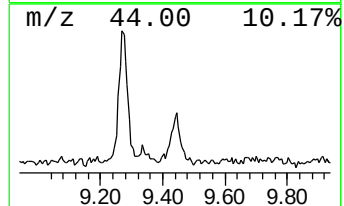
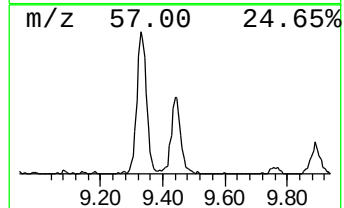
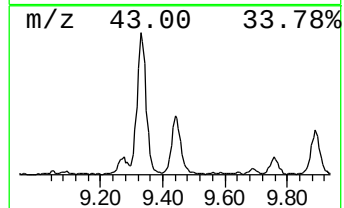
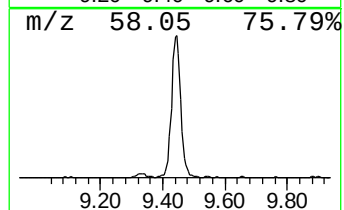
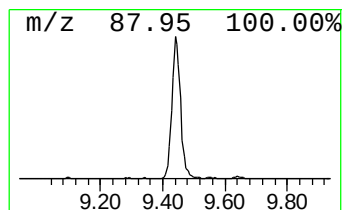
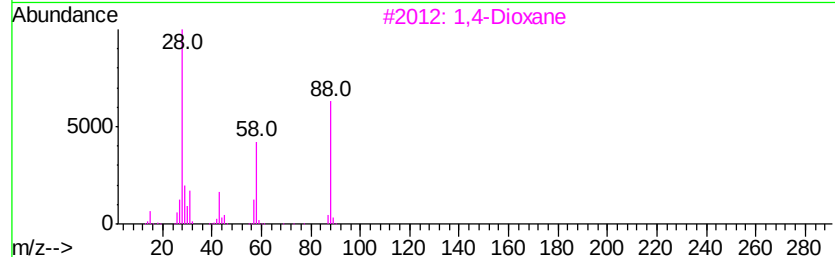
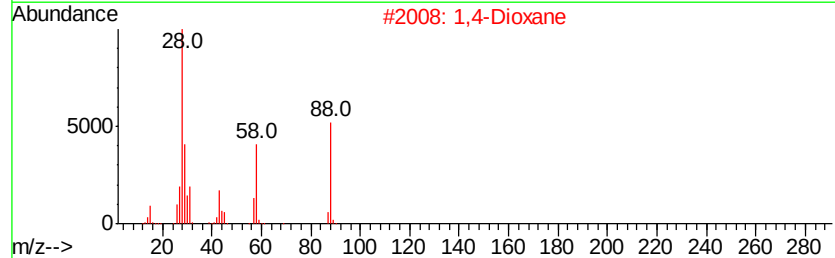
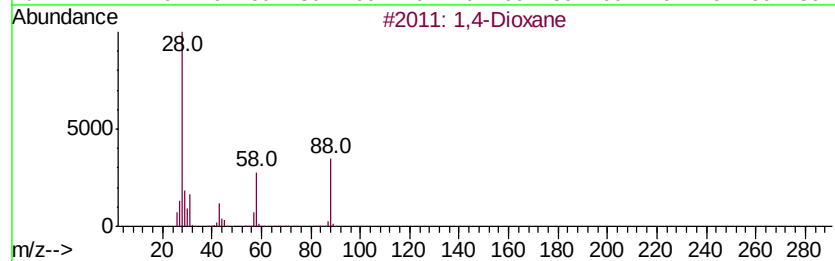
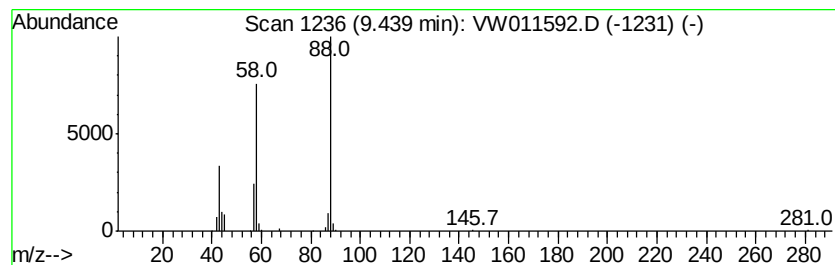
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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.
9.44	1.82 ug/L	63954	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			Propanoic acid, 2-[dimethylamino...	281	C8H14BF6N02	1000161-96-0	46



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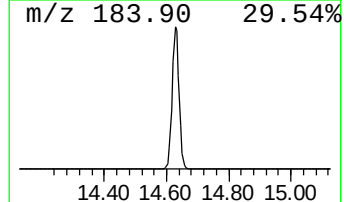
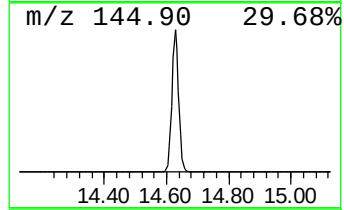
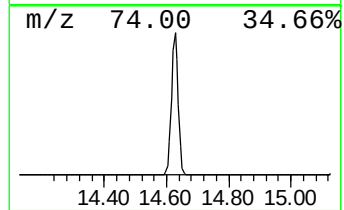
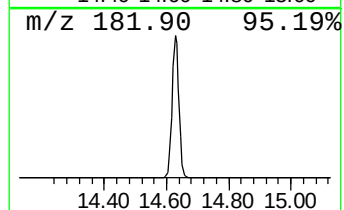
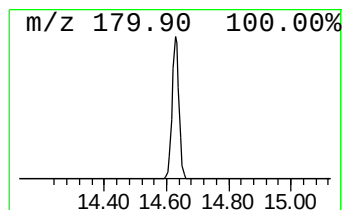
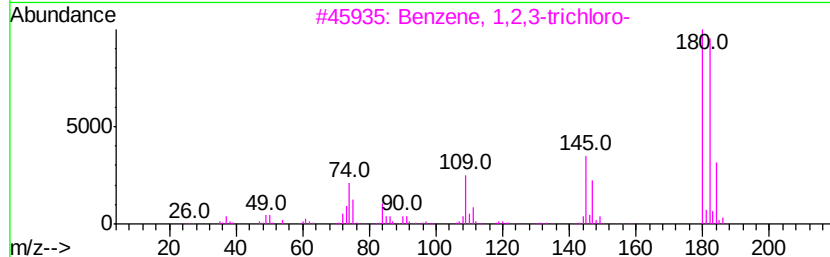
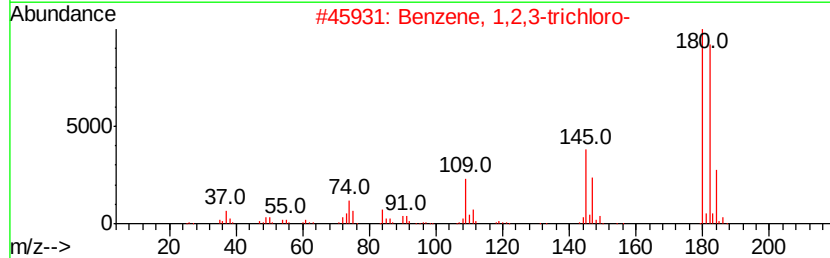
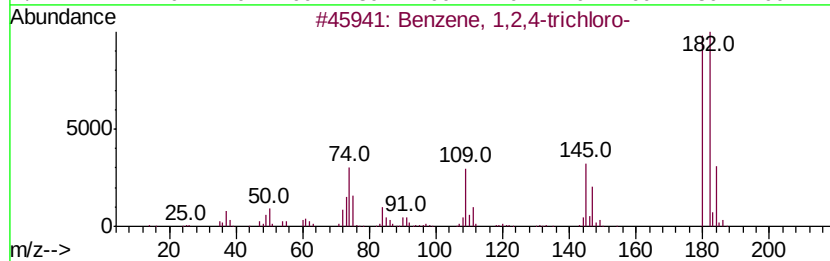
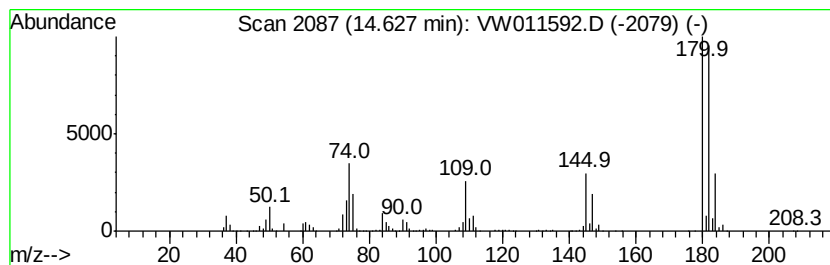
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.29 ug/L	946484	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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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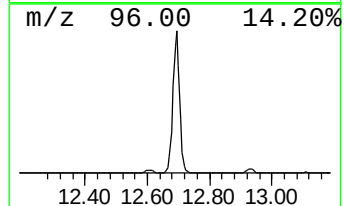
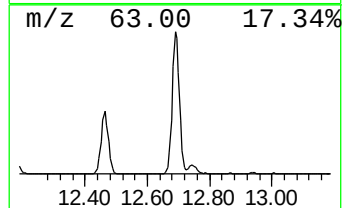
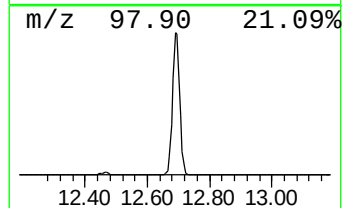
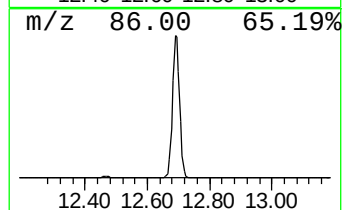
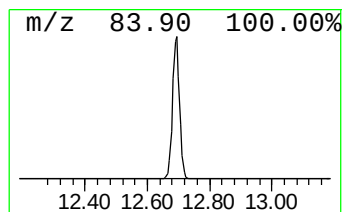
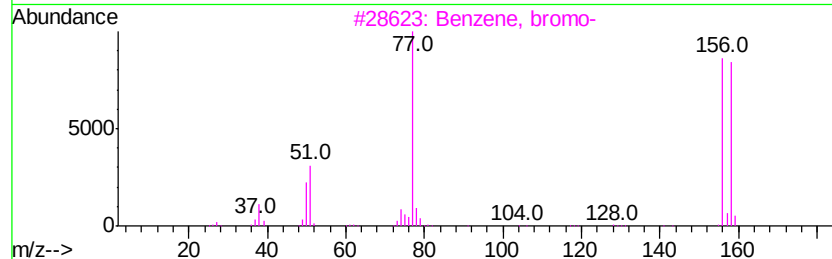
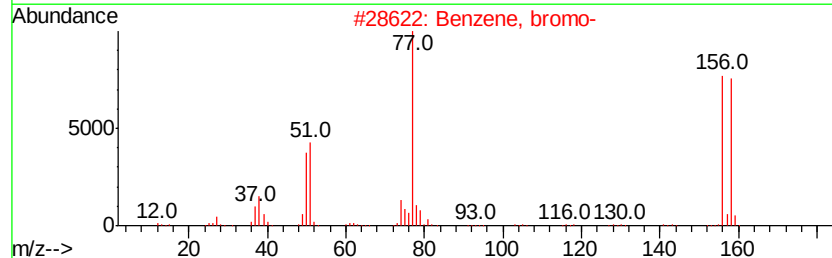
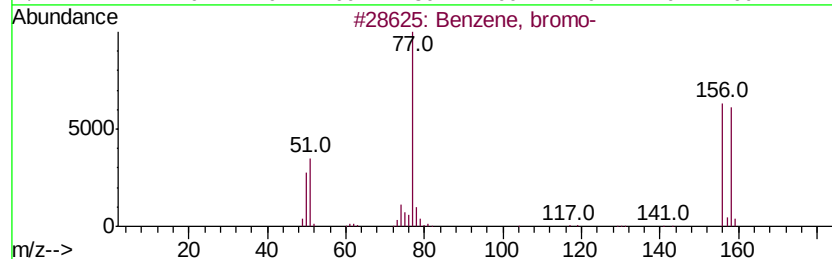
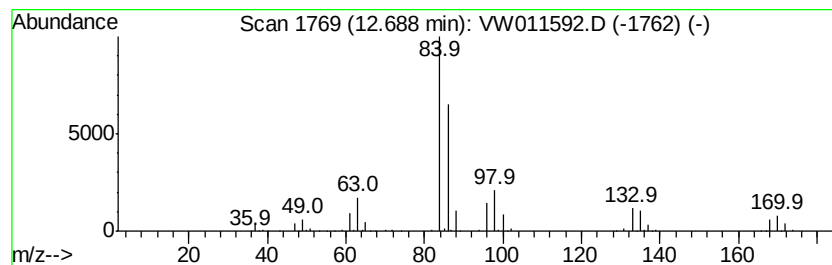
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	11.42 ug/L	445027	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-		156	C6H5Br	000108-86-1	93
2	Benzene, bromo-		156	C6H5Br	000108-86-1	93
3	Benzene, bromo-		156	C6H5Br	000108-86-1	93
4	Benzene, bromo-		156	C6H5Br	000108-86-1	86
5	Benzene, bromo-		156	C6H5Br	000108-86-1	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080119\
Data File : VW011592.D
Acq On : 01 Aug 2019 10:35
Operator : SY/VA
Sample : K4070-21
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9D5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.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	1.8	ug/L	63954	1	8.84	876132	25.0
Benzene, 1,3,5-tr...	14.63	24.3	ug/L	946484	3	13.56	974147	25.0
Benzene, bromo-	12.69	11.4	ug/L	445027	3	13.56	974147	25.0