

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020805.D
 Acq On : 08 Nov 2021 12:54
 Operator : SY/VA
 Sample : M4464-10
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7K8

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

Signal : TIC: VW020805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	37	45	50	rBV3	4366	9638	0.02%	0.011%
2	2.349	66	73	84	rVV	67896	115175	0.26%	0.126%
3	2.489	91	96	112	rVB	9360	19776	0.04%	0.022%
4	2.623	114	118	120	rBV4	1681	2546	0.01%	0.003%
5	2.806	143	148	153	rBV	3688	7629	0.02%	0.008%
6	2.879	153	160	170	rVB	26707	56620	0.13%	0.062%
7	3.020	178	183	189	rBV3	6695	14241	0.03%	0.016%
8	3.312	225	231	235	rVV2	969	1674	0.00%	0.002%
9	3.385	235	243	254	rVV3	4887	11793	0.03%	0.013%
10	3.782	290	308	323	rVB4	22172	71218	0.16%	0.078%
11	4.038	335	350	360	rBV4	212617	749418	1.69%	0.817%
12	4.117	360	363	379	rVV	24680	62561	0.14%	0.068%
13	4.391	395	408	422	rBV2	14089	45081	0.10%	0.049%
14	4.922	482	495	506	rBV8	5018	25473	0.06%	0.028%
15	5.422	562	577	593	rBV	50681	158382	0.36%	0.173%
16	5.787	627	637	647	rVV3	4231	13470	0.03%	0.015%
17	5.940	651	662	674	rVV3	7727	23605	0.05%	0.026%
18	6.214	693	707	734	rVB	874652	2661939	6.01%	2.902%
19	6.604	763	771	780	rVB3	1762	4794	0.01%	0.005%
20	6.738	785	793	798	rBV2	911	2199	0.00%	0.002%
21	6.982	825	833	843	rVB3	7754	21512	0.05%	0.023%
22	7.165	843	863	900	rBV	12885440	36384449	82.11%	39.663%
23	7.500	913	918	930	rVB2	2784	7825	0.02%	0.009%
24	7.647	932	942	955	rVB	100096	248312	0.56%	0.271%
25	7.872	968	979	989	rBV	170067	437561	0.99%	0.477%
26	7.952	989	992	1000	rVB2	4496	9392	0.02%	0.010%
27	8.031	1000	1005	1012	rVB3	1513	3048	0.01%	0.003%
28	8.153	1016	1025	1035	rBV3	2026	5425	0.01%	0.006%
29	8.275	1035	1045	1061	rBV3	202137	729011	1.65%	0.795%
30	8.403	1061	1066	1076	rVB	8310	19412	0.04%	0.021%
31	8.561	1087	1092	1100	rVB6	1910	4873	0.01%	0.005%
32	8.695	1106	1114	1123	rBV3	6302	14450	0.03%	0.016%
33	8.842	1129	1138	1150	rVB	223046	433318	0.98%	0.472%
34	9.092	1165	1179	1195	rBV	630487	1248611	2.82%	1.361%
35	9.275	1200	1209	1216	rBV	140232	281484	0.64%	0.307%
36	9.335	1216	1219	1228	rVV4	7641	14480	0.03%	0.016%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Title : SFAM01.0

37	9.451	1228	1238	1244	rVB5	4168	11205	0.03%	0.012%
38	9.518	1244	1249	1253	rVB3	1053	2148	0.00%	0.002%
39	9.750	1280	1287	1295	rBV2	3693	7424	0.02%	0.008%
40	9.890	1303	1310	1314	rBV6	2569	4839	0.01%	0.005%
41	9.957	1314	1321	1324	rBV4	1786	3289	0.01%	0.004%
42	10.037	1327	1334	1341	rBV	86864	155126	0.35%	0.169%
43	10.213	1354	1363	1373	rBV	52617	102369	0.23%	0.112%
44	10.323	1373	1381	1385	rVV	297383	560277	1.26%	0.611%
45	10.390	1385	1392	1406	rVV	17740851	44311552	100.00%	48.304%
46	10.500	1407	1410	1416	rVV4	8145	16354	0.04%	0.018%
47	10.579	1416	1423	1433	rVV2	64129	115214	0.26%	0.126%
48	10.658	1433	1436	1440	rVV5	1780	3427	0.01%	0.004%
49	10.701	1440	1443	1453	rVV4	3220	9571	0.02%	0.010%
50	10.780	1453	1456	1463	rVB4	3360	6150	0.01%	0.007%
51	10.860	1463	1469	1474	rBV	26467	47401	0.11%	0.052%
52	10.921	1474	1479	1491	rVB	70973	124657	0.28%	0.136%
53	11.073	1499	1504	1508	rBV2	2433	3886	0.01%	0.004%
54	11.177	1513	1521	1525	rVV3	2334	4227	0.01%	0.005%
55	11.225	1525	1529	1536	rVB4	2340	4222	0.01%	0.005%
56	11.335	1542	1547	1551	rBV5	1175	1994	0.00%	0.002%
57	11.427	1555	1562	1570	rVB6	1646	5323	0.01%	0.006%
58	11.512	1570	1576	1580	rBV3	1639	3017	0.01%	0.003%
59	11.628	1588	1595	1604	rBV	308010	510810	1.15%	0.557%
60	11.731	1604	1612	1619	rBV	50772	84260	0.19%	0.092%
61	11.835	1619	1629	1640	rVV	135858	251667	0.57%	0.274%
62	11.914	1640	1642	1647	rVB3	1892	2535	0.01%	0.003%
63	12.164	1670	1683	1690	rBV	53687	93889	0.21%	0.102%
64	12.250	1695	1697	1700	rVB2	1639	1758	0.00%	0.002%
65	12.347	1707	1713	1715	rBV4	3776	8153	0.02%	0.009%
66	12.463	1726	1732	1735	rBV4	1757	2748	0.01%	0.003%
67	12.603	1750	1755	1760	rVB2	15155	24538	0.06%	0.027%
68	12.689	1760	1769	1776	rBV	96737	161394	0.36%	0.176%
69	12.786	1776	1785	1792	rVB3	5858	17391	0.04%	0.019%
70	12.865	1792	1798	1801	rBV	10985	18749	0.04%	0.020%
71	12.896	1801	1803	1805	rVV	4599	5997	0.01%	0.007%
72	12.939	1805	1810	1815	rVB3	13400	25673	0.06%	0.028%
73	13.030	1821	1825	1830	rVB	11951	17030	0.04%	0.019%
74	13.103	1830	1837	1843	rBV2	5989	10874	0.02%	0.012%
75	13.164	1843	1847	1849	rBV5	1490	1901	0.00%	0.002%
76	13.256	1855	1862	1873	rBV2	37985	103129	0.23%	0.112%

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 Title : SFAM01.0

77	13.390	1876	1884	1888	rBV5	2901	7888	0.02%	0.009%
78	13.438	1888	1892	1897	rVB3	2663	4960	0.01%	0.005%
79	13.554	1905	1911	1922	rBV	273185	460982	1.04%	0.503%
80	13.646	1922	1926	1931	rVB	4290	6464	0.01%	0.007%
81	13.749	1939	1943	1946	rBV3	3982	5993	0.01%	0.007%
82	13.792	1946	1950	1953	rVV2	1933	2860	0.01%	0.003%
83	13.853	1953	1960	1971	rVB	242356	408223	0.92%	0.445%
84	13.951	1972	1976	1982	rVB	2157	2924	0.01%	0.003%
85	14.005	1982	1985	1988	rBV4	2224	3579	0.01%	0.004%
86	14.066	1988	1995	2004	rVB3	7427	18157	0.04%	0.020%
87	14.200	2013	2017	2022	rVB4	2484	4391	0.01%	0.005%
88	14.322	2031	2037	2040	rBV5	4639	8173	0.02%	0.009%
89	14.420	2049	2053	2056	rBV5	1646	3127	0.01%	0.003%
90	14.450	2056	2058	2063	rVB2	2412	3107	0.01%	0.003%
91	14.524	2065	2070	2072	rBV4	2482	3513	0.01%	0.004%
92	14.786	2107	2113	2121	rBV3	3111	6272	0.01%	0.007%
93	15.066	2154	2159	2167	rVB4	1396	2682	0.01%	0.003%
94	15.176	2171	2177	2180	rBV5	1536	2648	0.01%	0.003%
95	15.359	2203	2207	2210	rBV2	1409	2357	0.01%	0.003%
96	15.401	2210	2214	2218	rVV4	1101	1663	0.00%	0.002%
97	15.487	2220	2228	2232	rVV3	1565	3064	0.01%	0.003%
98	15.792	2275	2278	2283	rVV5	1057	1913	0.00%	0.002%
99	15.962	2299	2306	2310	rBV4	722	1764	0.00%	0.002%
100	16.432	2378	2383	2388	rBV3	728	1535	0.00%	0.002%

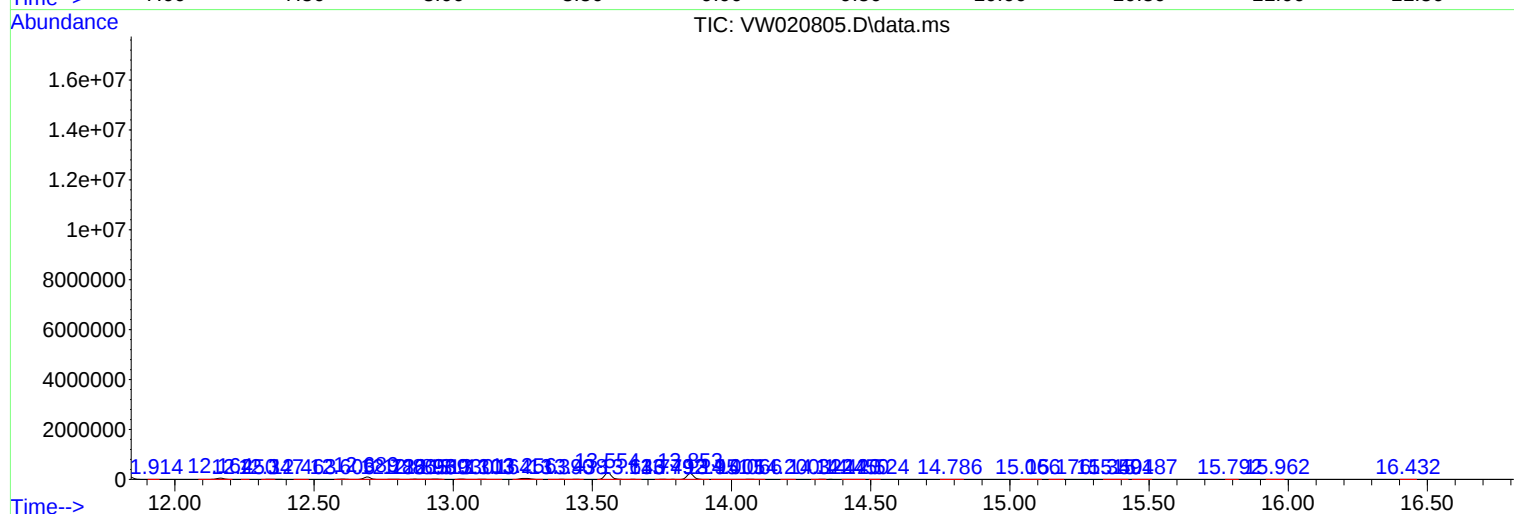
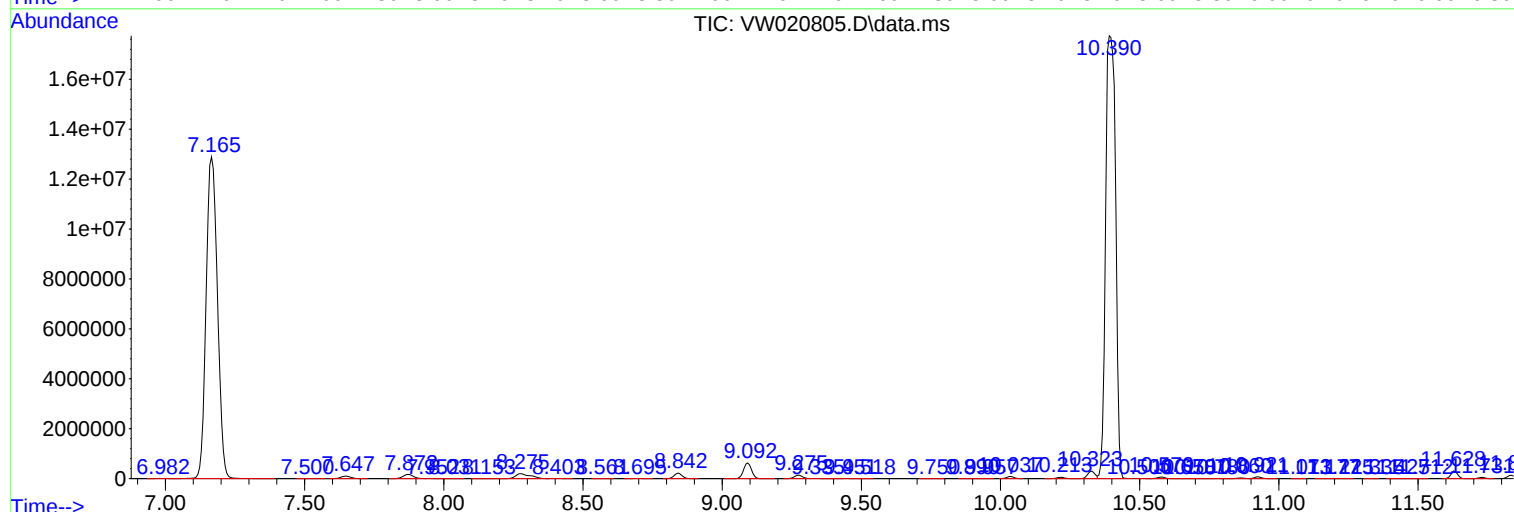
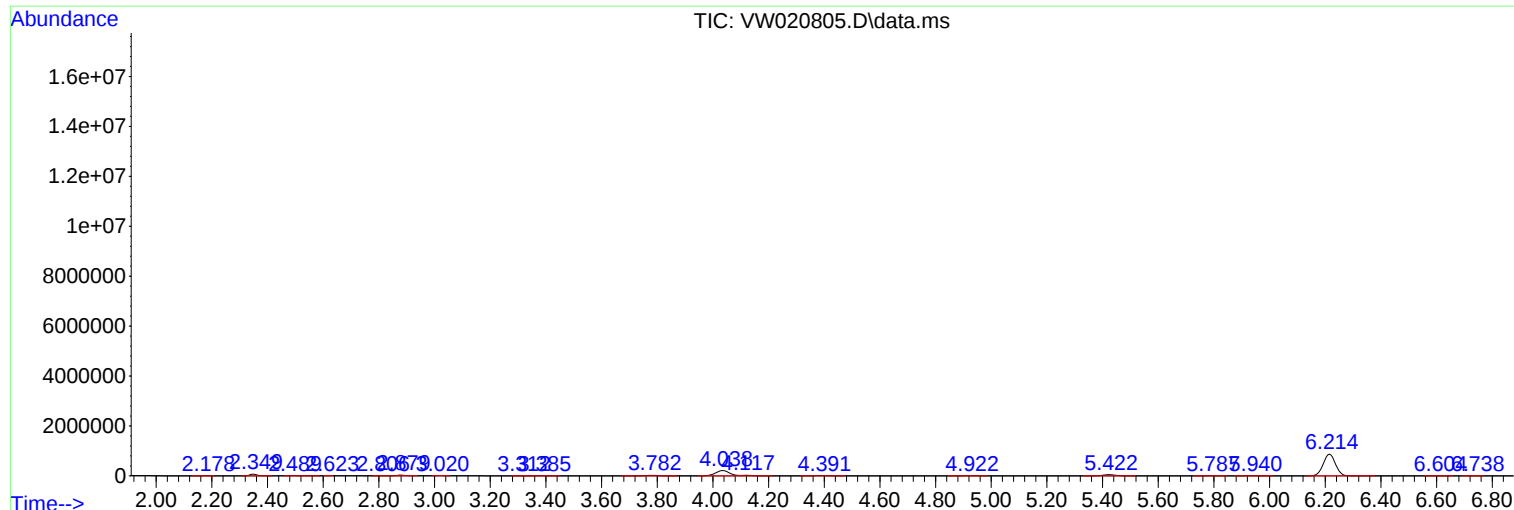
Sum of corrected areas: 91734802

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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



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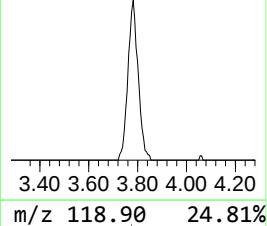
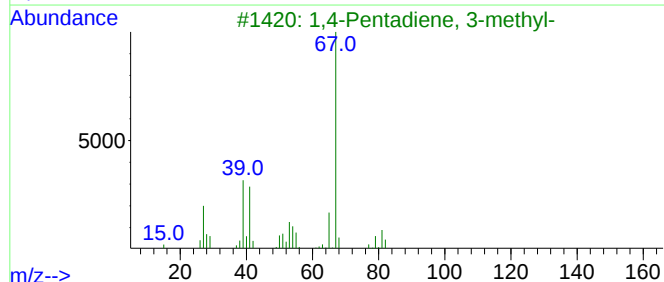
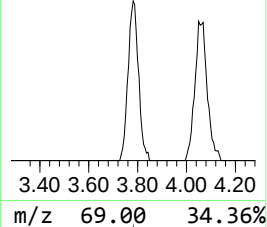
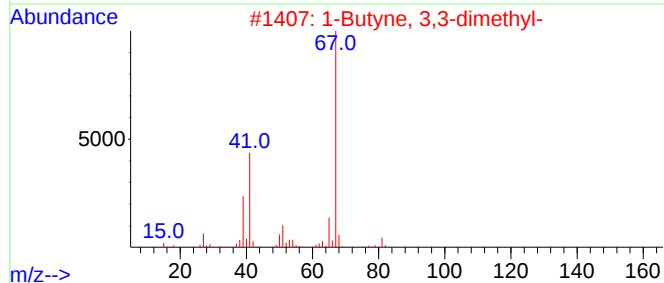
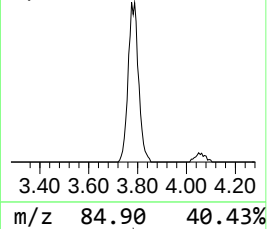
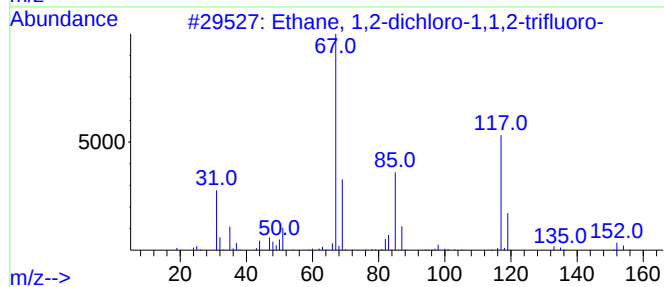
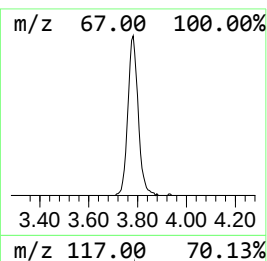
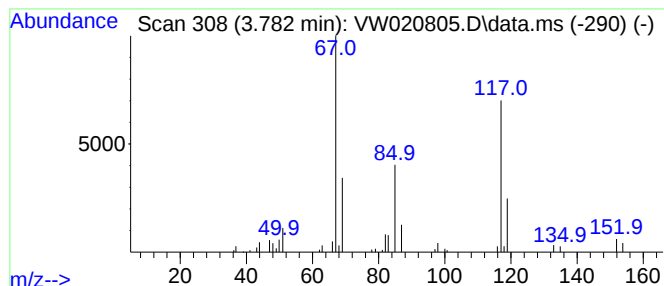
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.782	4.11 ug/L	71218	1,4-Difluorobenzene	8.842

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			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12
3			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	12
4			Fluorodichloromethane	102	CHCl2F	000075-43-4	9
5			Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	9



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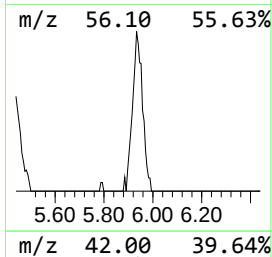
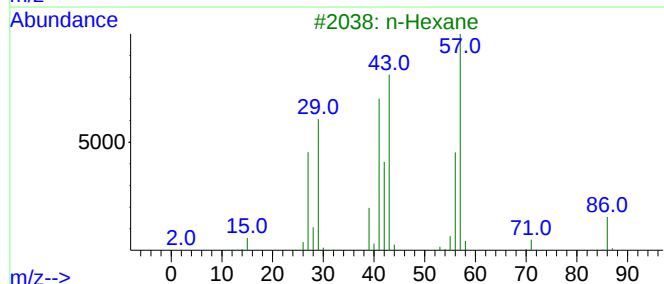
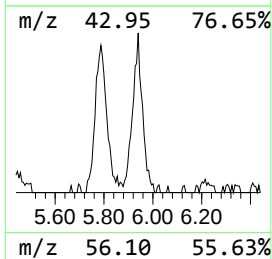
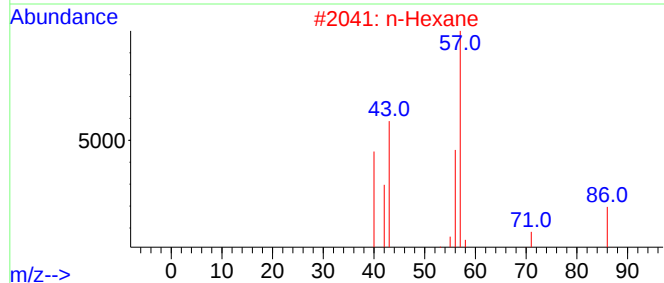
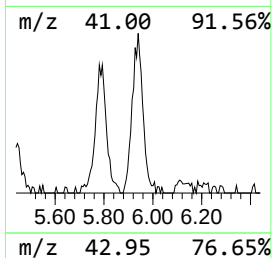
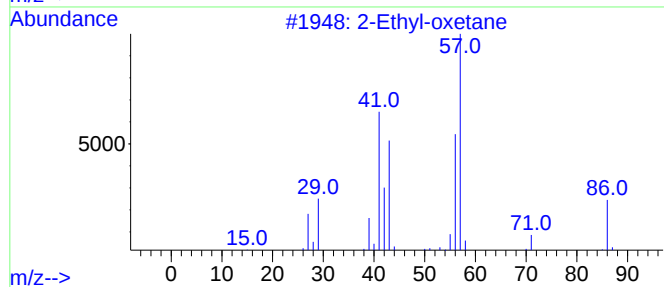
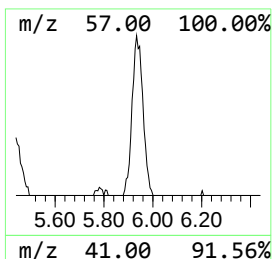
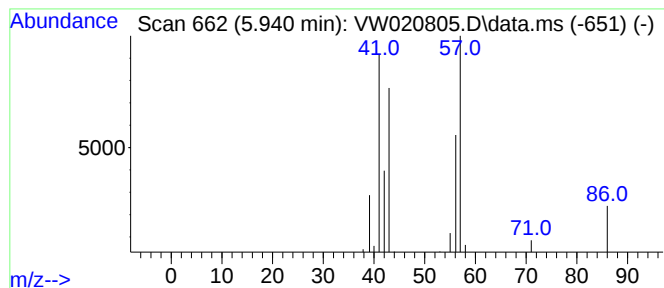
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.36 ug/L	23605	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	90
2	n-Hexane			86	C6H14	000110-54-3	80
3	n-Hexane			86	C6H14	000110-54-3	72
4	n-Hexane			86	C6H14	000110-54-3	72
5	n-Hexane			86	C6H14	000110-54-3	56



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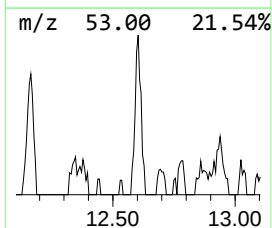
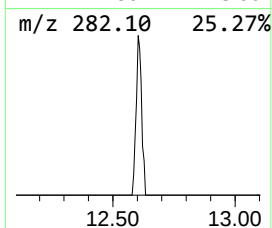
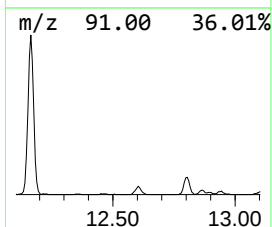
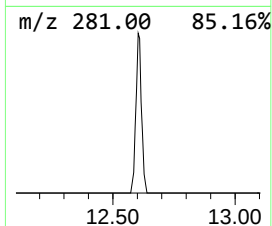
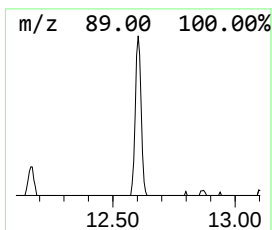
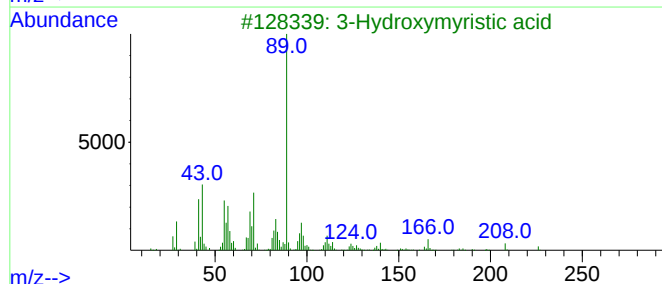
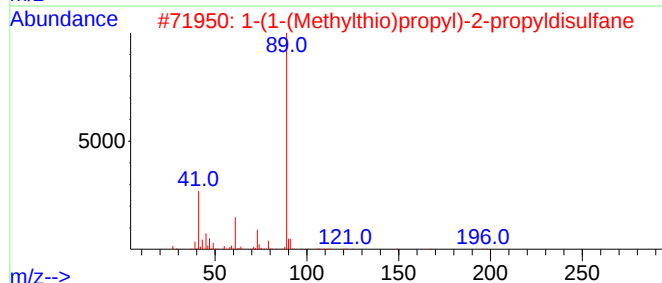
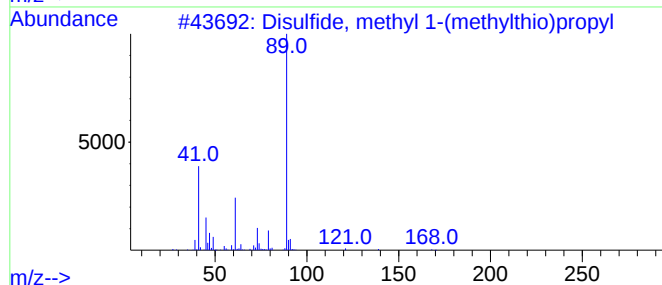
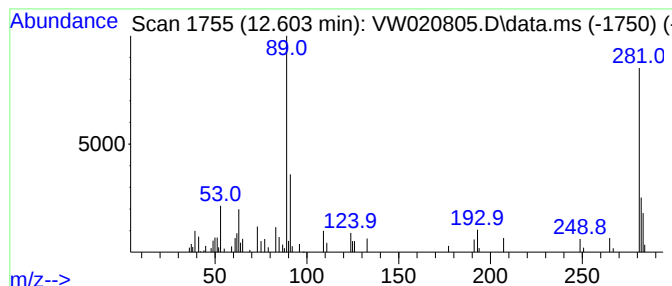
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	1.33 ug/L	24538	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, methyl 1-(methylthio)...	168	C5H12S3	053897-66-8	36
2			1-(1-(Methylthio)propyl)-2-propy...	196	C7H16S3	126876-22-0	36
3			3-Hydroxymyristic acid	244	C14H28O3	001961-72-4	33
4			3,7-Dimethyl-6,7-di(methylthio)o...	248	C12H24OS2	1000314-40-1	33
5			Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-44-0	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020805.D
Acq On : 08 Nov 2021 12:54
Operator : SY/VA
Sample : M4464-10
Misc : 3.25g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.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
Ethane, 1,2-dic...	3.782	4.1	ug/L	71218	1	8.842	433318	25.0
2-Ethyl-oxetane	5.940	1.4	ug/L	23605	1	8.842	433318	25.0
unknown-01	12.603	1.3	ug/L	24538	3	13.554	460982	25.0