

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111621\
 Data File : VW020903.D
 Acq On : 16 Nov 2021 09:53
 Operator : SY/VA
 Sample : M4642-08
 Misc : 5.00g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X3808

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_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW020903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rVB2	57610	100731	19.78%	1.131%
2	2.776	142	143	144	rBV	477	202	0.04%	0.002%
3	2.885	153	161	165	rBV	20402	47691	9.37%	0.535%
4	3.391	237	244	251	rVV4	694	1621	0.32%	0.018%
5	3.824	307	315	325	rVB	8530	20511	4.03%	0.230%
6	4.025	337	348	358	rVV2	71768	241402	47.41%	2.710%
7	4.123	358	364	379	rVV	30376	81929	16.09%	0.920%
8	4.263	383	387	391	rVV3	534	1112	0.22%	0.012%
9	4.385	395	407	423	rVV	46864	134529	26.42%	1.510%
10	4.922	483	495	511	rVV	63733	202893	39.84%	2.277%
11	5.129	515	529	545	rBV2	2676	10220	2.01%	0.115%
12	5.434	567	579	593	rVV	69798	210514	41.34%	2.363%
13	5.549	595	598	601	rBV2	125	185	0.04%	0.002%
14	5.751	627	631	634	rVV2	409	606	0.12%	0.007%
15	5.775	634	635	639	rVB	373	283	0.06%	0.003%
16	5.946	656	663	668	rBV3	576	1382	0.27%	0.016%
17	5.988	668	670	674	rVB2	135	191	0.04%	0.002%
18	6.226	697	709	725	rBV	20562	62653	12.30%	0.703%
19	6.348	725	729	732	rBV	129	181	0.04%	0.002%
20	6.927	822	824	825	rBV2	219	218	0.04%	0.002%
21	7.080	841	849	853	rBV	8633	20691	4.06%	0.232%
22	7.171	855	864	875	rVB2	94953	266334	52.30%	2.989%
23	7.372	895	897	900	rVV2	147	195	0.04%	0.002%
24	7.519	910	921	933	rVV	81457	205879	40.43%	2.311%
25	7.653	933	943	960	rVB2	79063	258878	50.84%	2.906%
26	7.872	967	979	988	rBV	138534	353333	69.39%	3.966%
27	7.952	988	992	1002	rVB2	13658	29329	5.76%	0.329%
28	8.073	1002	1012	1022	rBV2	55193	133483	26.21%	1.498%
29	8.275	1032	1045	1061	rBV3	161528	509218	100.00%	5.716%
30	8.622	1100	1102	1106	rVB2	238	292	0.06%	0.003%
31	8.671	1106	1110	1118	rVB4	977	1932	0.38%	0.022%
32	8.842	1129	1138	1149	rBV	142441	281152	55.21%	3.156%
33	9.092	1170	1179	1190	rVB	177051	345075	67.77%	3.873%
34	9.220	1197	1200	1201	rBV	158	173	0.03%	0.002%
35	9.274	1201	1209	1218	rBV	88195	177751	34.91%	1.995%
36	9.372	1218	1225	1232	rVB	82826	161216	31.66%	1.810%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

37	9.445	1232	1237	1245	rVB2	2239	4751	0.93%	0.053%
38	9.646	1263	1270	1277	rBV	43025	81814	16.07%	0.918%
39	9.762	1285	1289	1294	rVB2	657	1079	0.21%	0.012%
40	9.890	1305	1310	1317	rVB3	2812	4966	0.98%	0.056%
41	9.963	1317	1322	1326	rBV2	736	1303	0.26%	0.015%
42	10.036	1326	1334	1337	rBV	54994	99422	19.52%	1.116%
43	10.073	1337	1340	1347	rVB	48325	79922	15.70%	0.897%
44	10.146	1347	1352	1356	rBV2	2933	5091	1.00%	0.057%
45	10.213	1356	1363	1374	rVB	51228	92427	18.15%	1.037%
46	10.323	1374	1381	1389	rBV	207192	371994	73.05%	4.175%
47	10.390	1389	1392	1399	rVB	3482	5635	1.11%	0.063%
48	10.603	1416	1427	1437	rBV3	75863	195528	38.40%	2.195%
49	10.707	1437	1444	1451	rBV	48285	85994	16.89%	0.965%
50	10.786	1451	1457	1463	rVB	38188	64500	12.67%	0.724%
51	10.866	1463	1470	1475	rBV	151826	266774	52.39%	2.994%
52	10.927	1475	1480	1483	rVV	31578	51051	10.03%	0.573%
53	10.969	1483	1487	1493	rVB	58518	91832	18.03%	1.031%
54	11.067	1498	1503	1508	rVV	17422	28602	5.62%	0.321%
55	11.128	1508	1513	1519	rVV	38075	66535	13.07%	0.747%
56	11.177	1519	1521	1525	rVV2	1348	1938	0.38%	0.022%
57	11.238	1525	1531	1539	rVB	35255	60714	11.92%	0.681%
58	11.439	1554	1564	1573	rBV2	34779	61080	11.99%	0.686%
59	11.634	1588	1596	1604	rBV	201482	337533	66.28%	3.789%
60	11.731	1604	1612	1620	rVB	161286	273032	53.62%	3.065%
61	11.841	1624	1630	1636	rBV2	443	955	0.19%	0.011%
62	12.036	1654	1662	1667	rBV	648	1523	0.30%	0.017%
63	12.091	1667	1671	1674	rVB2	206	300	0.06%	0.003%
64	12.182	1679	1686	1693	rBV	206738	330679	64.94%	3.712%
65	12.250	1693	1697	1698	rVB2	191	247	0.05%	0.003%
66	12.347	1707	1713	1720	rVB	38509	67421	13.24%	0.757%
67	12.475	1729	1734	1739	rVB3	8372	13377	2.63%	0.150%
68	12.609	1748	1756	1762	rBV	129839	217158	42.65%	2.437%
69	12.713	1763	1773	1779	rBV3	88954	229950	45.16%	2.581%
70	12.932	1801	1809	1819	rBV3	5057	9557	1.88%	0.107%
71	13.018	1819	1823	1830	rBV3	1482	2981	0.59%	0.033%
72	13.103	1830	1837	1843	rBV4	1560	2696	0.53%	0.030%
73	13.194	1843	1852	1855	rBV2	2685	4479	0.88%	0.050%
74	13.249	1855	1861	1866	rBV	313830	490051	96.24%	5.500%
75	13.292	1866	1868	1876	rVB2	15671	21084	4.14%	0.237%
76	13.408	1878	1887	1894	rVB6	2399	4482	0.88%	0.050%

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77	13.499	1894	1902	1907	rBV	245217	402105	78.97%	4.513%
78	13.554	1907	1911	1918	rVB	224660	358407	70.38%	4.023%
79	13.761	1940	1945	1949	rBV3	2340	4562	0.90%	0.051%
80	13.853	1953	1960	1967	rBV	189845	311728	61.22%	3.499%
81	13.950	1973	1976	1981	rVB2	869	1216	0.24%	0.014%
82	14.011	1984	1986	1989	rBV3	421	524	0.10%	0.006%
83	14.066	1989	1995	2009	rVB	32643	52136	10.24%	0.585%
84	14.188	2013	2015	2018	rBV2	262	352	0.07%	0.004%
85	14.261	2023	2027	2029	rBV2	348	278	0.05%	0.003%
86	14.304	2029	2034	2036	rBV5	497	900	0.18%	0.010%
87	14.359	2040	2043	2046	rVB2	338	313	0.06%	0.004%
88	14.481	2057	2063	2074	rVB	33946	56151	11.03%	0.630%
89	14.615	2083	2085	2086	rBV	363	328	0.06%	0.004%
90	14.725	2098	2103	2107	rVV2	3310	4673	0.92%	0.052%
91	15.127	2165	2169	2170	rBV3	350	310	0.06%	0.003%
92	15.298	2193	2197	2199	rBV	187	318	0.06%	0.004%
93	15.359	2203	2207	2211	rVV3	430	818	0.16%	0.009%
94	15.432	2212	2219	2224	rVV	3399	5965	1.17%	0.067%
95	15.487	2224	2228	2232	rVV2	3513	5596	1.10%	0.063%
96	15.554	2232	2239	2247	rVB2	57645	107307	21.07%	1.204%
97	15.767	2271	2274	2275	rBV	225	184	0.04%	0.002%
98	16.298	2359	2361	2362	rVB	312	179	0.04%	0.002%
99	16.322	2362	2365	2367	rBV2	192	263	0.05%	0.003%
100	16.669	2420	2422	2426	rVB	230	237	0.05%	0.003%

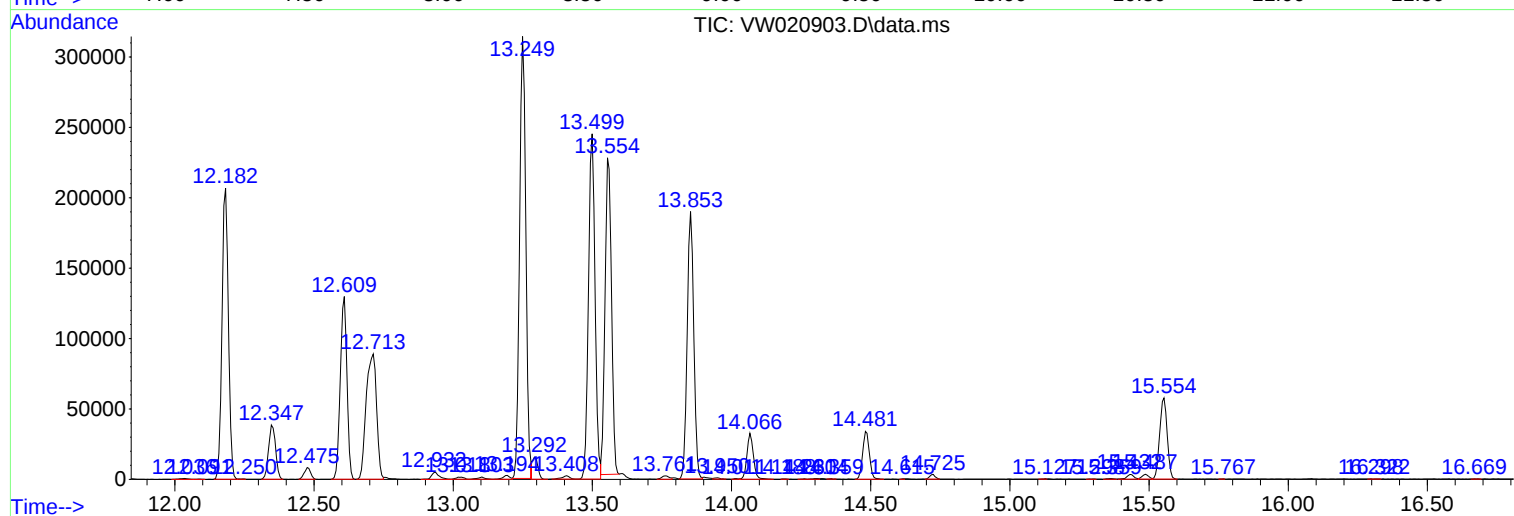
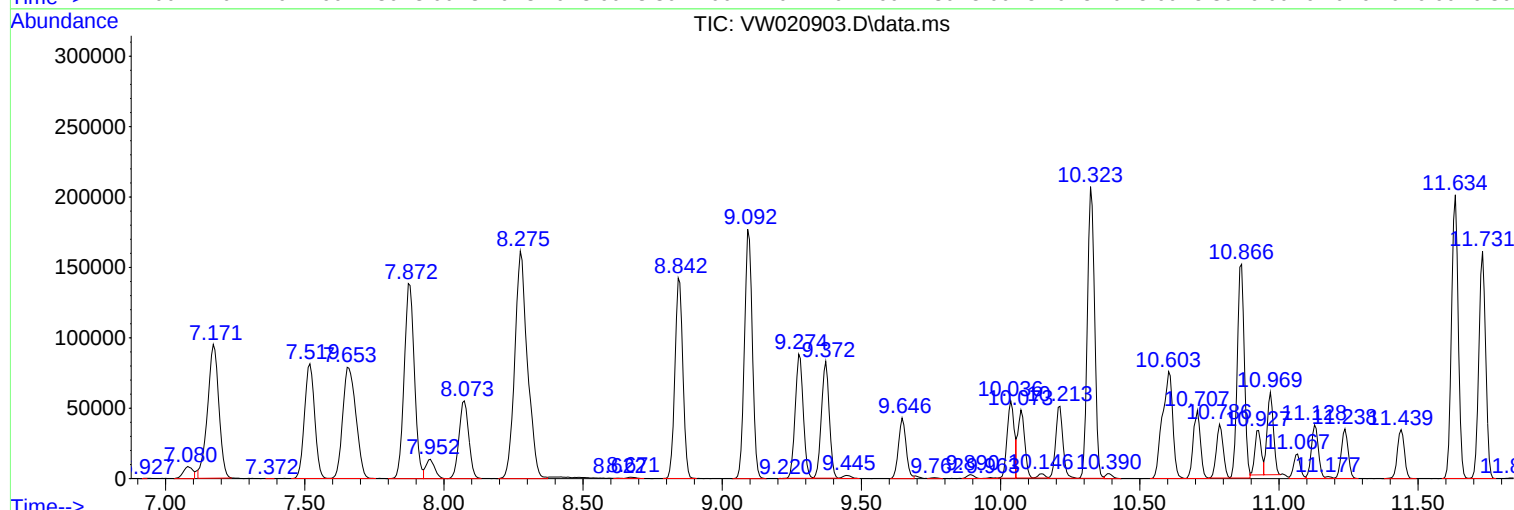
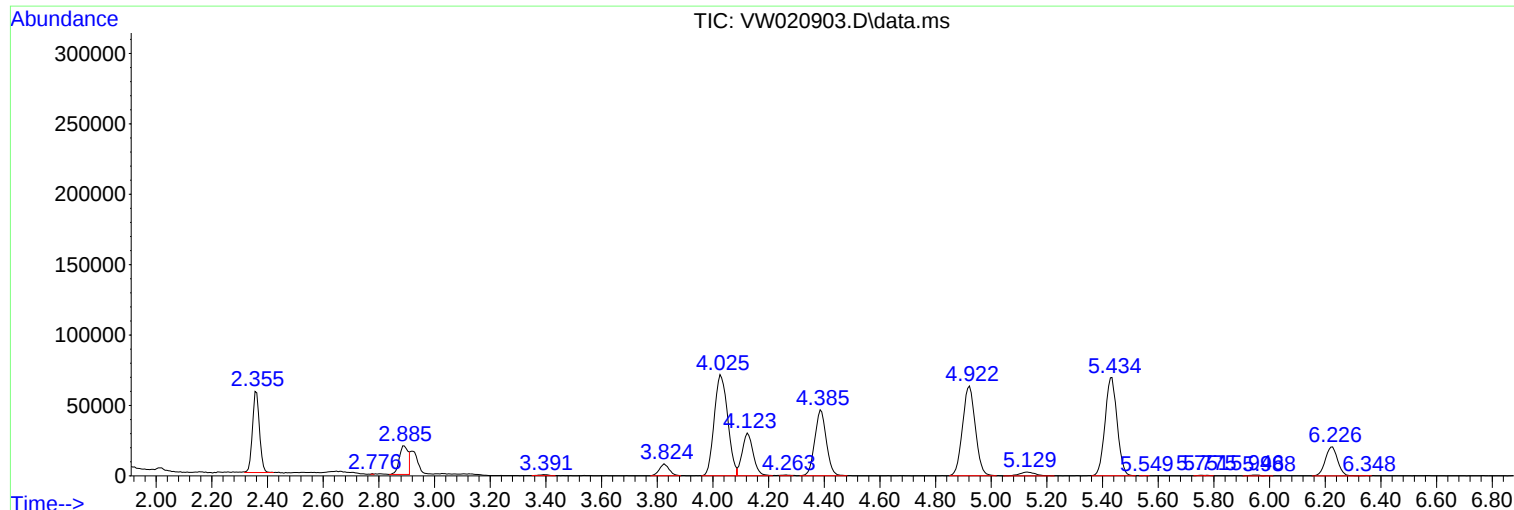
Sum of corrected areas: 8909292

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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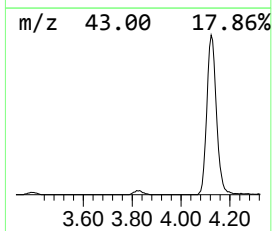
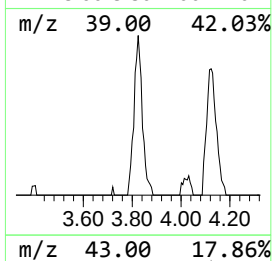
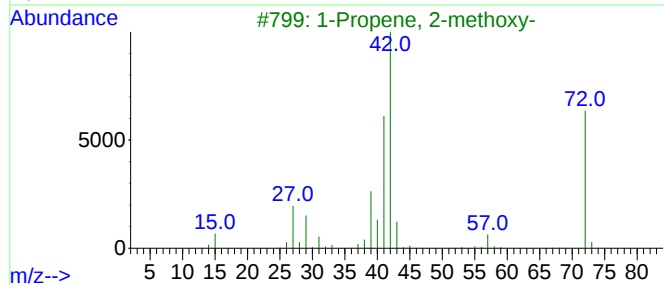
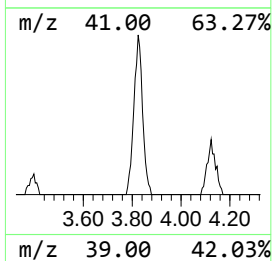
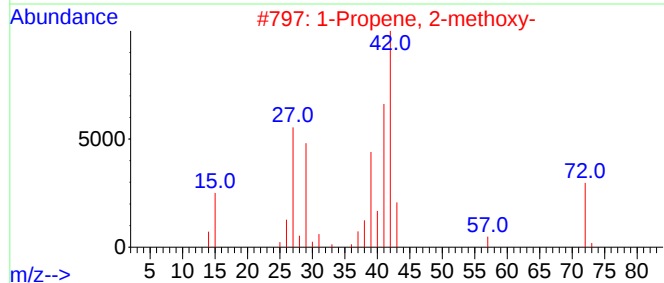
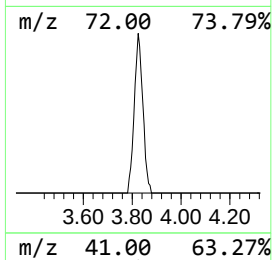
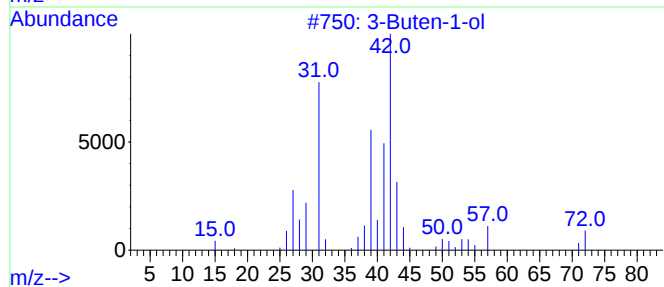
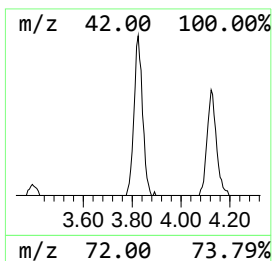
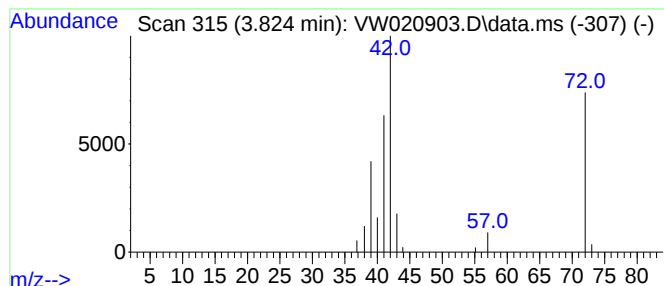
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1-Propene, 2-methoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.824	1.82 ug/L	20511	1,4-Difluorobenzene	8.842

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



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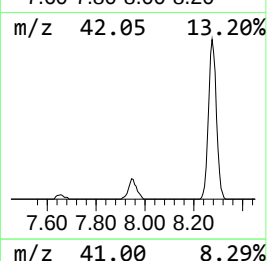
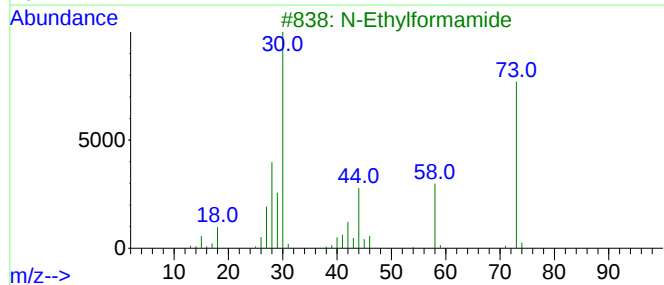
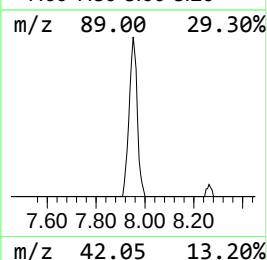
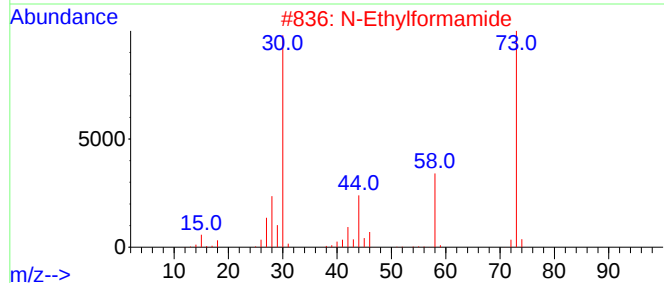
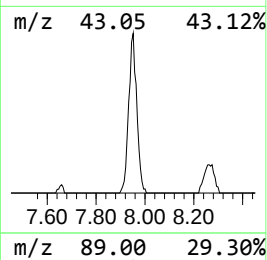
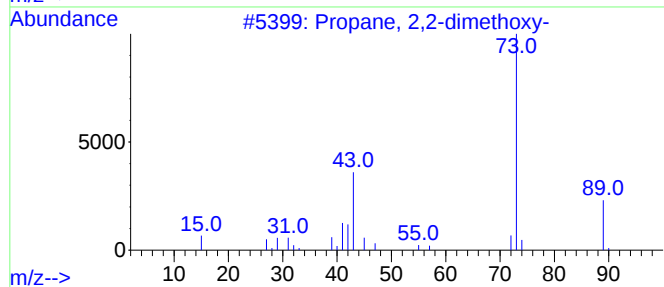
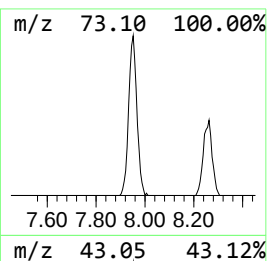
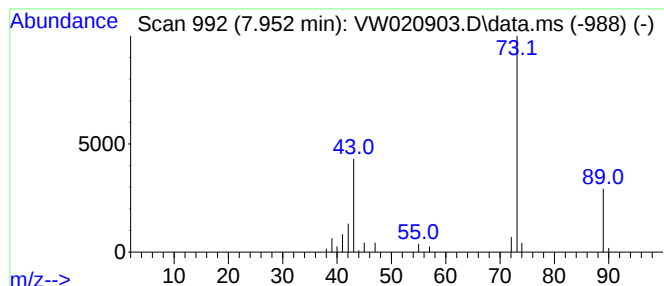
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	2.61 ug/L	29329	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2			N-Ethylformamide	73	C3H7NO	000627-45-2	37
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9



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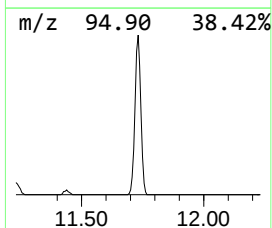
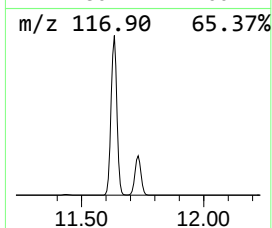
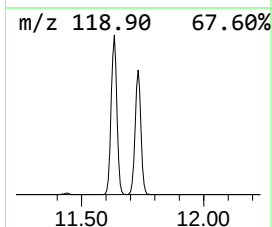
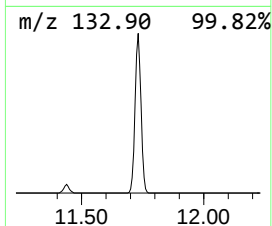
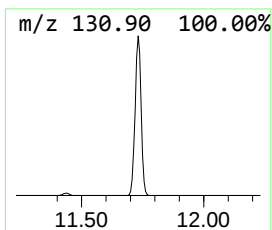
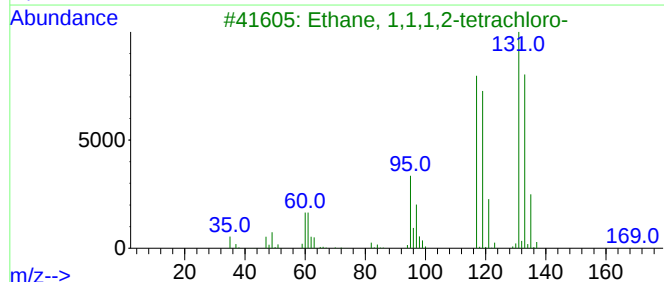
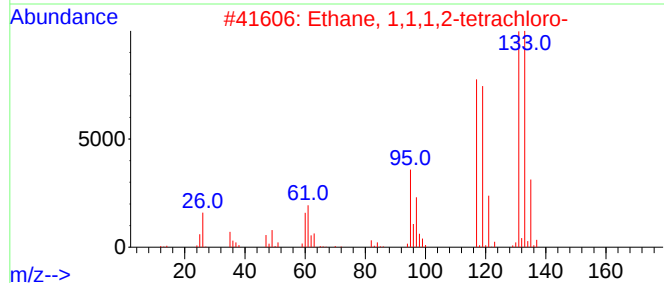
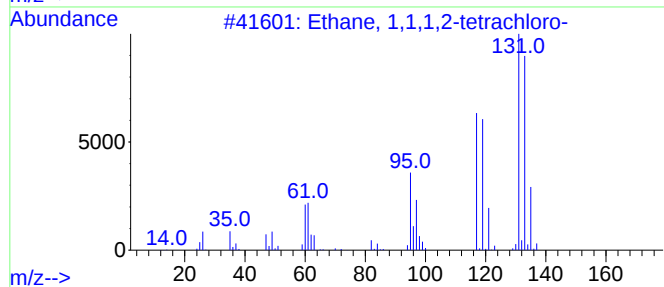
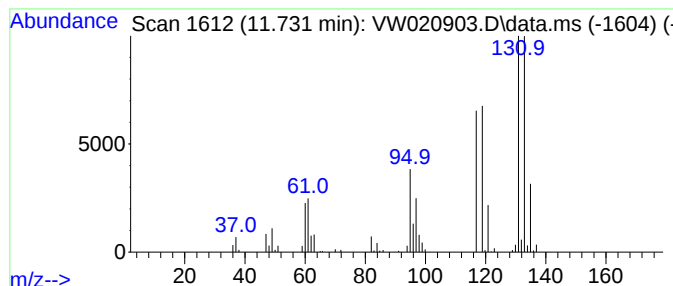
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	20.22 ug/L	273032	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	90
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	78
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111621\
Data File : VW020903.D
Acq On : 16 Nov 2021 09:53
Operator : SY/VA
Sample : M4642-08
Misc : 5.00g/10.00mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X3808

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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...	3.824	1.8	ug/L	20511	1	8.842	281152	25.0
Propane, 2,2-di...	7.952	2.6	ug/L	29329	1	8.842	281152	25.0
Ethane, 1,1,1,2...	11.731	20.2	ug/L	273032	2	11.634	337533	25.0