

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
 Data File : VX027017.D
 Acq On : 14 Feb 2022 16:29
 Operator : JC/MD
 Sample : N1486-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 X3941

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\SFAMXML021422WMA.M
 Title : VOC Analysis

Signal : TIC: VX027017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.173	10	14	21	rVB	29703	30051	3.13%	0.239%
2	1.258	25	28	31	rVV	31619	30121	3.14%	0.240%
3	1.294	31	34	43	rVB	60564	58773	6.12%	0.468%
4	1.374	43	47	52	rBB	59467	64192	6.69%	0.511%
5	1.618	83	87	92	rBV	45545	50577	5.27%	0.402%
6	1.666	92	95	108	rVB	34990	45906	4.78%	0.365%
7	1.886	126	131	141	rVB	51810	73932	7.70%	0.588%
8	2.203	178	183	194	rVB	24421	37330	3.89%	0.297%
9	2.313	194	201	208	rBV2	128510	325110	33.86%	2.587%
10	2.386	208	213	229	rVB	226154	412177	42.93%	3.280%
11	2.703	259	265	274	rVV	98865	177758	18.51%	1.414%
12	2.788	274	279	290	rVB	47673	89250	9.30%	0.710%
13	2.940	300	304	311	rVB4	348	809	0.08%	0.006%
14	3.111	322	332	346	rBV	296494	689299	71.79%	5.485%
15	3.483	390	393	400	rBV	141	250	0.03%	0.002%
16	3.672	420	424	426	rBV2	159	214	0.02%	0.002%
17	3.709	428	430	432	rBV	122	123	0.01%	0.001%
18	3.751	435	437	439	rBV2	177	143	0.01%	0.001%
19	3.812	445	447	450	rBV2	71	109	0.01%	0.001%
20	3.873	455	457	458	rBV	197	158	0.02%	0.001%
21	4.007	476	479	481	rBV	151	151	0.02%	0.001%
22	4.093	491	493	495	rBV2	130	125	0.01%	0.001%
23	4.123	495	498	502	rVB2	131	203	0.02%	0.002%
24	4.190	507	509	511	rBV	127	153	0.02%	0.001%
25	4.349	532	535	536	rBV2	141	165	0.02%	0.001%
26	4.458	542	553	563	rBV	40587	124806	13.00%	0.993%
27	4.562	565	570	590	rVB	26240	77209	8.04%	0.614%
28	5.056	637	651	667	rBV	69712	212130	22.09%	1.688%
29	5.233	679	680	683	rVB	129	120	0.01%	0.001%
30	5.257	683	684	686	rBV2	147	118	0.01%	0.001%
31	5.336	694	697	698	rBV	115	133	0.01%	0.001%
32	5.471	708	719	732	rVV2	43219	132537	13.80%	1.055%
33	5.617	734	743	750	rVV4	1752	5244	0.55%	0.042%
34	5.696	753	756	757	rBV	145	164	0.02%	0.001%
35	5.830	776	778	781	rBV2	89	121	0.01%	0.001%
36	5.970	789	801	812	rVV2	181649	537763	56.01%	4.279%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
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37	6.086	812	820	836	rVB	98721	255280	26.59%	2.031%
38	6.275	847	851	853	rBV2	171	246	0.03%	0.002%
39	6.342	858	862	863	rVB	136	144	0.01%	0.001%
40	6.397	870	871	874	rBV	222	217	0.02%	0.002%
41	6.476	882	884	885	rVB	167	114	0.01%	0.001%
42	6.501	885	888	892	rBV	113	226	0.02%	0.002%
43	6.763	921	931	945	rBV	118440	277173	28.87%	2.205%
44	6.903	953	954	956	rVB	196	123	0.01%	0.001%
45	7.123	981	990	1006	rBV2	101597	230334	23.99%	1.833%
46	7.306	1012	1020	1026	rBV	109459	242174	25.22%	1.927%
47	7.379	1026	1032	1043	rVB	204311	442487	46.08%	3.521%
48	7.482	1045	1049	1055	rVB3	390	675	0.07%	0.005%
49	7.574	1062	1064	1066	rVB	142	128	0.01%	0.001%
50	7.610	1068	1070	1071	rBV	122	102	0.01%	0.001%
51	7.696	1077	1084	1097	rBV2	5733	15981	1.66%	0.127%
52	7.854	1106	1110	1112	rBV	123	139	0.01%	0.001%
53	7.927	1117	1122	1131	rVV4	537	1038	0.11%	0.008%
54	8.324	1180	1187	1199	rBV	73922	118254	12.32%	0.941%
55	8.476	1209	1212	1213	rBV2	326	273	0.03%	0.002%
56	8.574	1221	1228	1235	rBV	317729	559197	58.24%	4.449%
57	8.647	1235	1240	1246	rVV	283887	447421	46.60%	3.560%
58	8.720	1246	1252	1266	rVB	386947	597376	62.22%	4.753%
59	8.952	1284	1290	1299	rVV	50912	75717	7.89%	0.602%
60	9.214	1329	1333	1335	rVB2	95	123	0.01%	0.001%
61	9.275	1337	1343	1350	rVB	80550	116257	12.11%	0.925%
62	9.391	1356	1362	1366	rBV	171221	271022	28.23%	2.156%
63	9.433	1366	1369	1383	rVB	209660	312410	32.54%	2.486%
64	9.647	1402	1404	1409	rBV2	112	132	0.01%	0.001%
65	9.976	1454	1458	1461	rVB2	137	241	0.03%	0.002%
66	10.012	1461	1464	1465	rBV	260	230	0.02%	0.002%
67	10.055	1465	1471	1473	rBV	265834	366349	38.15%	2.915%
68	10.195	1488	1494	1503	rBV	236726	304333	31.70%	2.421%
69	10.299	1505	1511	1522	rVV	662371	827140	86.15%	6.581%
70	10.524	1544	1548	1552	rBV2	104	238	0.02%	0.002%
71	10.653	1562	1569	1581	rBV2	558566	960162	100.00%	7.640%
72	10.963	1614	1620	1628	rVB	426789	526794	54.87%	4.192%
73	11.122	1642	1646	1652	rVB	1720	2328	0.24%	0.019%
74	11.195	1653	1658	1669	rVB2	414773	548021	57.08%	4.360%
75	11.274	1669	1671	1673	rBV2	281	215	0.02%	0.002%
76	11.390	1686	1690	1692	rVB2	143	183	0.02%	0.001%

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 Title : VOC Analysis

77	11.476	1702	1704	1712	rVB3	588	993	0.10%	0.008%
78	11.689	1738	1739	1742	rVV2	183	103	0.01%	0.001%
79	11.750	1745	1749	1753	rVB3	1382	1963	0.20%	0.016%
80	11.835	1762	1763	1767	rBV2	264	318	0.03%	0.003%
81	11.933	1775	1779	1783	rBV3	854	1090	0.11%	0.009%
82	11.975	1783	1786	1789	rVB2	563	615	0.06%	0.005%
83	12.024	1789	1794	1807	rVB2	294971	493641	51.41%	3.928%
84	12.128	1807	1811	1812	rBV2	826	1000	0.10%	0.008%
85	12.152	1812	1815	1818	rVB	1327	1427	0.15%	0.011%
86	12.323	1835	1843	1856	rVV2	321449	526037	54.79%	4.186%
87	12.427	1858	1860	1862	rVV	411	377	0.04%	0.003%
88	12.481	1866	1869	1873	rVB2	187	265	0.03%	0.002%
89	12.658	1896	1898	1899	rBV	231	127	0.01%	0.001%
90	12.981	1950	1951	1957	rVB	114	120	0.01%	0.001%
91	13.055	1961	1963	1965	rVB	189	135	0.01%	0.001%
92	13.115	1967	1973	1978	rBV	271116	344570	35.89%	2.742%
93	13.591	2046	2051	2057	rBV	92694	120943	12.60%	0.962%
94	13.756	2076	2078	2079	rBV	271	149	0.02%	0.001%
95	13.963	2106	2112	2121	rVB	318982	394806	41.12%	3.141%
96	14.359	2174	2177	2180	rBV2	182	301	0.03%	0.002%
97	14.719	2234	2236	2239	rBV2	96	102	0.01%	0.001%
98	14.743	2239	2240	2243	rBV2	163	127	0.01%	0.001%
99	14.920	2267	2269	2271	rBV2	115	100	0.01%	0.001%
100	16.188	2475	2477	2480	rBV2	234	307	0.03%	0.002%

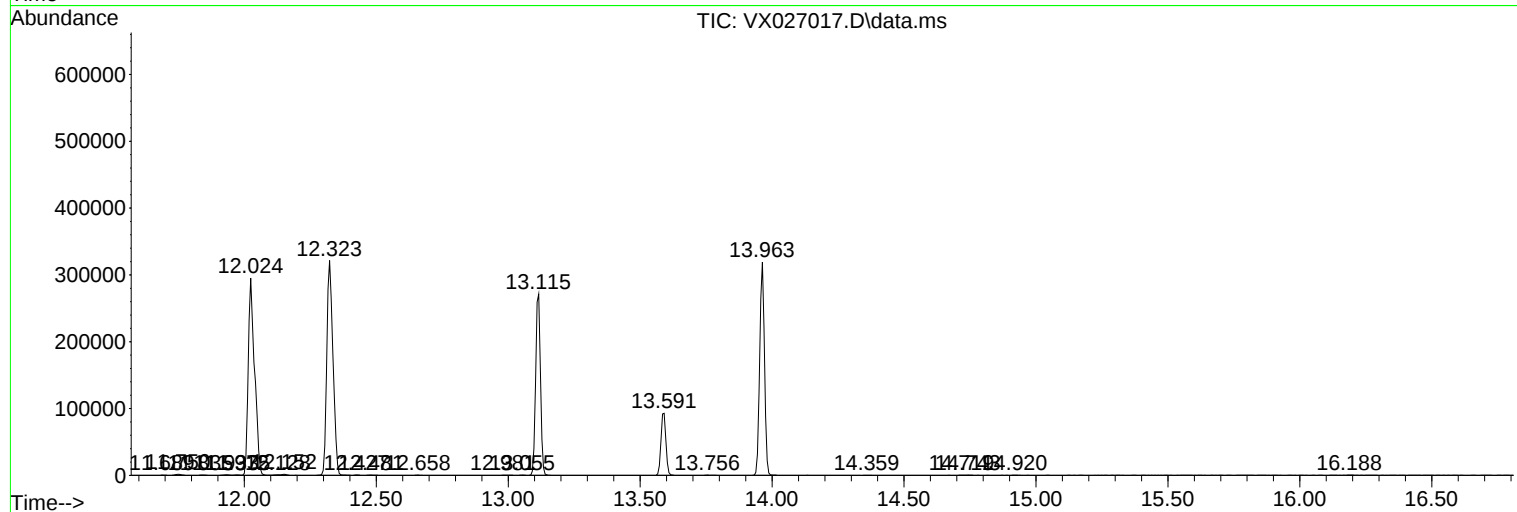
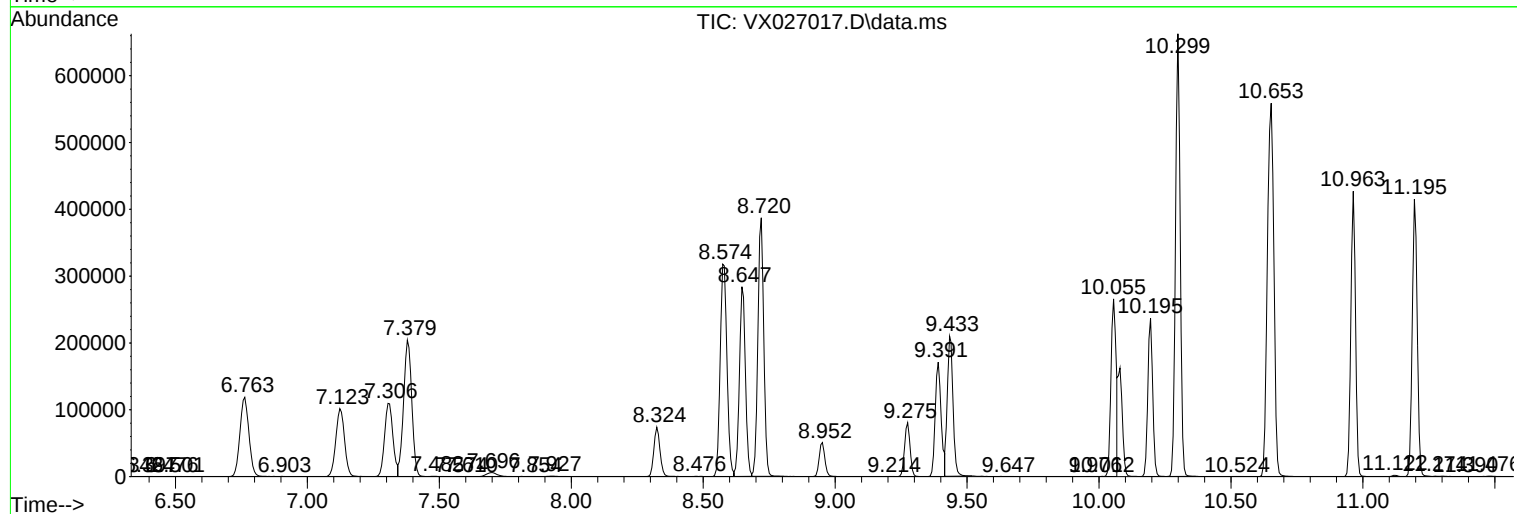
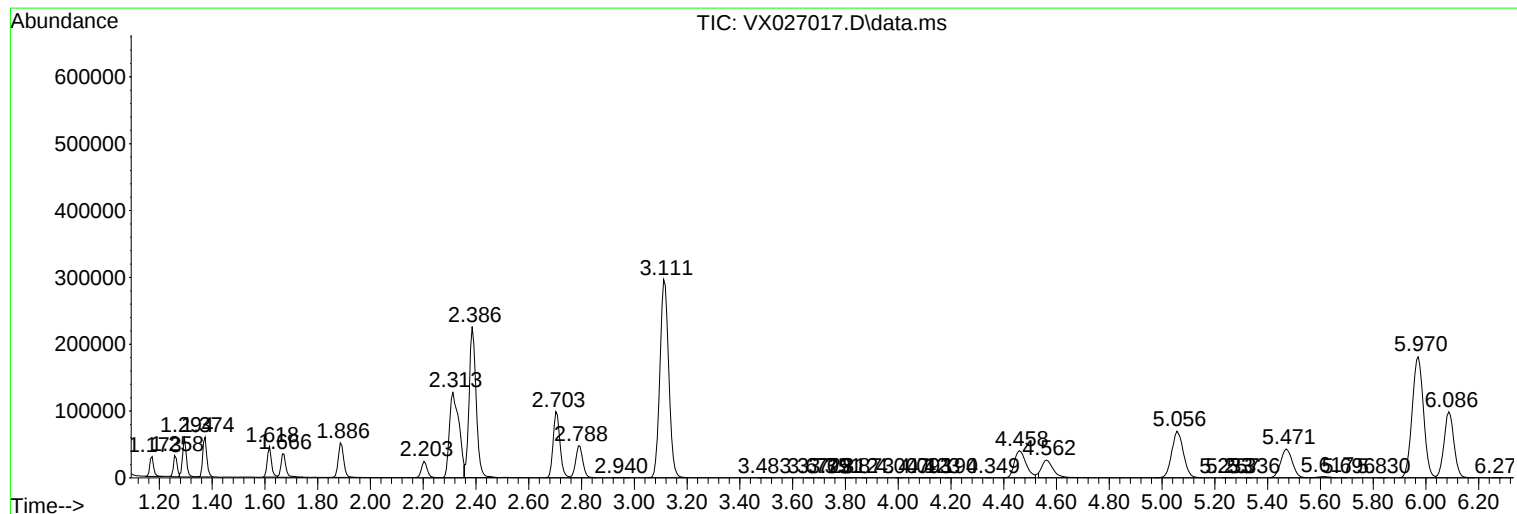
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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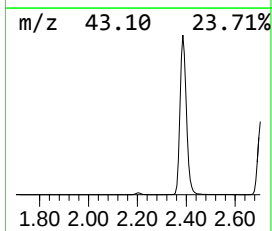
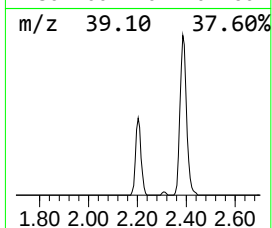
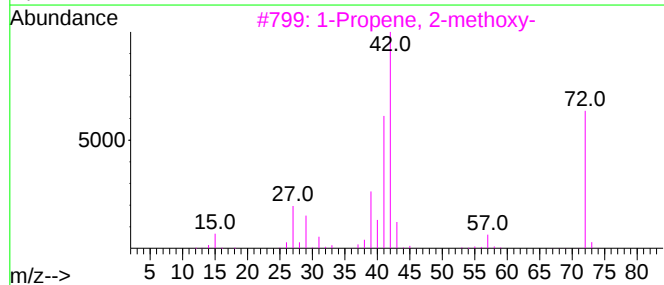
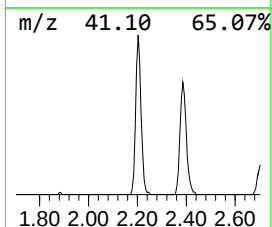
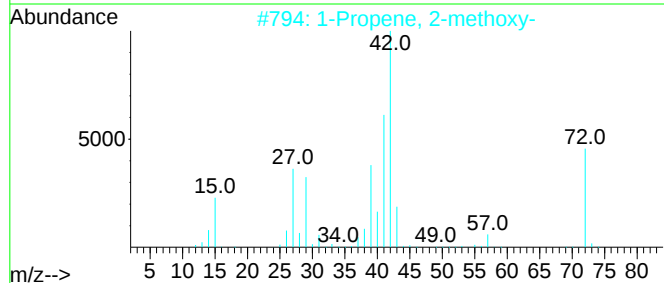
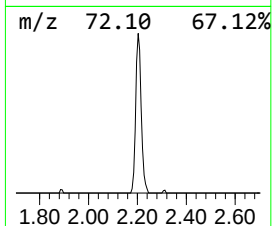
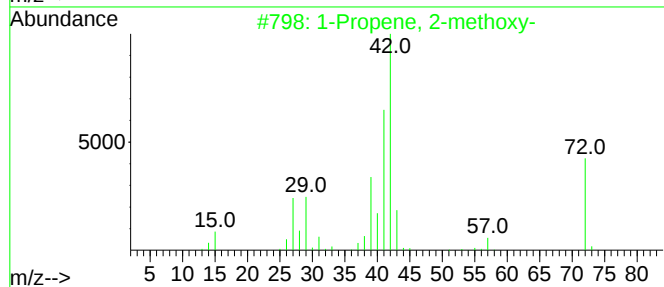
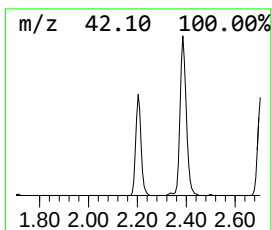
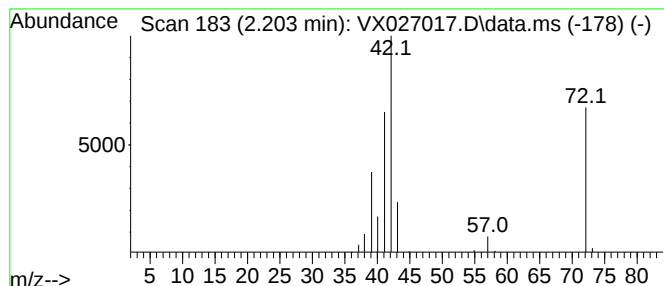
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propene, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.203	6.73 ug/L	37330	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methoxy-			72	C4H8O	000116-11-0	83
2	1-Propene, 2-methoxy-			72	C4H8O	000116-11-0	83
3	1-Propene, 2-methoxy-			72	C4H8O	000116-11-0	78
4	3-Buten-1-ol			72	C4H8O	000627-27-0	78
5	Tetrahydrofuran			72	C4H8O	000109-99-9	64



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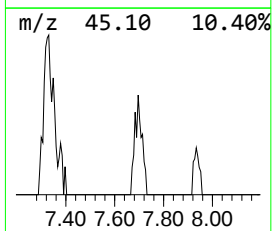
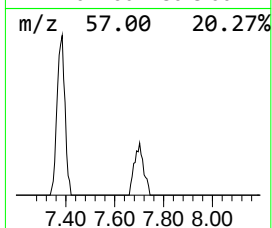
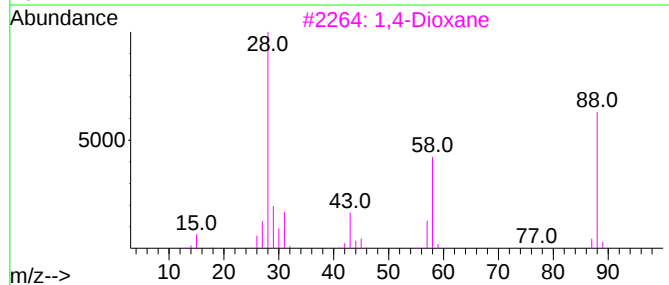
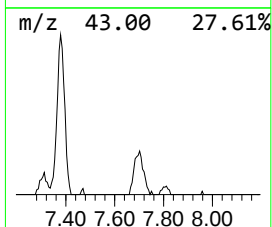
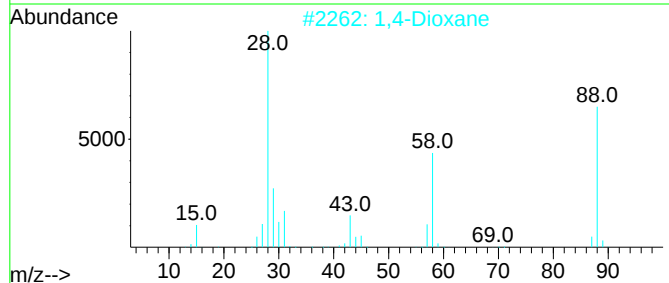
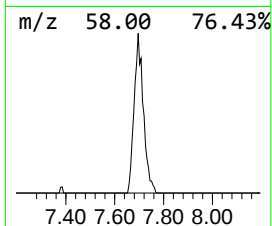
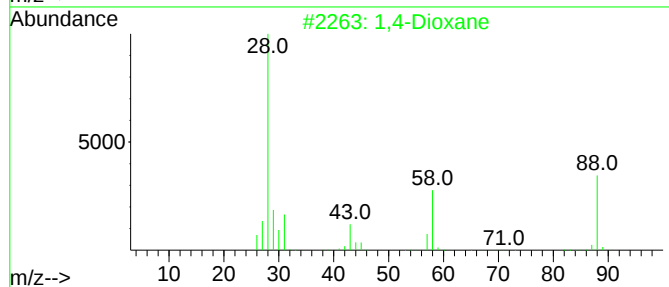
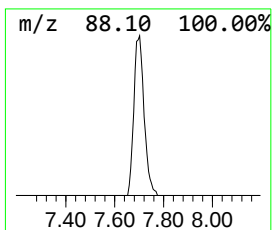
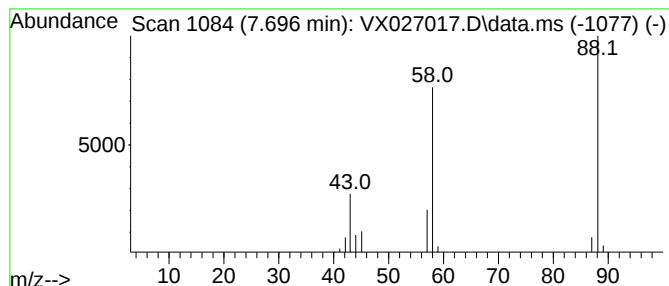
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.696	2.88 ug/L	15981	1,4-Difluorobenzene	6.763

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	1,3,6-Trioxocane			118	C5H10O3	001779-19-7	83
5	1,4-Dioxane			88	C4H8O2	000123-91-1	83



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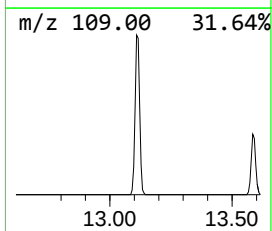
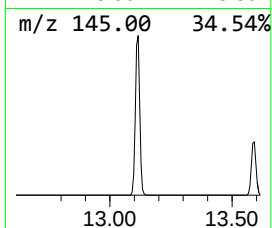
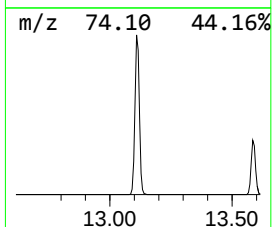
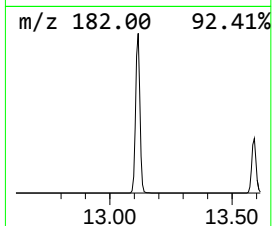
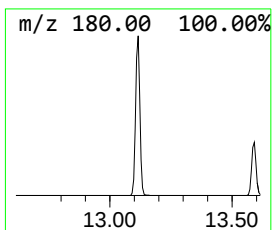
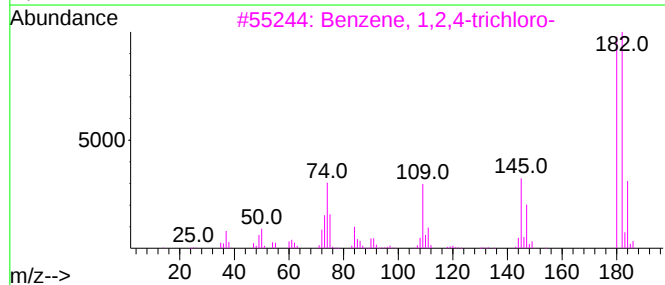
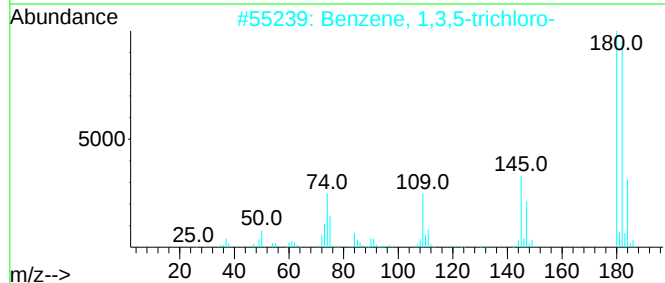
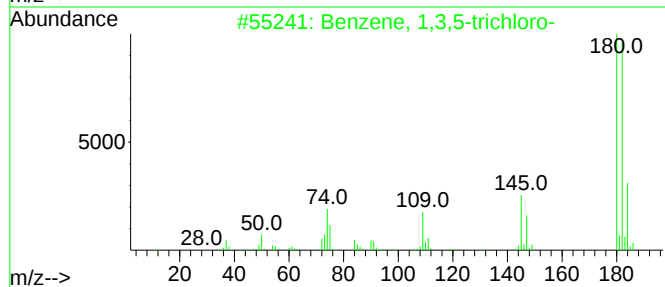
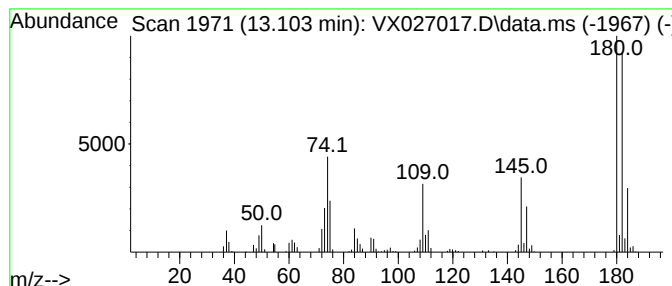
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	34.90 ug/L	344570	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
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:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
Data File : VX027017.D
Acq On : 14 Feb 2022 16:29
Operator : JC/MD
Sample : N1486-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
X3941

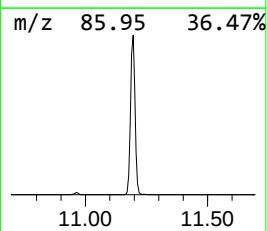
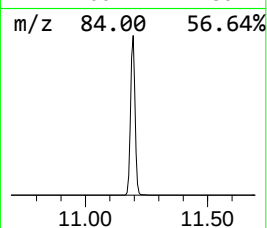
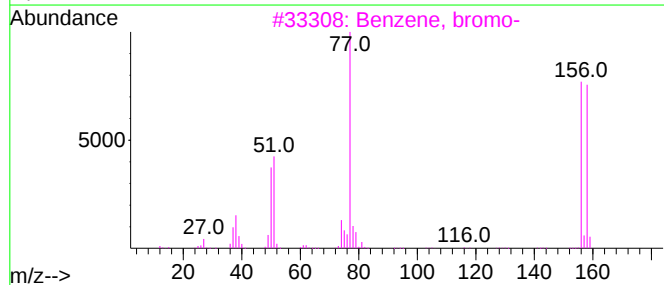
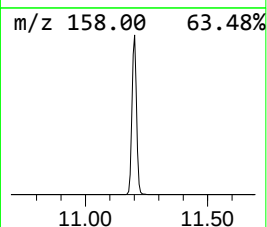
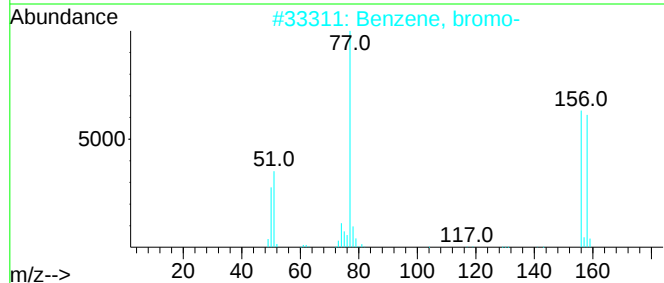
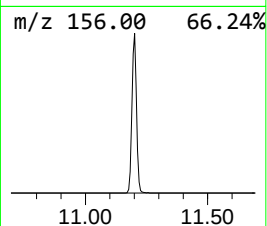
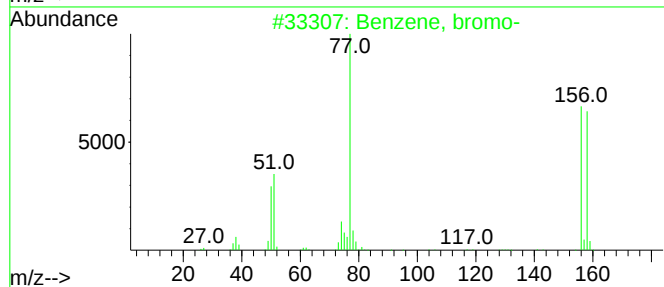
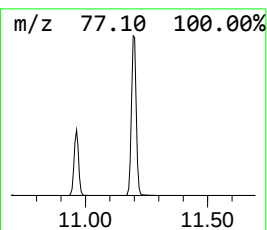
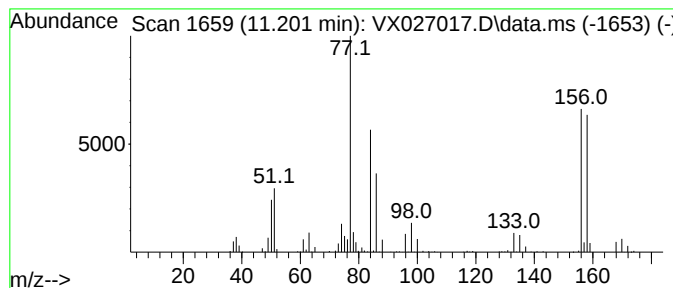
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.195	55.51 ug/L	548021	1,4-Dichlorobenzene-d4	12.024

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
Data File : VX027017.D
Acq On : 14 Feb 2022 16:29
Operator : JC/MD
Sample : N1486-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
X3941

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.203	6.7	ug/L	37330	1	6.763	277173	50.0
1,4-Dioxane	7.696	2.9	ug/L	15981	1	6.763	277173	50.0
Benzene, 1,3,5-...	13.116	34.9	ug/L	344570	3	12.024	493641	50.0
Benzene, bromo-	11.195	55.5	ug/L	548021	3	12.024	493641	50.0