

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021842.D
 Acq On : 11 Jan 2022 19:20
 Operator : SY/VA
 Sample : N1084-03
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLM6

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

Signal : TIC: VW021842.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	82	rVB2	49384	84095	0.49%	0.358%
2	2.501	93	98	104	rBV	4382	8106	0.05%	0.035%
3	2.885	155	161	165	rBV	28042	61102	0.35%	0.260%
4	3.239	217	219	220	rBV	380	209	0.00%	0.001%
5	3.257	220	222	224	rVB	364	204	0.00%	0.001%
6	3.318	224	232	241	rBV	14359	32636	0.19%	0.139%
7	3.690	283	293	300	rBV3	2462	5446	0.03%	0.023%
8	3.787	300	309	323	rVB	21889	62591	0.36%	0.267%
9	3.934	330	333	336	rBV2	246	377	0.00%	0.002%
10	4.037	336	350	362	rBV	1102153	3143821	18.18%	13.401%
11	4.361	399	403	404	rBV2	580	692	0.00%	0.003%
12	4.611	439	444	445	rBV3	787	1290	0.01%	0.005%
13	4.732	461	464	465	rBV	307	256	0.00%	0.001%
14	4.812	475	477	480	rVB2	253	248	0.00%	0.001%
15	4.915	486	494	507	rVB3	5931	18606	0.11%	0.079%
16	5.159	532	534	537	rVV2	228	217	0.00%	0.001%
17	5.190	537	539	543	rVB2	311	381	0.00%	0.002%
18	5.306	556	558	561	rBV	211	278	0.00%	0.001%
19	5.513	589	592	594	rBV2	296	362	0.00%	0.002%
20	5.537	594	596	599	rVV	232	246	0.00%	0.001%
21	5.586	602	604	606	rBV	293	315	0.00%	0.001%
22	5.683	618	620	623	rBV	172	236	0.00%	0.001%
23	5.793	627	638	648	rVV5	1771	6282	0.04%	0.027%
24	5.946	659	663	664	rBV2	432	528	0.00%	0.002%
25	6.098	686	688	692	rBV2	176	262	0.00%	0.001%
26	6.220	692	708	733	rBV	6310772	17289847	100.00%	73.701%
27	6.641	775	777	779	rBV	247	263	0.00%	0.001%
28	6.732	790	792	797	rVB3	281	371	0.00%	0.002%
29	6.988	832	834	836	rBV2	425	394	0.00%	0.002%
30	7.086	841	850	856	rBV	11520	32011	0.19%	0.136%
31	7.391	899	900	902	rBV2	331	252	0.00%	0.001%
32	7.653	932	943	956	rVV	83247	205125	1.19%	0.874%
33	7.793	963	966	967	rBV	269	262	0.00%	0.001%
34	7.811	967	969	973	rVB	286	358	0.00%	0.002%
35	7.872	976	979	980	rBV	202	235	0.00%	0.001%
36	7.933	986	989	990	rBV	334	363	0.00%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Title : SFAM01.0

37	7.951	990	992	994	rVV2	236	211	0.00%	0.001%
38	8.274	1036	1045	1058	rBV2	151932	447926	2.59%	1.909%
39	8.402	1060	1066	1074	rVB	20371	45441	0.26%	0.194%
40	8.671	1107	1110	1111	rBV2	219	233	0.00%	0.001%
41	8.841	1130	1138	1148	rBV	151066	304791	1.76%	1.299%
42	8.976	1157	1160	1162	rBV	401	366	0.00%	0.002%
43	9.091	1170	1179	1189	rBV	40409	83519	0.48%	0.356%
44	9.274	1201	1209	1220	rBV	96582	200888	1.16%	0.856%
45	9.451	1236	1238	1241	rBV	245	262	0.00%	0.001%
46	9.744	1285	1286	1289	rBV2	226	227	0.00%	0.001%
47	9.829	1298	1300	1302	rBV	260	240	0.00%	0.001%
48	9.884	1302	1309	1315	rBV2	13939	25534	0.15%	0.109%
49	9.945	1317	1319	1323	rVV	275	332	0.00%	0.001%
50	10.036	1326	1334	1345	rVB	48523	89004	0.51%	0.379%
51	10.213	1358	1363	1367	rBV3	439	826	0.00%	0.004%
52	10.323	1372	1381	1388	rBV	210810	368904	2.13%	1.573%
53	10.390	1388	1392	1402	rVB	4107	7579	0.04%	0.032%
54	10.469	1402	1405	1408	rVB	293	379	0.00%	0.002%
55	10.506	1408	1411	1413	rBV	354	434	0.00%	0.002%
56	10.579	1416	1423	1431	rBV	28731	47663	0.28%	0.203%
57	10.701	1438	1443	1450	rBV2	1465	2609	0.02%	0.011%
58	10.780	1453	1456	1458	rBV	199	273	0.00%	0.001%
59	10.859	1463	1469	1474	rBV2	9465	16506	0.10%	0.070%
60	10.920	1474	1479	1487	rVB	38612	66183	0.38%	0.282%
61	11.067	1498	1503	1508	rBV4	1238	2249	0.01%	0.010%
62	11.628	1588	1595	1604	rBV	171968	295294	1.71%	1.259%
63	11.817	1624	1626	1627	rBV	309	258	0.00%	0.001%
64	11.835	1627	1629	1635	rVV3	644	1021	0.01%	0.004%
65	12.097	1667	1672	1673	rBV	278	352	0.00%	0.002%
66	12.158	1680	1682	1687	rVB	313	455	0.00%	0.002%
67	12.335	1709	1711	1716	rVB3	413	668	0.00%	0.003%
68	12.402	1716	1722	1723	rBV2	359	437	0.00%	0.002%
69	12.438	1723	1728	1732	rBV4	454	746	0.00%	0.003%
70	12.603	1748	1755	1763	rBV3	4151	7243	0.04%	0.031%
71	12.688	1763	1769	1777	rBV	60571	102545	0.59%	0.437%
72	12.871	1794	1799	1802	rBV2	513	1050	0.01%	0.004%
73	13.158	1844	1846	1847	rBV	421	272	0.00%	0.001%
74	13.194	1848	1852	1856	rVB3	1584	2494	0.01%	0.011%
75	13.292	1864	1868	1873	rBV4	794	1802	0.01%	0.008%
76	13.402	1881	1886	1893	rVB3	2822	5669	0.03%	0.024%

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Peak Location: TOP

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 Title : SFAM01.0

77	13.463	1893	1896	1897	rBV2	536	511	0.00%	0.002%
78	13.511	1901	1904	1905	rBV3	821	930	0.01%	0.004%
79	13.554	1905	1911	1918	rBV	114722	189350	1.10%	0.807%
80	13.700	1934	1935	1937	rBV	397	306	0.00%	0.001%
81	13.767	1938	1946	1950	rVV3	1796	3353	0.02%	0.014%
82	13.853	1953	1960	1967	rBV	91631	149846	0.87%	0.639%
83	14.066	1990	1995	2000	rBV3	2934	5058	0.03%	0.022%
84	14.273	2028	2029	2032	rBV	271	261	0.00%	0.001%
85	14.389	2045	2048	2049	rBV	325	294	0.00%	0.001%
86	14.432	2053	2055	2057	rBV	283	250	0.00%	0.001%
87	14.517	2064	2069	2072	rBV2	415	577	0.00%	0.002%
88	14.615	2083	2085	2086	rBV2	312	303	0.00%	0.001%
89	14.718	2099	2102	2107	rVV3	459	676	0.00%	0.003%
90	14.871	2126	2127	2129	rVB	370	206	0.00%	0.001%
91	14.932	2136	2137	2139	rBV	256	241	0.00%	0.001%
92	15.066	2158	2159	2163	rBV2	268	363	0.00%	0.002%
93	15.182	2175	2178	2180	rBV2	354	542	0.00%	0.002%
94	15.432	2213	2219	2225	rBV2	1978	3400	0.02%	0.014%
95	15.487	2225	2228	2233	rVB2	834	1288	0.01%	0.005%
96	15.627	2248	2251	2253	rBV2	366	459	0.00%	0.002%
97	15.694	2260	2262	2265	rVB2	294	336	0.00%	0.001%
98	15.828	2282	2284	2285	rBV	349	248	0.00%	0.001%
99	16.364	2368	2372	2373	rBV2	450	542	0.00%	0.002%
100	16.432	2377	2383	2393	rVV2	3813	8956	0.05%	0.038%

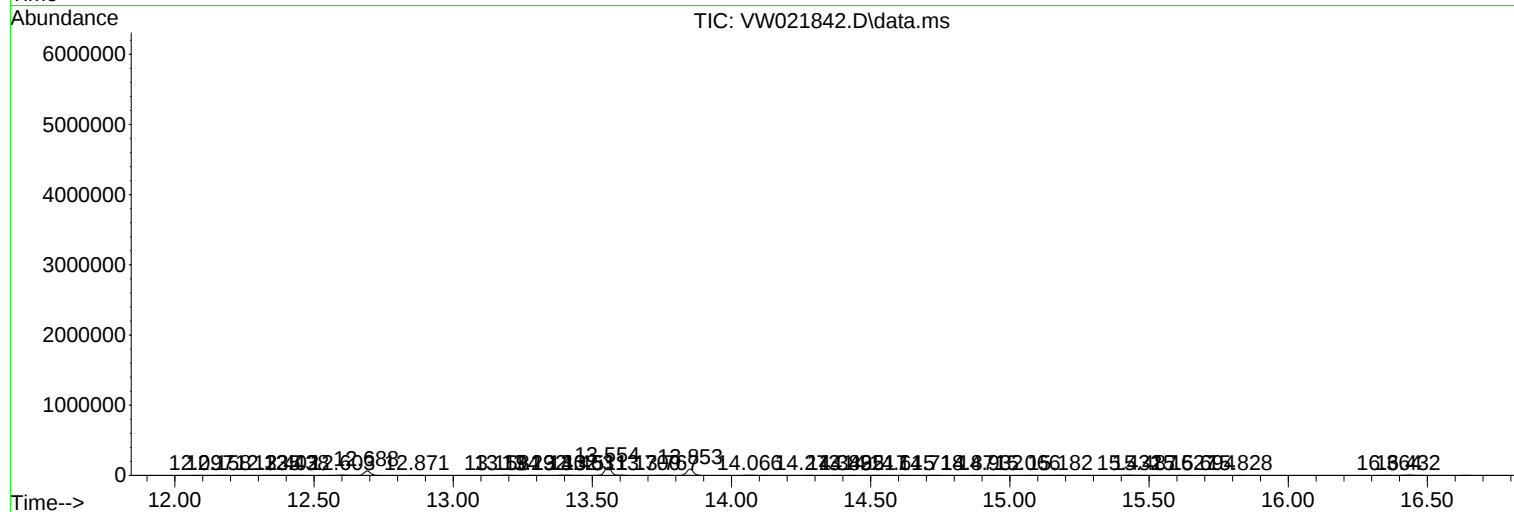
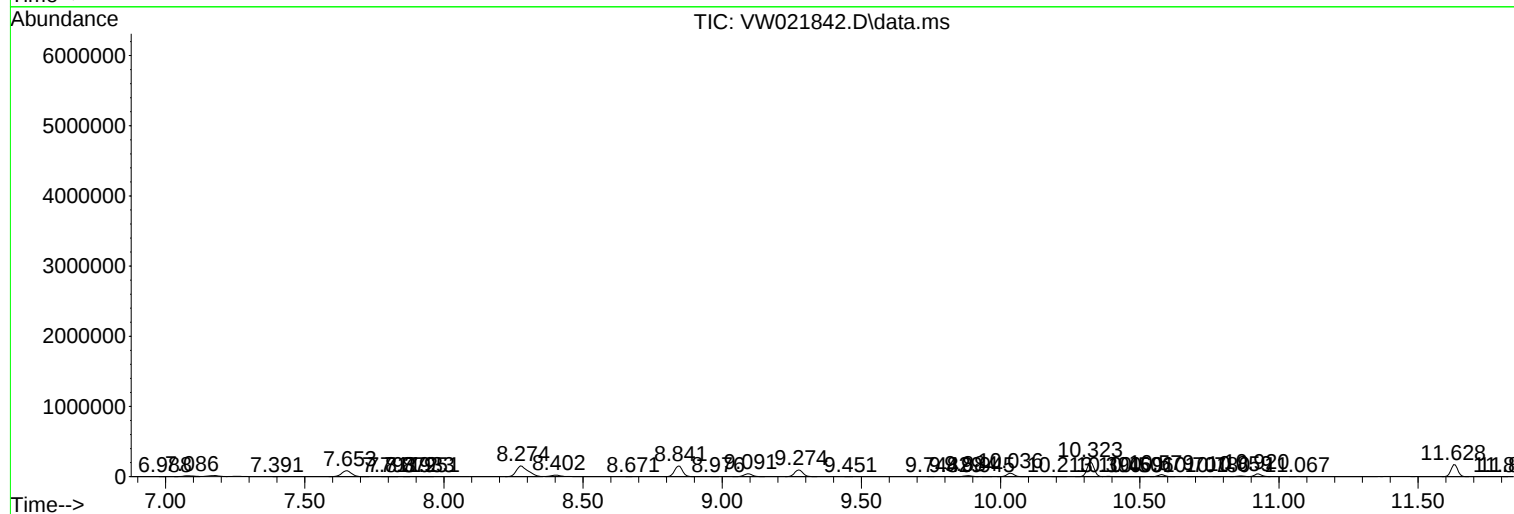
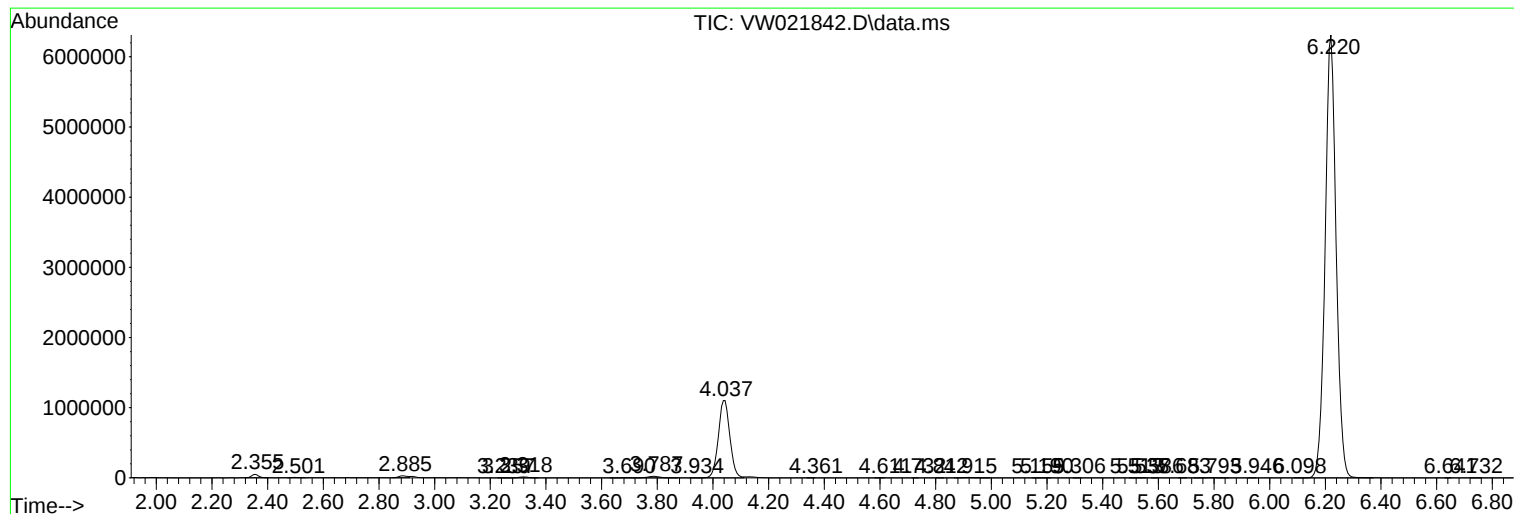
Sum of corrected areas: 23459448

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



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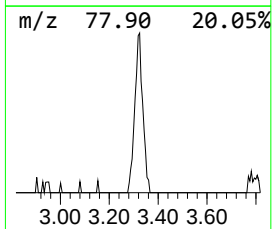
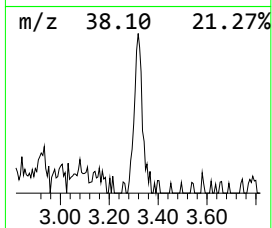
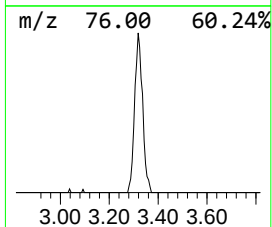
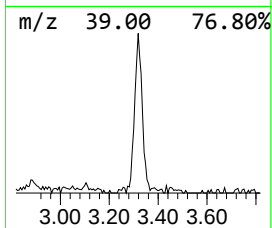
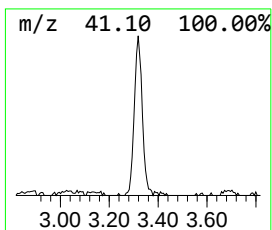
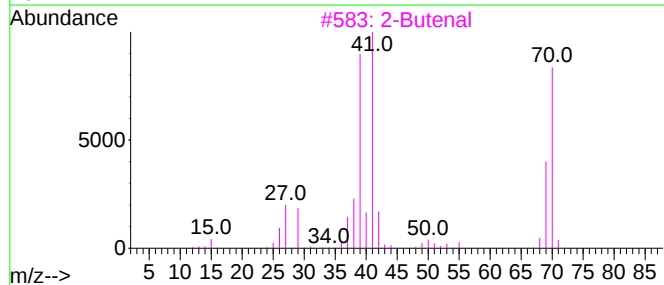
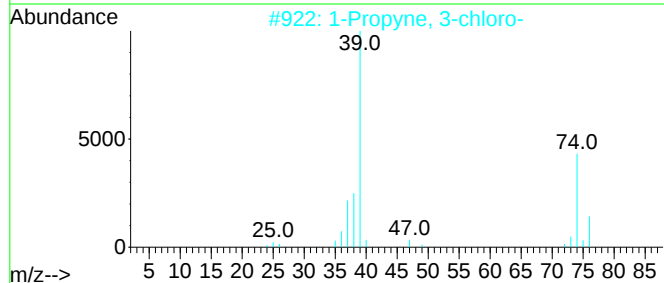
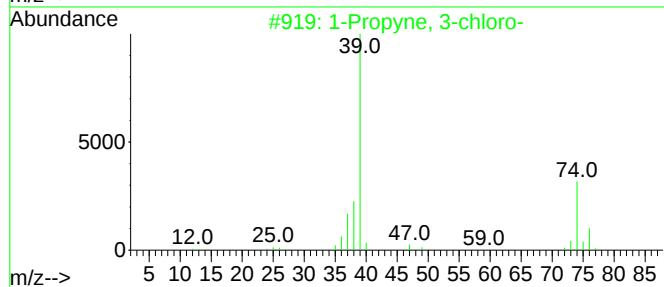
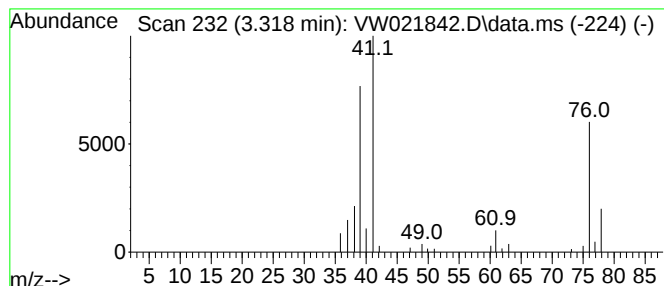
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1-Propyne, 3-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.318	2.68 ug/L	32636	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-chloro-			74	C3H3Cl	000624-65-7	50
2	1-Propyne, 3-chloro-			74	C3H3Cl	000624-65-7	50
3	2-Butenal			70	C4H6O	004170-30-3	40
4	2-Butenal, (Z)-			70	C4H6O	015798-64-8	40
5	1-Propene, 2-chloro-			76	C3H5Cl	000557-98-2	38



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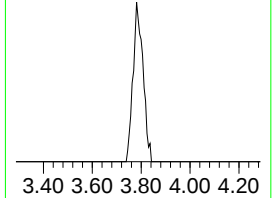
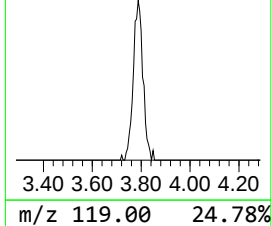
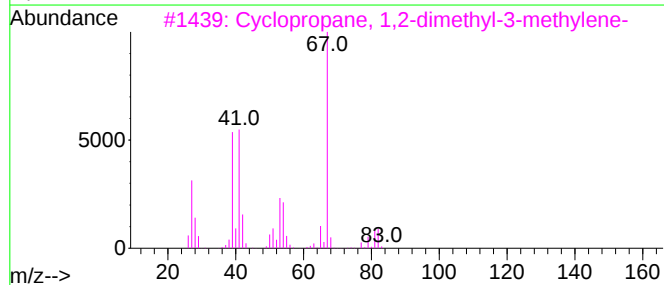
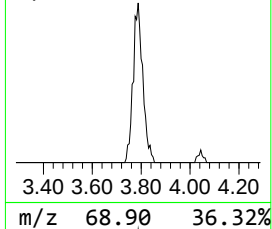
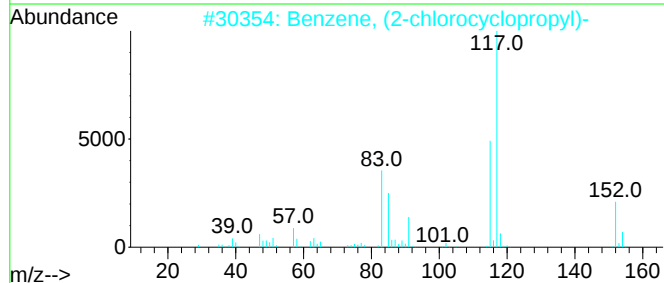
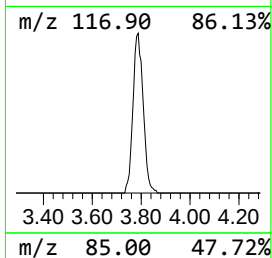
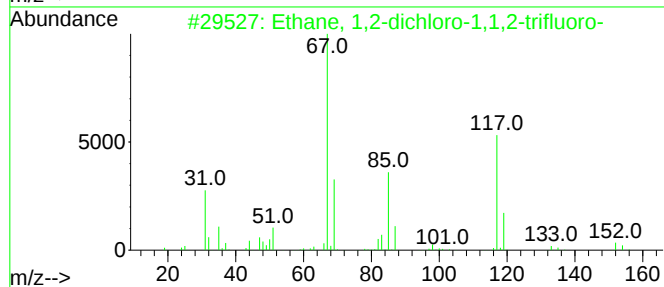
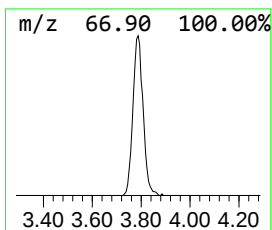
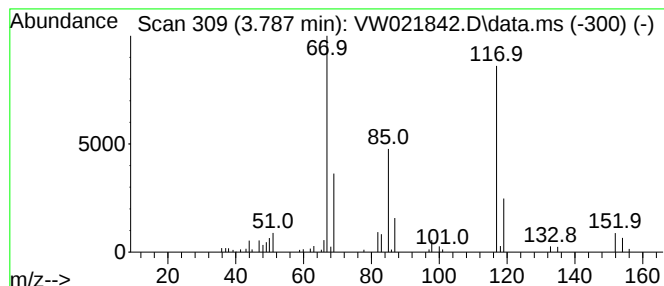
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	5.13 ug/L	62591	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			Benzene, (2-chlorocyclopropyl)-	152	C9H9Cl	1000327-31-4	17
3			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	10
4			Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
5			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	9



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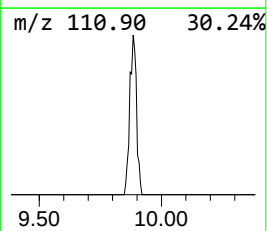
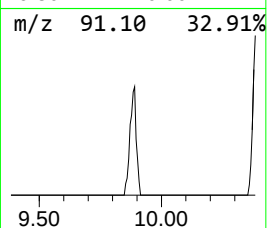
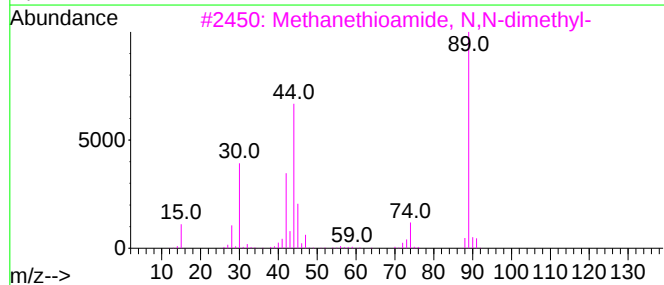
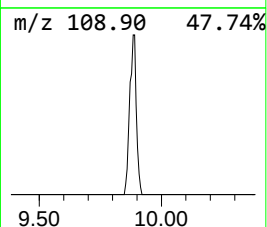
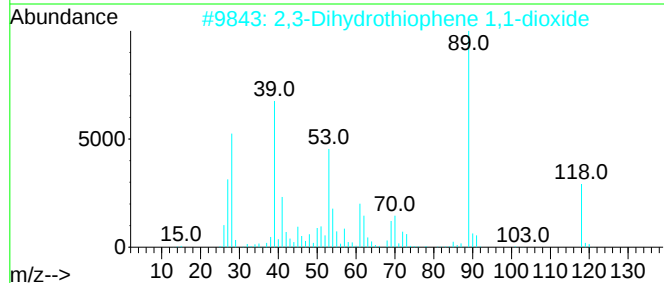
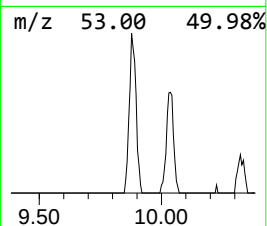
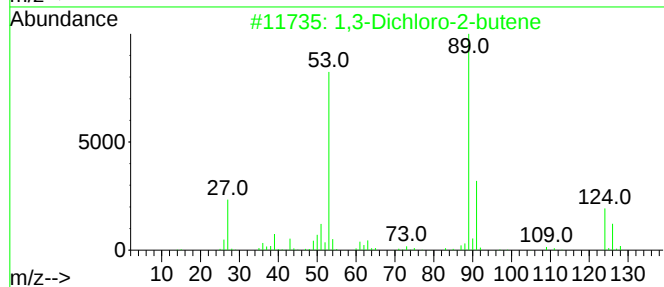
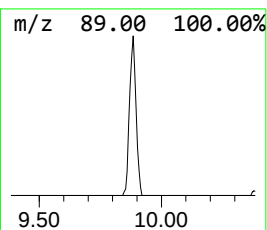
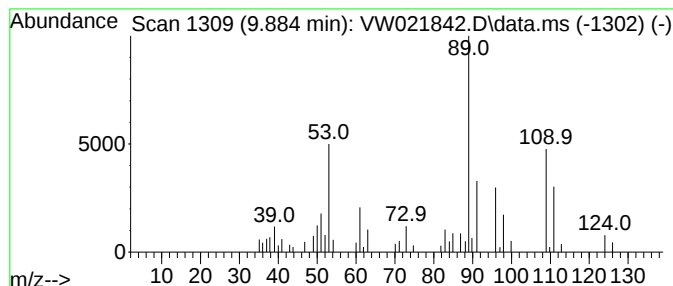
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1,3-Dichloro-2-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.884	2.09 ug/L	25534	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	64
2			2,3-Dihydrothiophene 1,1-dioxide	118	C4H6O2S	001192-16-1	50
3			Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	32
4			Fumaryl chloride	152	C4H2Cl2O2	000627-63-4	25
5			Methyl trans-3-chloropropenoate	120	C4H5ClO2	1000144-78-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021842.D
Acq On : 11 Jan 2022 19:20
Operator : SY/VA
Sample : N1084-03
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLM6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.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-Propyne, 3-ch...	3.318	2.7	ug/L	32636	1	8.848	304791	25.0
Ethane, 1,2-dic...	3.787	5.1	ug/L	62591	1	8.848	304791	25.0
1,3-Dichloro-2-...	9.884	2.1	ug/L	25534	1	8.848	304791	25.0