

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
 Data File : VX020537.D
 Acq On : 08 Jan 2021 14:13
 Operator : JC/MD
 Sample : M1050-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 X2X33

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXML010721WMA.M

Title : VOC Analysis

Signal : TIC: VX020537.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.276	29	31	34	rBV2	2075	1706	0.06%	0.005%
2	1.392	46	50	63	rVB2	388642	430546	16.01%	1.228%
3	1.581	76	81	84	rBV	3716	5553	0.21%	0.016%
4	1.691	95	99	100	rBV	146981	145612	5.42%	0.415%
5	1.709	100	102	118	rVB	192804	236855	8.81%	0.676%
6	2.343	199	206	218	rBV2	466935	931127	34.63%	2.656%
7	2.429	218	220	227	rVB	5671	8710	0.32%	0.025%
8	2.550	231	240	258	rBV	338454	552825	20.56%	1.577%
9	2.752	262	273	280	rBV	152738	281966	10.49%	0.804%
10	2.831	280	286	300	rVB	214974	391254	14.55%	1.116%
11	2.989	308	312	318	rVB3	816	1339	0.05%	0.004%
12	3.075	324	326	330	rBV2	224	275	0.01%	0.001%
13	3.166	330	341	360	rVV	323417	757939	28.19%	2.162%
14	3.337	368	369	374	rVB3	381	374	0.01%	0.001%
15	3.489	388	394	395	rBV	670	911	0.03%	0.003%
16	3.593	409	411	413	rVB2	292	244	0.01%	0.001%
17	3.666	413	423	438	rBV2	101045	239017	8.89%	0.682%
18	4.038	481	484	487	rBV3	308	327	0.01%	0.001%
19	4.087	487	492	494	rVB2	283	303	0.01%	0.001%
20	4.355	534	536	537	rBV2	296	271	0.01%	0.001%
21	4.379	537	540	544	rVB4	522	740	0.03%	0.002%
22	4.453	547	552	555	rBV2	213	258	0.01%	0.001%
23	4.550	555	568	587	rBV2	158806	571392	21.25%	1.630%
24	5.135	651	664	680	rBV	195588	589722	21.93%	1.682%
25	5.282	684	688	689	rBV3	389	443	0.02%	0.001%
26	5.300	689	691	694	rVB3	533	539	0.02%	0.002%
27	5.458	705	717	730	rBV2	191947	587244	21.84%	1.675%
28	5.757	763	766	770	rVB4	276	255	0.01%	0.001%
29	6.038	799	812	823	rBV2	505342	1471425	54.72%	4.198%
30	6.160	823	832	846	rVB	227817	591823	22.01%	1.688%
31	6.434	875	877	879	rBV	266	253	0.01%	0.001%
32	6.513	887	890	892	rBV2	430	342	0.01%	0.001%
33	6.531	892	893	895	rBV	274	251	0.01%	0.001%
34	6.580	895	901	910	rVB7	1094	3202	0.12%	0.009%
35	6.714	921	923	927	rVB2	333	427	0.02%	0.001%
36	6.824	927	941	958	rBV	378951	907178	33.74%	2.588%

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Integrator: RTE

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Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXML010721WMA.M
 Title : VOC Analysis

37	7.001	968	970	975	rVB2	252	337	0.01%	0.001%
38	7.184	990	1000	1018	rVV	557054	1184352	44.05%	3.379%
39	7.367	1020	1030	1040	rVV	312169	668007	24.84%	1.906%
40	7.489	1042	1050	1064	rVV	185638	386290	14.37%	1.102%
41	7.580	1064	1065	1070	rVB3	584	400	0.01%	0.001%
42	7.641	1070	1075	1077	rBV3	309	508	0.02%	0.001%
43	7.751	1083	1093	1107	rVV	30813	91681	3.41%	0.262%
44	7.848	1107	1109	1110	rVV2	378	288	0.01%	0.001%
45	7.970	1123	1129	1131	rBV3	1391	1972	0.07%	0.006%
46	7.995	1131	1133	1139	rVB2	955	1549	0.06%	0.004%
47	8.165	1157	1161	1165	rBV4	189	324	0.01%	0.001%
48	8.208	1165	1168	1169	rBV2	290	273	0.01%	0.001%
49	8.220	1169	1170	1174	rVB2	430	357	0.01%	0.001%
50	8.373	1188	1195	1210	rVB	196736	333917	12.42%	0.953%
51	8.537	1214	1222	1229	rBV2	11724	20141	0.75%	0.057%
52	8.623	1229	1236	1242	rBV	330257	548205	20.39%	1.564%
53	8.696	1242	1248	1254	rVV	781207	1225371	45.57%	3.496%
54	8.763	1254	1259	1270	rVB	630318	945534	35.17%	2.698%
55	8.897	1279	1281	1285	rVB4	475	577	0.02%	0.002%
56	8.994	1290	1297	1299	rBV	147604	233380	8.68%	0.666%
57	9.019	1299	1301	1306	rVB	132591	164609	6.12%	0.470%
58	9.147	1318	1322	1323	rBV3	639	662	0.02%	0.002%
59	9.196	1323	1330	1343	rVB	427424	624720	23.23%	1.782%
60	9.318	1343	1350	1361	rVB	426959	625294	23.26%	1.784%
61	9.427	1362	1368	1372	rBV	421197	625315	23.26%	1.784%
62	9.476	1372	1376	1387	rVB	268352	394228	14.66%	1.125%
63	9.653	1399	1405	1413	rVB	214887	298242	11.09%	0.851%
64	9.817	1430	1432	1434	rVB	371	264	0.01%	0.001%
65	9.891	1440	1444	1445	rVB2	308	339	0.01%	0.001%
66	9.927	1446	1450	1453	rBV5	242	431	0.02%	0.001%
67	10.098	1470	1478	1479	rBV	765988	1039788	38.67%	2.966%
68	10.116	1479	1481	1494	rVV	875725	1159599	43.13%	3.308%
69	10.232	1494	1500	1511	rVV	1426840	1822545	67.78%	5.200%
70	10.336	1512	1517	1531	rVV	958651	1224593	45.54%	3.494%
71	10.427	1531	1532	1536	rVB3	511	579	0.02%	0.002%
72	10.464	1536	1538	1541	rBV3	420	443	0.02%	0.001%
73	10.512	1541	1546	1547	rBV2	223	326	0.01%	0.001%
74	10.567	1553	1555	1556	rBV2	498	303	0.01%	0.001%
75	10.689	1568	1575	1588	rBV2	873409	1489044	55.38%	4.248%
76	10.842	1593	1600	1608	rVB	106588	145778	5.42%	0.416%

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77	11.000	1621	1626	1641	rVB	1087190	1317265	48.99%	3.758%
78	11.238	1658	1665	1680	rBV3	1346588	2688832	100.00%	7.671%
79	11.342	1680	1682	1692	rVB7	1271	2192	0.08%	0.006%
80	11.445	1697	1699	1702	rBV3	248	268	0.01%	0.001%
81	11.512	1708	1710	1713	rVB3	623	618	0.02%	0.002%
82	11.750	1747	1749	1751	rBV3	773	556	0.02%	0.002%
83	11.793	1753	1756	1761	rVB3	1072	1582	0.06%	0.005%
84	11.848	1761	1765	1767	rBV3	605	770	0.03%	0.002%
85	12.006	1786	1791	1795	rBV	353673	441918	16.44%	1.261%
86	12.061	1795	1800	1810	rVB2	918218	1980579	73.66%	5.650%
87	12.372	1843	1851	1858	rBV2	1368071	2418189	89.93%	6.899%
88	12.579	1880	1885	1890	rBV3	3547	4423	0.16%	0.013%
89	12.982	1945	1951	1957	rBV	369349	458451	17.05%	1.308%
90	13.073	1964	1966	1970	rBV2	232	405	0.02%	0.001%
91	13.152	1973	1979	1994	rVB	881637	1048776	39.00%	2.992%
92	13.396	2017	2019	2022	rBV3	308	368	0.01%	0.001%
93	13.628	2053	2057	2063	rVB2	1620	1850	0.07%	0.005%
94	13.792	2080	2084	2086	rBV2	1595	1661	0.06%	0.005%
95	14.000	2113	2118	2124	rBV	582185	705956	26.26%	2.014%
96	14.146	2138	2142	2143	rBV2	455	671	0.02%	0.002%
97	14.164	2143	2145	2150	rVB2	846	1054	0.04%	0.003%
98	14.585	2213	2214	2217	rVB3	421	326	0.01%	0.001%
99	14.621	2217	2220	2223	rBV3	509	706	0.03%	0.002%
100	15.493	2359	2363	2367	rBV6	564	834	0.03%	0.002%

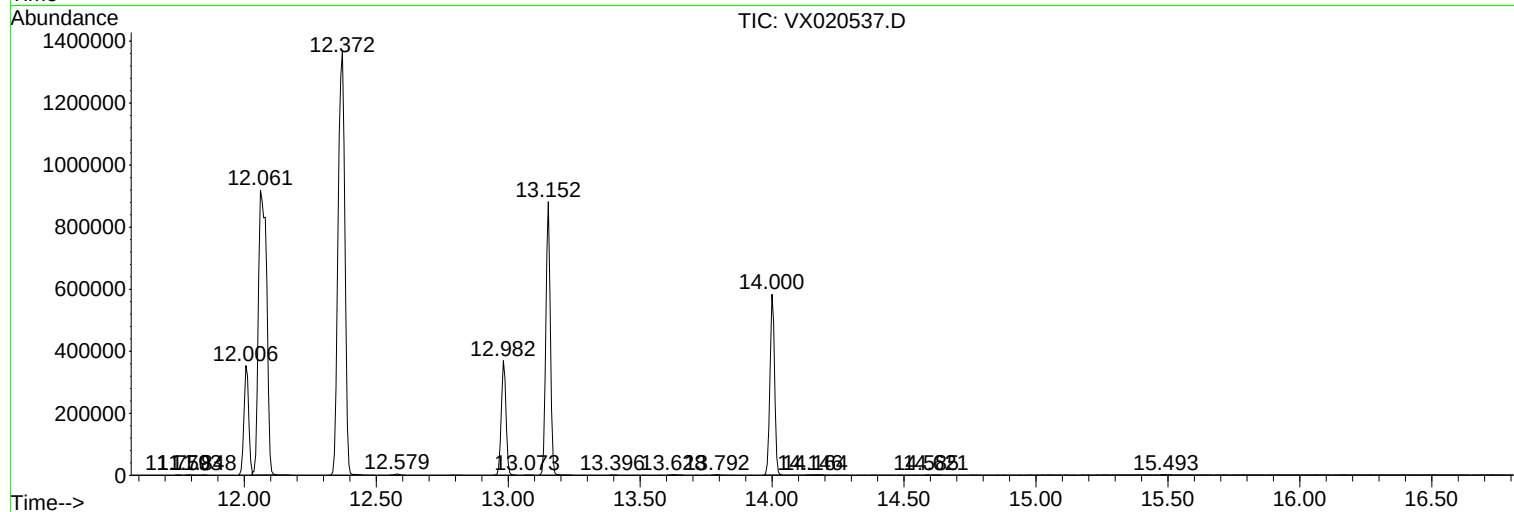
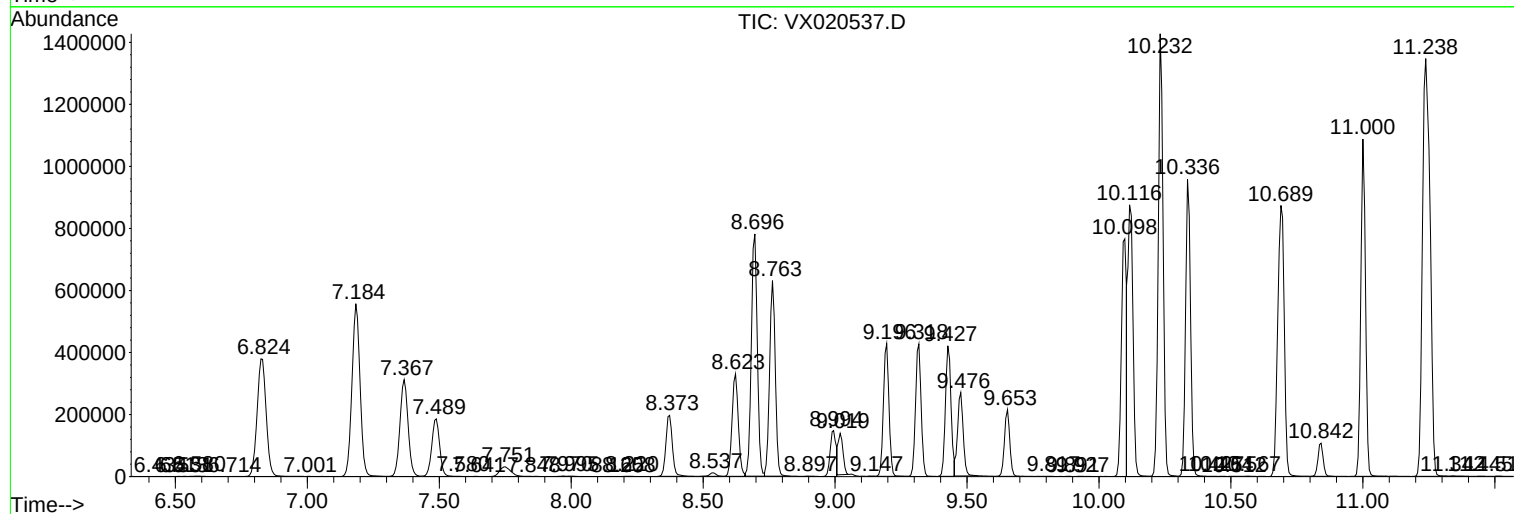
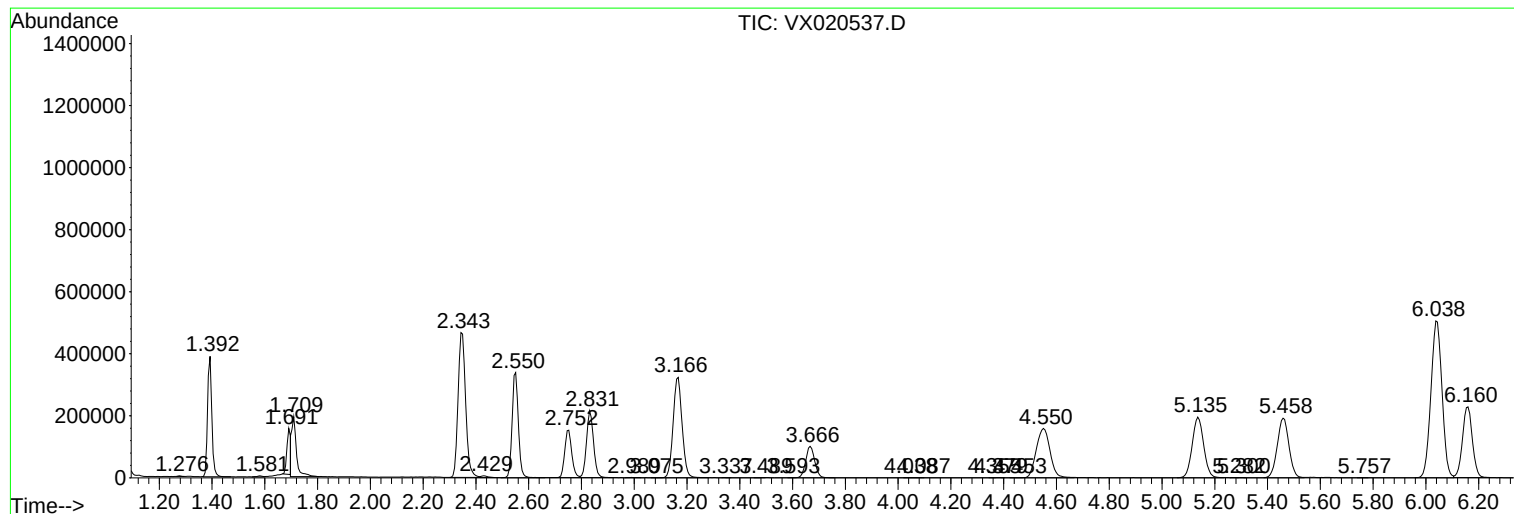
Sum of corrected areas: 35051463

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXML010721WMA.M
Quant Title : VOC Analysis

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



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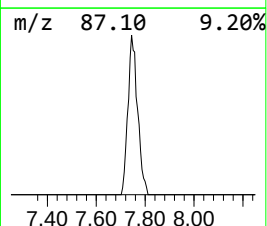
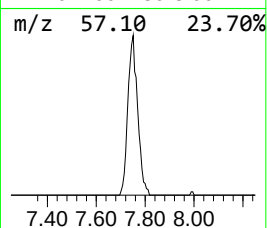
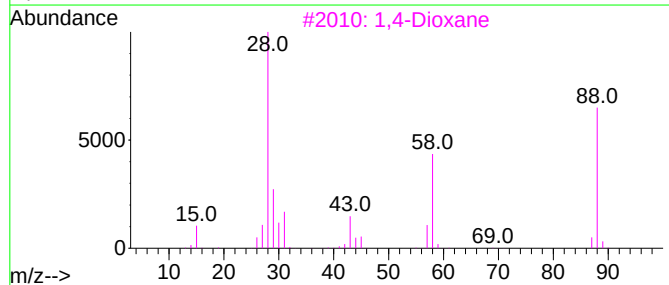
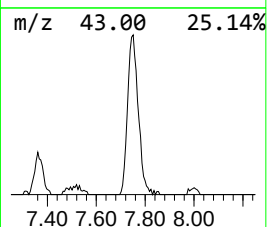
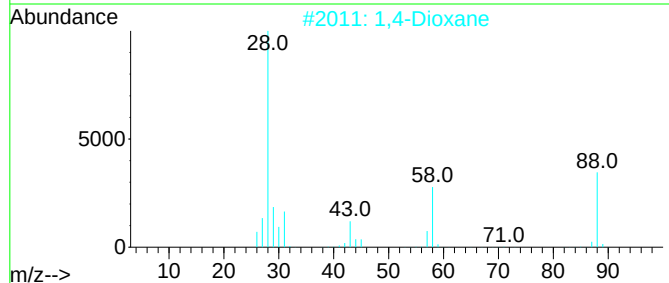
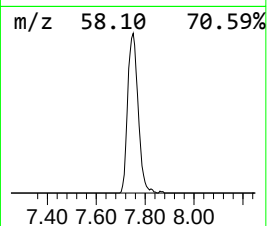
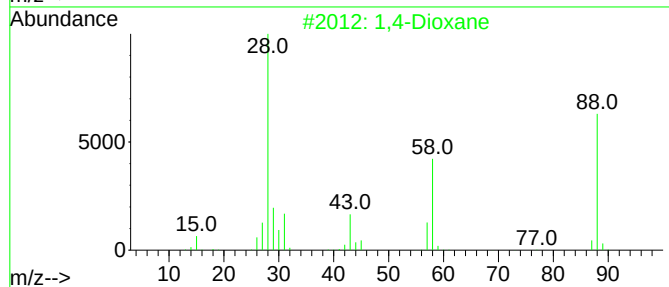
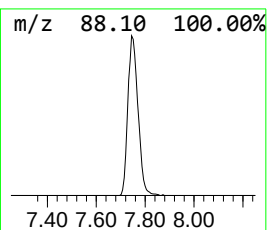
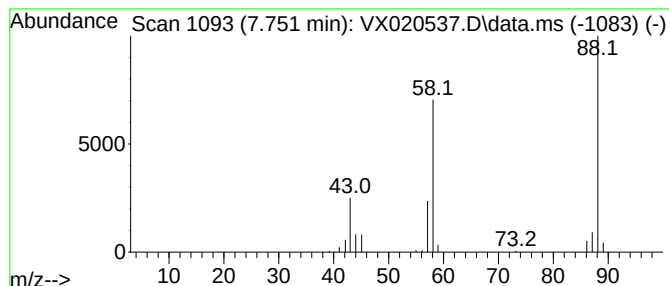
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXML010721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.750	5.05 ug/L	91681	1,4-Difluorobenzene	6.830

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	40



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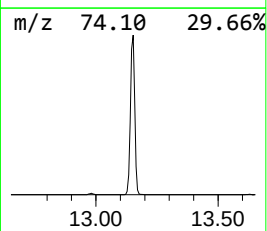
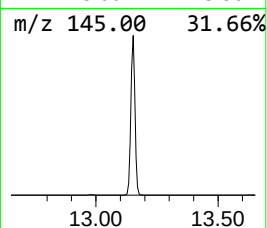
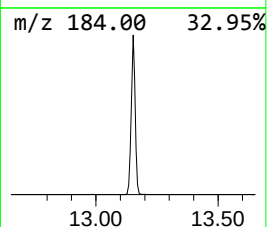
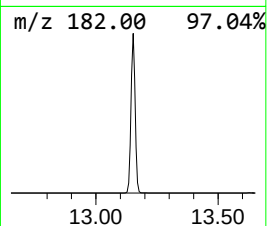
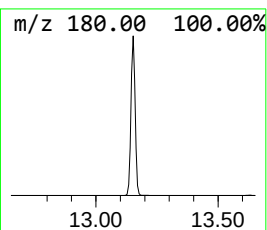
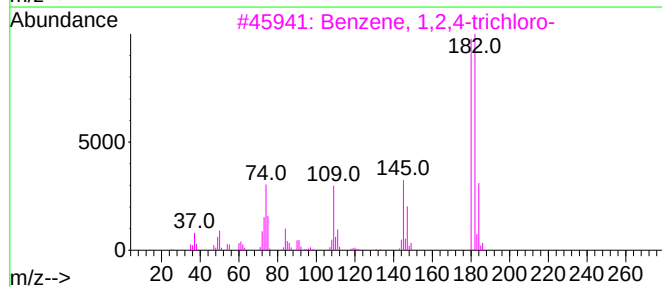
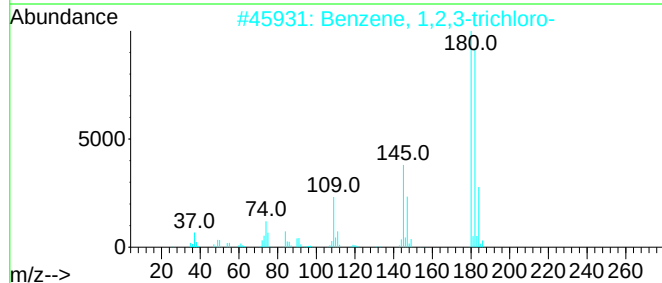
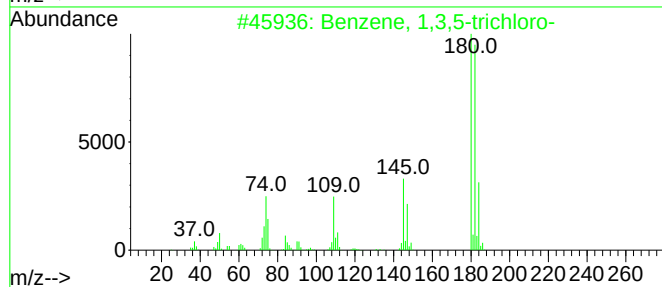
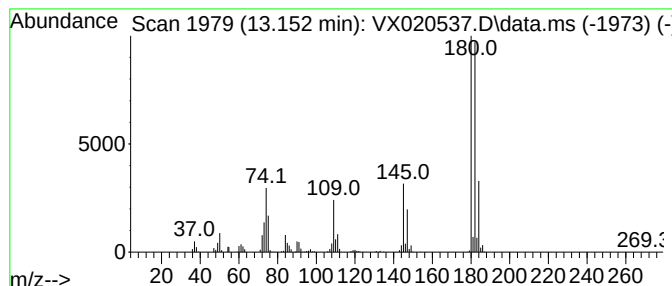
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXML010721WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.150	26.48 ug/L	1048780	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98



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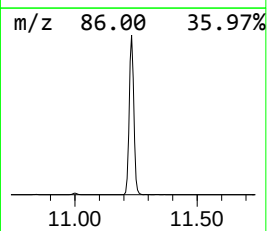
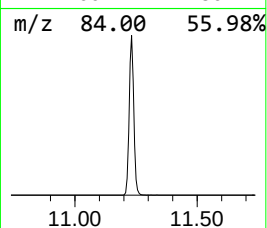
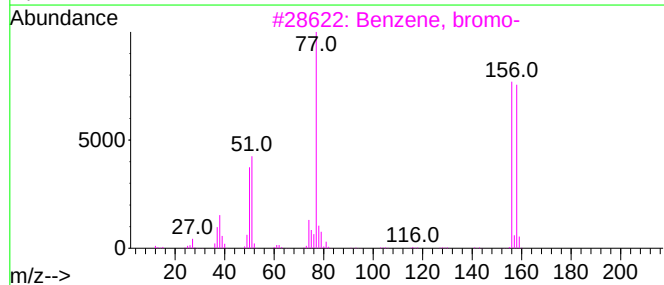
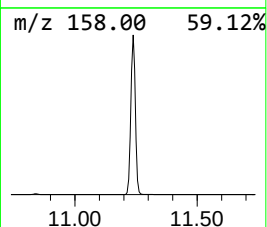
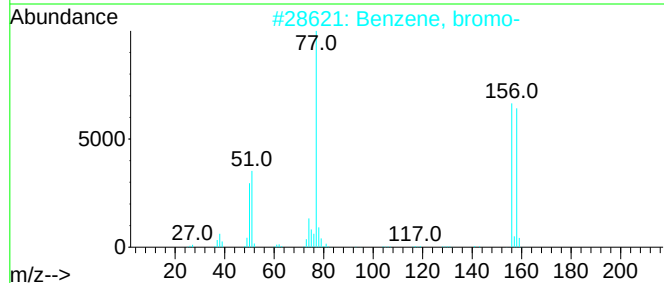
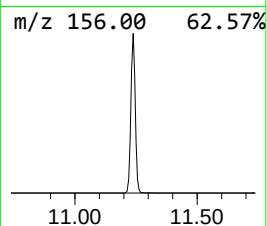
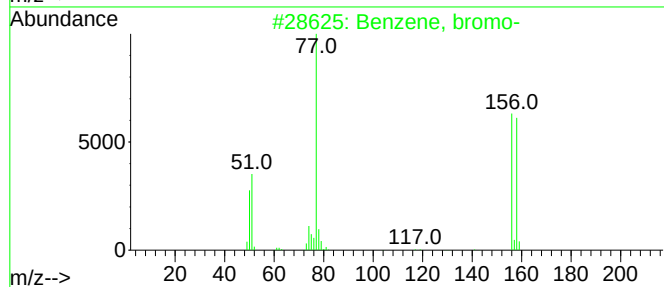
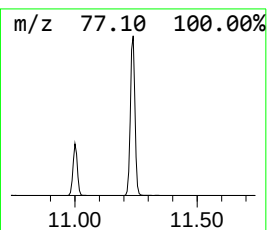
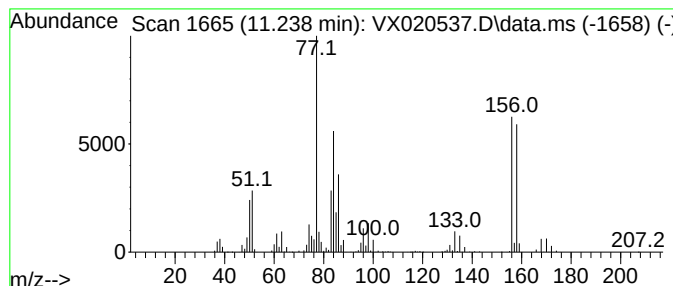
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	67.88 ug/L	2688830	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	95
2			Benzene, bromo-	156	C6H5Br	000108-86-1	95
3			Benzene, bromo-	156	C6H5Br	000108-86-1	91
4			Benzene, bromo-	156	C6H5Br	000108-86-1	90
5			Benzene, bromo-	156	C6H5Br	000108-86-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
Data File : VX020537.D
Acq On : 08 Jan 2021 14:13
Operator : JC/MD
Sample : M1050-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
X2X33

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXML010721WMA.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	7.750	5.0	ug/L	91681	1	6.830	907178	50.0
Benzene, 1,3,5-...	13.150	26.5	ug/L	1048780	3	12.061	1980580	50.0
Benzene, bromo-	11.240	67.9	ug/L	2688830	3	12.061	1980580	50.0