

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024455.D
 Acq On : 29 Aug 2022 19:17
 Operator : SY/VA
 Sample : N4362-01
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FB4

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.239	47	55	57	rBV8	8495	20356	1.38%	0.133%
2	2.337	64	71	79	rBV	220011	381062	25.76%	2.497%
3	2.483	90	95	104	rVB	91270	160110	10.82%	1.049%
4	2.806	143	148	152	rBV	17445	29687	2.01%	0.195%
5	2.873	152	159	171	rVB2	124063	262817	17.77%	1.722%
6	3.708	291	296	297	rBV2	7383	11657	0.79%	0.076%
7	3.818	310	314	319	rBV8	2357	3483	0.24%	0.023%
8	4.001	333	344	356	rBV	154671	475572	32.15%	3.117%
9	4.123	356	364	369	rVV	121372	323301	21.85%	2.119%
10	4.196	369	376	392	rVB2	231364	657705	44.46%	4.310%
11	4.409	400	411	428	rBV2	62639	198946	13.45%	1.304%
12	4.800	473	475	478	rVB5	1952	1811	0.12%	0.012%
13	4.903	482	492	505	rBV4	24688	90157	6.09%	0.591%
14	5.098	518	524	525	rBV4	3908	6586	0.45%	0.043%
15	5.421	566	577	587	rVB4	14754	46938	3.17%	0.308%
16	5.617	607	609	613	rVB4	2106	1934	0.13%	0.013%
17	5.787	627	637	646	rBV5	9819	33512	2.27%	0.220%
18	5.927	653	660	670	rBV10	5293	17034	1.15%	0.112%
19	6.592	763	769	774	rBV8	2139	4917	0.33%	0.032%
20	6.885	811	817	818	rBV5	3627	5477	0.37%	0.036%
21	6.903	818	820	823	rVB3	2030	1861	0.13%	0.012%
22	7.000	834	836	840	rVB5	2058	2527	0.17%	0.017%
23	7.080	840	849	854	rBV	33964	90793	6.14%	0.595%
24	7.165	854	863	877	rVB3	556716	1479392	100.00%	9.695%
25	7.506	911	919	931	rVV3	16454	47153	3.19%	0.309%
26	7.647	932	942	956	rVB	246020	599299	40.51%	3.927%
27	7.872	976	979	983	rBV5	1617	2481	0.17%	0.016%
28	8.275	1033	1045	1059	rBV2	473020	1415422	95.68%	9.276%
29	8.561	1086	1092	1099	rVB2	5670	14492	0.98%	0.095%
30	8.616	1099	1101	1108	rVB8	1904	3346	0.23%	0.022%
31	8.707	1109	1116	1120	rBV3	5070	10940	0.74%	0.072%
32	8.842	1129	1138	1151	rBV	567710	1103875	74.62%	7.234%
33	8.933	1151	1153	1157	rVB5	2021	2470	0.17%	0.016%
34	9.091	1168	1179	1185	rBV	222067	446622	30.19%	2.927%
35	9.274	1199	1209	1217	rBV	318978	652571	44.11%	4.276%
36	9.415	1229	1232	1233	rBV3	1637	1793	0.12%	0.012%

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 Title : SFAM01.0

37	9.591	1259	1261	1269	rVB9	2545	5159	0.35%	0.034%
38	10.030	1326	1333	1342	rVV	157625	290226	19.62%	1.902%
39	10.122	1343	1348	1357	rVV8	9005	19837	1.34%	0.130%
40	10.213	1359	1363	1368	rVB4	5069	9124	0.62%	0.060%
41	10.323	1373	1381	1388	rBV	677307	1179197	79.71%	7.728%
42	10.390	1388	1392	1403	rVB6	9283	22384	1.51%	0.147%
43	10.488	1405	1408	1410	rBV4	3380	4601	0.31%	0.030%
44	10.579	1416	1423	1431	rBV	100689	181713	12.28%	1.191%
45	10.701	1437	1443	1451	rVB2	19945	39762	2.69%	0.261%
46	10.859	1461	1469	1475	rBV	303101	521458	35.25%	3.417%
47	10.920	1475	1479	1495	rVV	130530	243686	16.47%	1.597%
48	11.061	1495	1502	1511	rVB3	26069	50474	3.41%	0.331%
49	11.176	1516	1521	1529	rVB3	9550	20542	1.39%	0.135%
50	11.305	1540	1542	1546	rVV5	1598	1825	0.12%	0.012%
51	11.347	1547	1549	1553	rVB4	1809	2059	0.14%	0.013%
52	11.396	1553	1557	1558	rBV4	1896	2322	0.16%	0.015%
53	11.439	1558	1564	1572	rVB3	10345	22324	1.51%	0.146%
54	11.628	1588	1595	1607	rBV	746288	1275583	86.22%	8.359%
55	11.798	1617	1623	1626	rBV7	7924	15427	1.04%	0.101%
56	11.829	1626	1628	1632	rVB4	5054	6039	0.41%	0.040%
57	11.939	1640	1646	1654	rBV2	31928	59913	4.05%	0.393%
58	12.091	1669	1671	1678	rVV8	2630	5235	0.35%	0.034%
59	12.170	1678	1684	1690	rVV8	2527	7070	0.48%	0.046%
60	12.237	1690	1695	1701	rVV4	5233	10343	0.70%	0.068%
61	12.335	1708	1711	1716	rVV7	3499	5547	0.37%	0.036%
62	12.402	1719	1722	1725	rBV5	1594	2001	0.14%	0.013%
63	12.603	1748	1755	1762	rBV2	21509	38843	2.63%	0.255%
64	12.688	1762	1769	1778	rVV	227459	374877	25.34%	2.457%
65	12.932	1805	1809	1817	rVB10	6002	10699	0.72%	0.070%
66	13.201	1848	1853	1861	rVV10	9693	21277	1.44%	0.139%
67	13.280	1861	1866	1871	rVB7	6171	15399	1.04%	0.101%
68	13.402	1878	1886	1891	rBV7	4488	11221	0.76%	0.074%
69	13.475	1894	1898	1899	rBV3	2710	3471	0.23%	0.023%
70	13.554	1904	1911	1921	rBV	706230	1126569	76.15%	7.383%
71	13.749	1939	1943	1947	rBV7	3612	5323	0.36%	0.035%
72	13.786	1947	1949	1952	rVV4	2781	3000	0.20%	0.020%
73	13.847	1953	1959	1971	rVB	477481	803878	54.34%	5.268%
74	13.944	1971	1975	1980	rVB8	4387	7966	0.54%	0.052%
75	14.005	1983	1985	1988	rBV4	2204	2840	0.19%	0.019%
76	14.066	1990	1995	1997	rBV2	7606	11560	0.78%	0.076%

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77	14.206	2011	2018	2023	rVV10	5819	14042	0.95%	0.092%
78	14.322	2034	2037	2044	rVB7	5838	9032	0.61%	0.059%
79	14.493	2063	2065	2069	rVV5	2716	2626	0.18%	0.017%
80	14.584	2077	2080	2083	rVB4	2882	3709	0.25%	0.024%
81	14.621	2083	2086	2091	rVB7	2685	5037	0.34%	0.033%
82	14.682	2094	2096	2100	rBV5	3073	3586	0.24%	0.023%
83	14.804	2107	2116	2122	rBV6	12893	31046	2.10%	0.203%
84	14.950	2136	2140	2145	rVV4	10171	18620	1.26%	0.122%
85	15.029	2148	2153	2154	rBV5	3039	4027	0.27%	0.026%
86	15.060	2154	2158	2162	rVV6	5899	13069	0.88%	0.086%
87	15.097	2162	2164	2170	rVV7	6543	13360	0.90%	0.088%
88	15.176	2172	2177	2182	rVB6	9410	19349	1.31%	0.127%
89	15.322	2196	2201	2203	rBV6	1615	2179	0.15%	0.014%
90	15.365	2203	2208	2210	rBV4	2937	4220	0.29%	0.028%
91	15.420	2212	2217	2222	rBV5	10194	20843	1.41%	0.137%
92	15.645	2248	2254	2258	rBV7	4211	8505	0.57%	0.056%
93	15.731	2265	2268	2270	rBV3	2186	3145	0.21%	0.021%
94	15.852	2285	2288	2294	rVB8	6279	10613	0.72%	0.070%
95	16.176	2333	2341	2346	rBV9	5529	12141	0.82%	0.080%
96	16.291	2356	2360	2362	rBV5	1546	1847	0.12%	0.012%
97	16.365	2371	2372	2375	rBV3	1937	1836	0.12%	0.012%
98	16.596	2407	2410	2414	rBV6	1663	2023	0.14%	0.013%
99	16.645	2414	2418	2421	rBV6	2629	3926	0.27%	0.026%
100	16.682	2421	2424	2428	rVV6	1420	2064	0.14%	0.014%

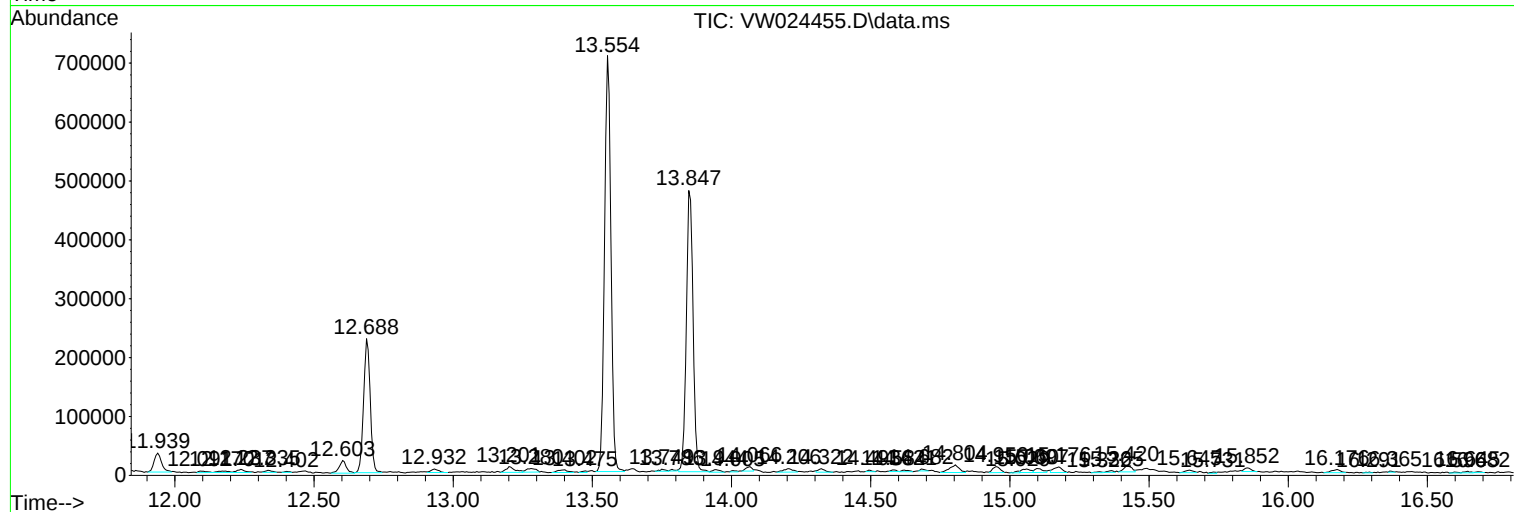
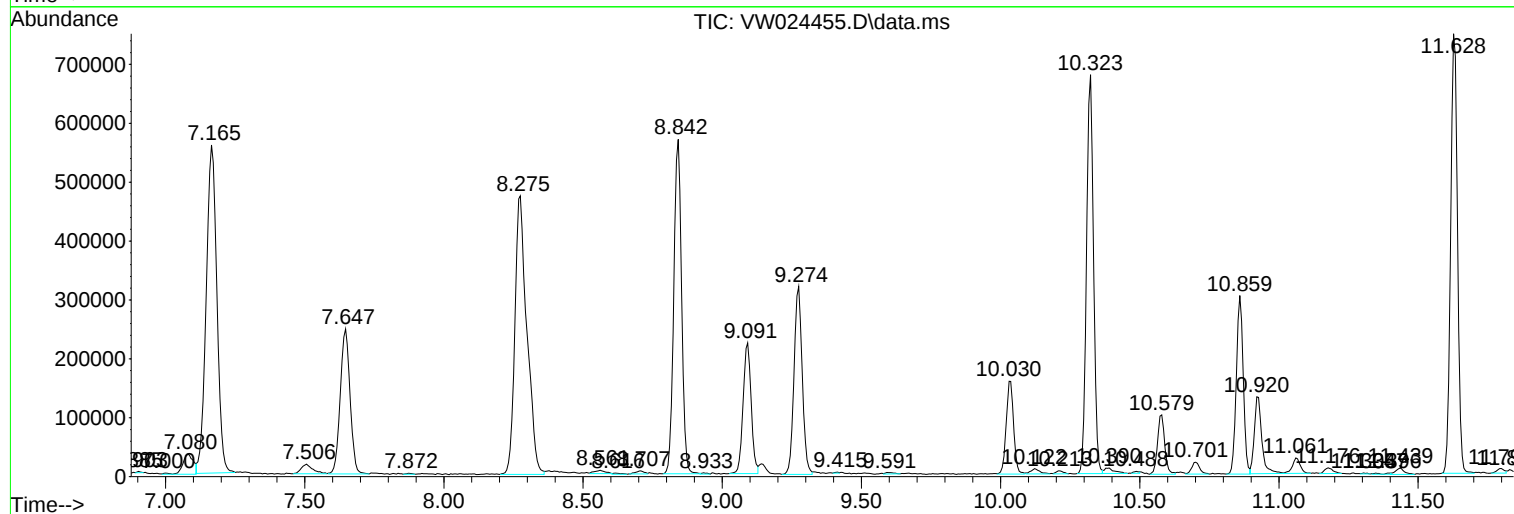
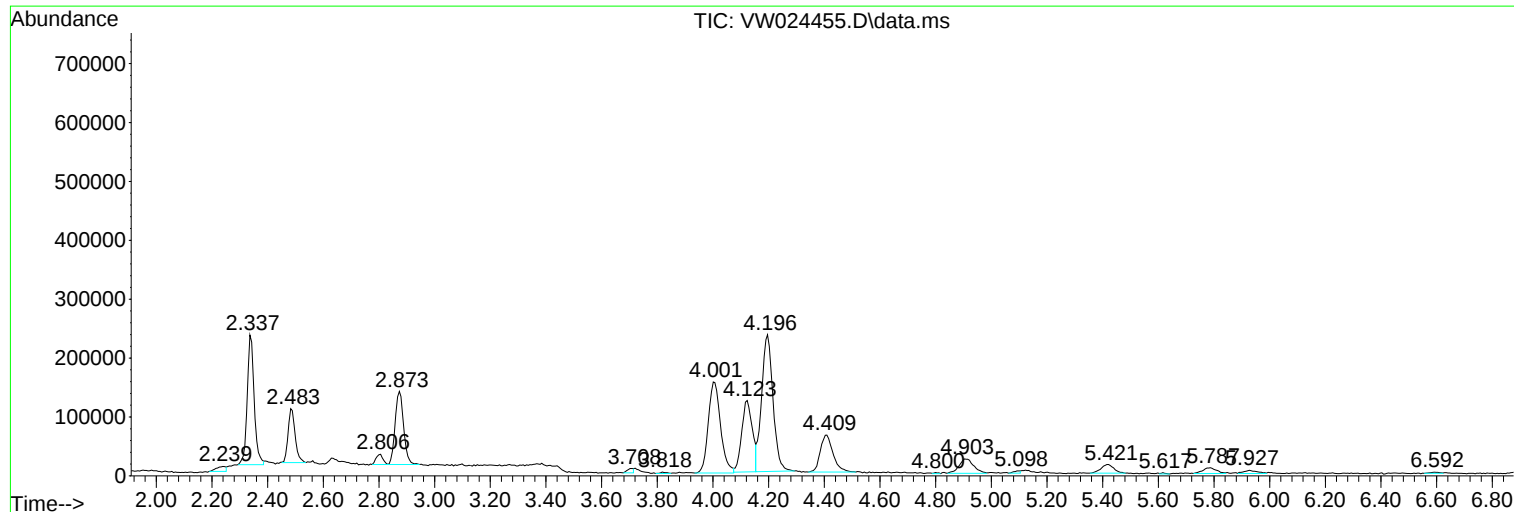
Sum of corrected areas: 15259718

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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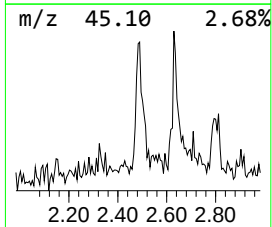
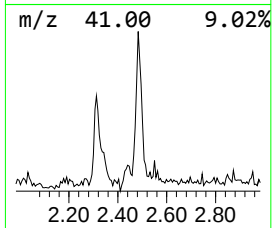
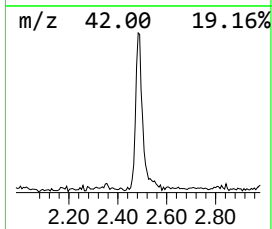
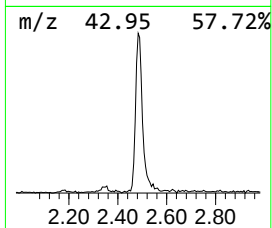
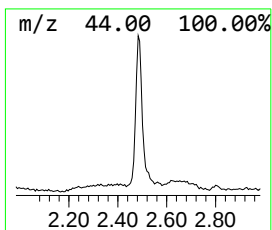
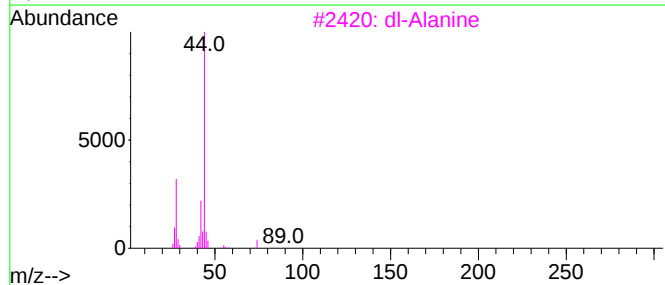
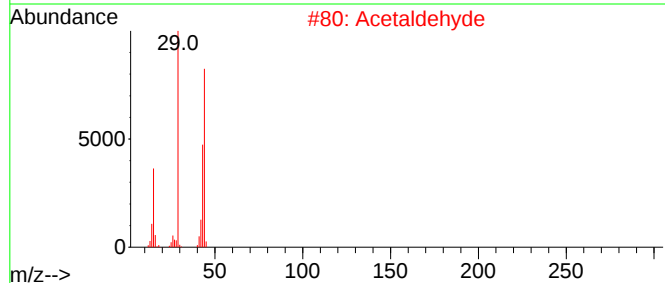
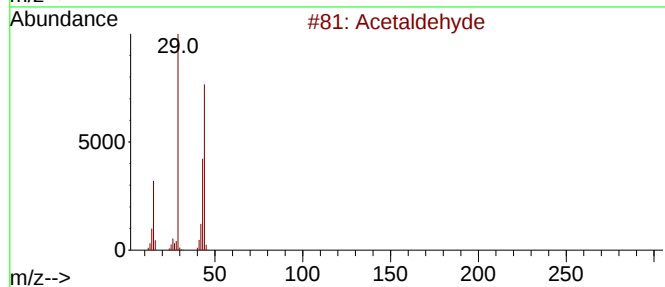
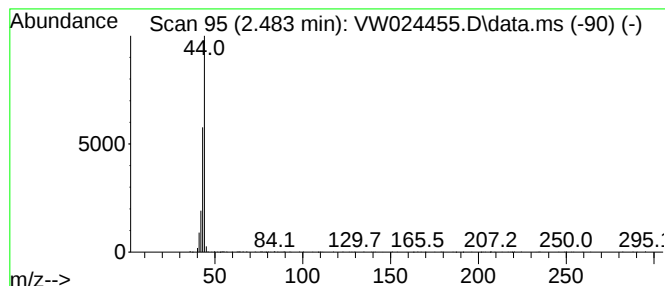
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.483	3.63 ug/L	160110	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			dL-Alanine	89	C3H7NO2	000302-72-7	9
4			dL-Alanine	89	C3H7NO2	000302-72-7	7
5			Propane	44	C3H8	000074-98-6	5



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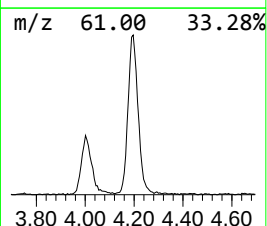
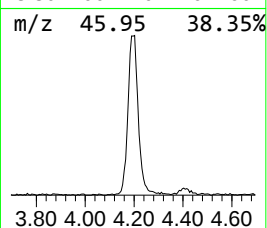
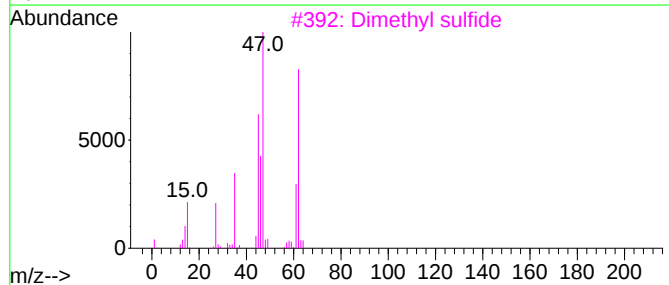
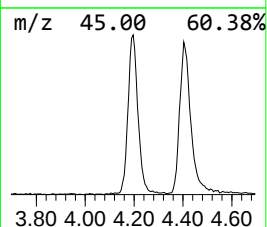
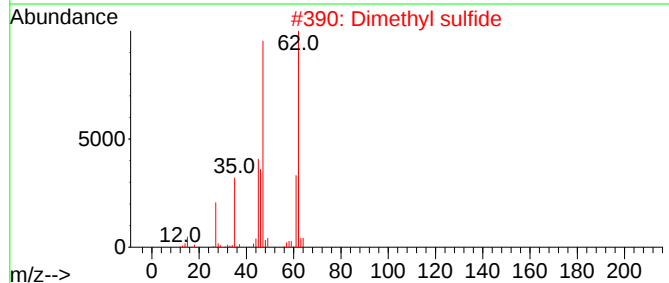
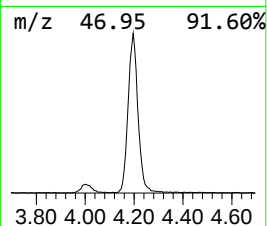
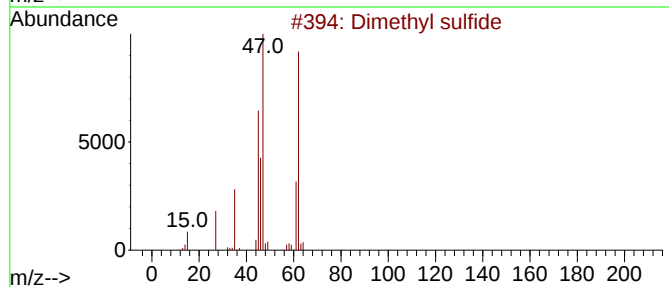
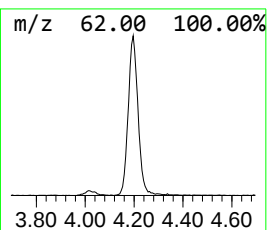
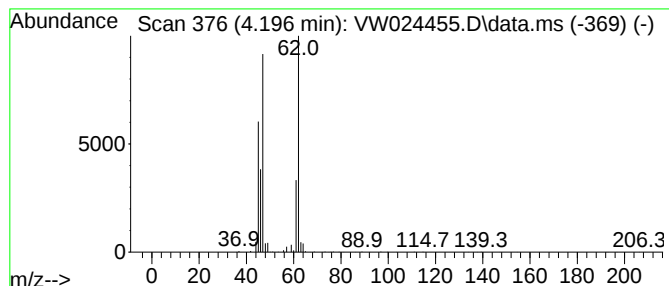
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.196	14.90 ug/L	657705	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



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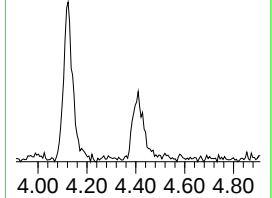
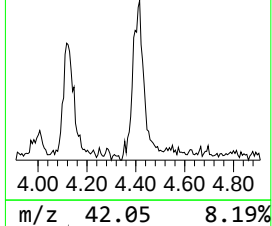
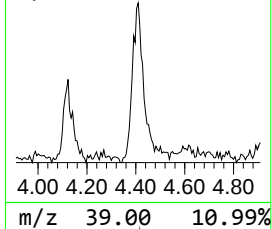
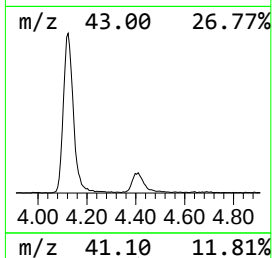
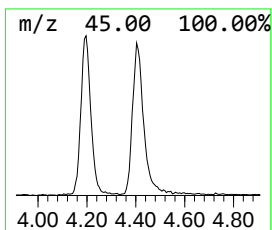
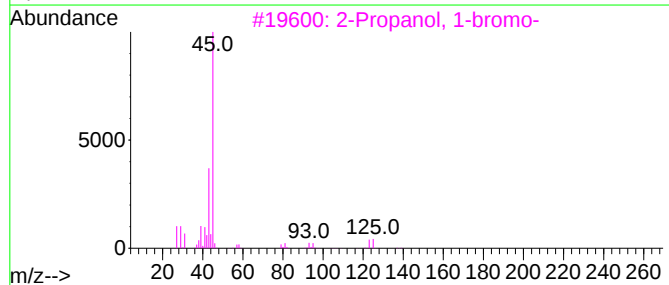
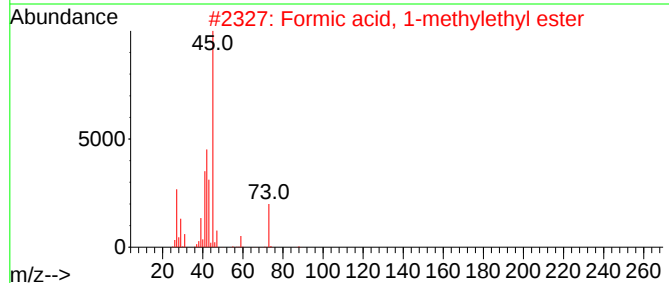
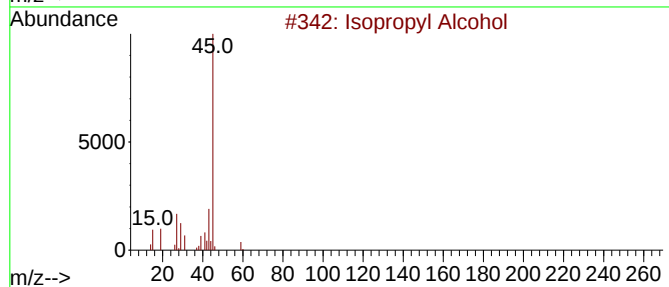
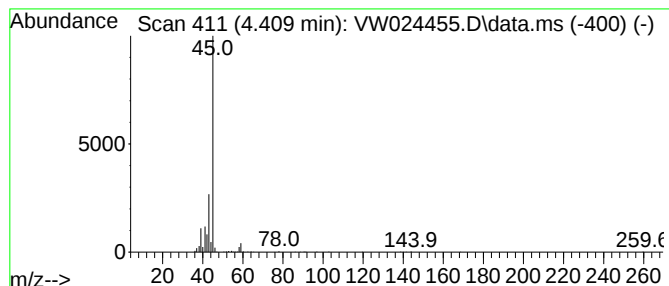
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.409	4.51 ug/L	198946	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50
3			2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	40
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024455.D
Acq On : 29 Aug 2022 19:17
Operator : SY/VA
Sample : N4362-01
Misc : 5.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0FB4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.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
Acetaldehyde	2.483	3.6	ug/L	160110	1	8.842	1103880	25.0
Dimethyl sulfide	4.196	14.9	ug/L	657705	1	8.842	1103880	25.0
Isopropyl Alcohol	4.409	4.5	ug/L	198946	1	8.842	1103880	25.0