

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027238.D
 Acq On : 05 Oct 2023 16:06
 Operator : SY/MD
 Sample : 04747-20
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX849

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\SFAMWLM092723SMA.M
 Title : SFAM01.0

Signal : TIC: VW027238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.899	161	166	176	rVB	9007	17031	12.80%	2.398%
2	3.521	267	268	269	rBV	781	401	0.30%	0.056%
3	3.600	277	281	282	rBV3	546	666	0.50%	0.094%
4	3.655	289	290	292	rBV2	527	405	0.30%	0.057%
5	3.710	297	299	307	rVB2	825	1298	0.98%	0.183%
6	3.771	307	309	310	rBV	485	399	0.30%	0.056%
7	4.027	342	351	360	rBV3	11616	34050	25.59%	4.795%
8	4.301	394	396	397	rBV2	462	449	0.34%	0.063%
9	4.576	439	441	442	rBV	564	351	0.26%	0.049%
10	4.832	481	483	485	rBV	464	337	0.25%	0.047%
11	4.917	490	497	507	rBV8	2396	6792	5.10%	0.956%
12	5.045	516	518	521	rVB2	555	455	0.34%	0.064%
13	5.191	540	542	543	rVB	543	329	0.25%	0.046%
14	5.222	545	547	550	rVV3	372	367	0.28%	0.052%
15	5.338	564	566	567	rBV	507	350	0.26%	0.049%
16	5.484	588	590	593	rBV2	393	397	0.30%	0.056%
17	5.569	603	604	605	rBV	539	275	0.21%	0.039%
18	5.624	612	613	617	rVB4	477	508	0.38%	0.072%
19	5.691	621	624	627	rBV2	620	674	0.51%	0.095%
20	5.813	642	644	645	rBV	447	286	0.21%	0.040%
21	5.893	655	657	660	rBV2	905	1184	0.89%	0.167%
22	6.069	684	686	688	rBV	452	363	0.27%	0.051%
23	6.222	709	711	713	rBV2	794	657	0.49%	0.093%
24	6.417	741	743	744	rVB	834	476	0.36%	0.067%
25	6.478	752	753	755	rBV	469	375	0.28%	0.053%
26	6.581	766	770	771	rBV2	639	643	0.48%	0.091%
27	6.722	791	793	796	rVB2	537	355	0.27%	0.050%
28	6.777	799	802	803	rBV	751	895	0.67%	0.126%
29	6.850	812	814	817	rVB2	886	581	0.44%	0.082%
30	6.874	817	818	820	rVB2	445	325	0.24%	0.046%
31	7.106	850	856	858	rBV5	1995	3682	2.77%	0.518%
32	7.234	875	877	879	rBV3	366	384	0.29%	0.054%
33	7.313	889	890	895	rVB3	1025	781	0.59%	0.110%
34	7.496	918	920	923	rBV3	685	838	0.63%	0.118%
35	7.654	936	946	956	rBV	15339	39398	29.61%	5.548%
36	7.770	963	965	966	rBV	414	291	0.22%	0.041%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Title : SFAM01.0

37	7.801	968	970	971	rVB2	694	364	0.27%	0.051%
38	7.880	980	983	984	rBV3	792	730	0.55%	0.103%
39	8.063	1010	1013	1014	rBV3	800	678	0.51%	0.095%
40	8.276	1041	1048	1064	rVB3	31727	97745	73.46%	13.764%
41	8.843	1134	1141	1151	rVV	24477	53415	40.15%	7.521%
42	8.935	1155	1156	1158	rVB2	769	397	0.30%	0.056%
43	9.038	1171	1173	1174	rBV	1022	601	0.45%	0.085%
44	9.093	1175	1182	1199	rVB	65903	133051	100.00%	18.735%
45	9.276	1205	1212	1221	rBV	22806	48408	36.38%	6.816%
46	9.630	1269	1270	1272	rBV	792	446	0.34%	0.063%
47	9.813	1298	1300	1303	rBV2	639	631	0.47%	0.089%
48	9.971	1323	1326	1327	rBV2	564	514	0.39%	0.072%
49	10.038	1330	1337	1345	rVV2	8182	16845	12.66%	2.372%
50	10.136	1352	1353	1355	rBV2	537	433	0.33%	0.061%
51	10.252	1370	1372	1374	rBV3	667	557	0.42%	0.078%
52	10.276	1374	1376	1377	rBV2	767	577	0.43%	0.081%
53	10.325	1377	1384	1392	rVV	30501	58054	43.63%	8.175%
54	10.587	1421	1427	1435	rVB3	4951	9319	7.00%	1.312%
55	10.697	1440	1445	1451	rBV3	2419	4539	3.41%	0.639%
56	10.861	1469	1472	1476	rBV5	1538	2342	1.76%	0.330%
57	10.989	1491	1493	1495	rBV	1115	824	0.62%	0.116%
58	11.318	1544	1547	1548	rBV	718	615	0.46%	0.087%
59	11.349	1550	1552	1554	rVV3	623	430	0.32%	0.061%
60	11.629	1593	1598	1607	rBV	30063	52683	39.60%	7.418%
61	11.885	1639	1640	1642	rBV2	297	260	0.20%	0.037%
62	11.983	1654	1656	1659	rVB2	688	565	0.42%	0.080%
63	12.013	1659	1661	1664	rVB3	510	538	0.40%	0.076%
64	12.123	1677	1679	1681	rVB	540	334	0.25%	0.047%
65	12.141	1681	1682	1685	rBV2	880	736	0.55%	0.104%
66	12.233	1695	1697	1699	rVB	613	602	0.45%	0.085%
67	12.257	1699	1701	1702	rBV	543	330	0.25%	0.046%
68	12.385	1720	1722	1724	rBV2	420	334	0.25%	0.047%
69	12.605	1754	1758	1764	rVB4	2593	4078	3.06%	0.574%
70	12.690	1764	1772	1779	rBV	14658	23928	17.98%	3.369%
71	12.861	1799	1800	1802	rVB	581	324	0.24%	0.046%
72	12.885	1802	1804	1806	rBV2	504	572	0.43%	0.081%
73	12.916	1808	1809	1811	rVV2	563	478	0.36%	0.067%
74	12.952	1813	1815	1816	rVV	561	423	0.32%	0.060%
75	12.971	1816	1818	1820	rVB2	563	433	0.33%	0.061%
76	13.025	1820	1827	1829	rBV4	734	1438	1.08%	0.202%

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 Title : SFAM01.0

77	13.056	1831	1832	1835	rVB3	557	464	0.35%	0.065%
78	13.129	1840	1844	1848	rVB3	408	581	0.44%	0.082%
79	13.251	1862	1864	1866	rBV	620	656	0.49%	0.092%
80	13.275	1866	1868	1869	rBV2	643	519	0.39%	0.073%
81	13.361	1878	1882	1885	rBV3	451	660	0.50%	0.093%
82	13.397	1885	1888	1889	rVV2	589	616	0.46%	0.087%
83	13.440	1892	1895	1896	rBV2	582	588	0.44%	0.083%
84	13.501	1899	1905	1906	rBV2	1052	1525	1.15%	0.215%
85	13.556	1909	1914	1921	rVB3	18071	29643	22.28%	4.174%
86	13.672	1932	1933	1936	rBV2	360	332	0.25%	0.047%
87	13.848	1956	1962	1970	rBV3	15757	26025	19.56%	3.665%
88	13.964	1978	1981	1982	rBV2	503	466	0.35%	0.066%
89	13.983	1982	1984	1988	rBV5	712	900	0.68%	0.127%
90	14.105	1997	2004	2006	rBV6	1249	2329	1.75%	0.328%
91	14.251	2026	2028	2029	rBV	609	465	0.35%	0.065%
92	14.361	2043	2046	2047	rBV3	901	974	0.73%	0.137%
93	14.434	2053	2058	2061	rBV3	939	1776	1.33%	0.250%
94	14.830	2121	2123	2126	rBV4	1205	1387	1.04%	0.195%
95	14.946	2140	2142	2143	rBV2	698	400	0.30%	0.056%
96	15.080	2162	2164	2166	rBV2	1005	943	0.71%	0.133%
97	15.373	2211	2212	2216	rVB3	714	549	0.41%	0.077%
98	15.409	2216	2218	2221	rBV2	727	704	0.53%	0.099%
99	15.574	2244	2245	2246	rBV	1219	447	0.34%	0.063%
100	15.787	2279	2280	2282	rBV2	1017	605	0.45%	0.085%

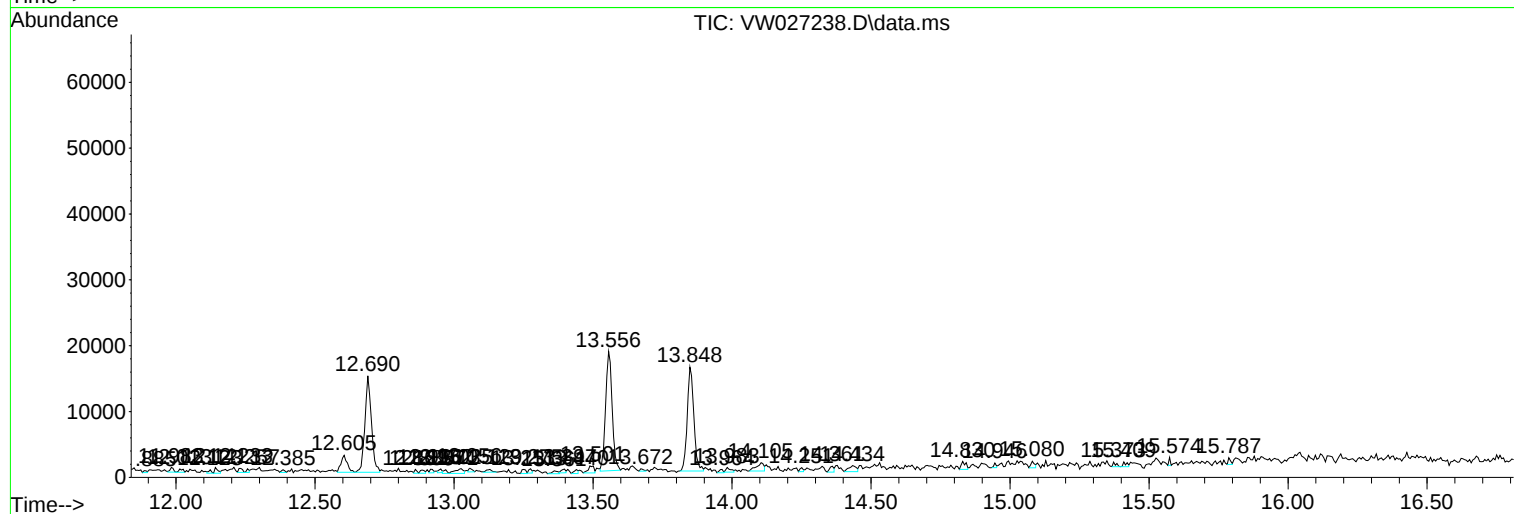
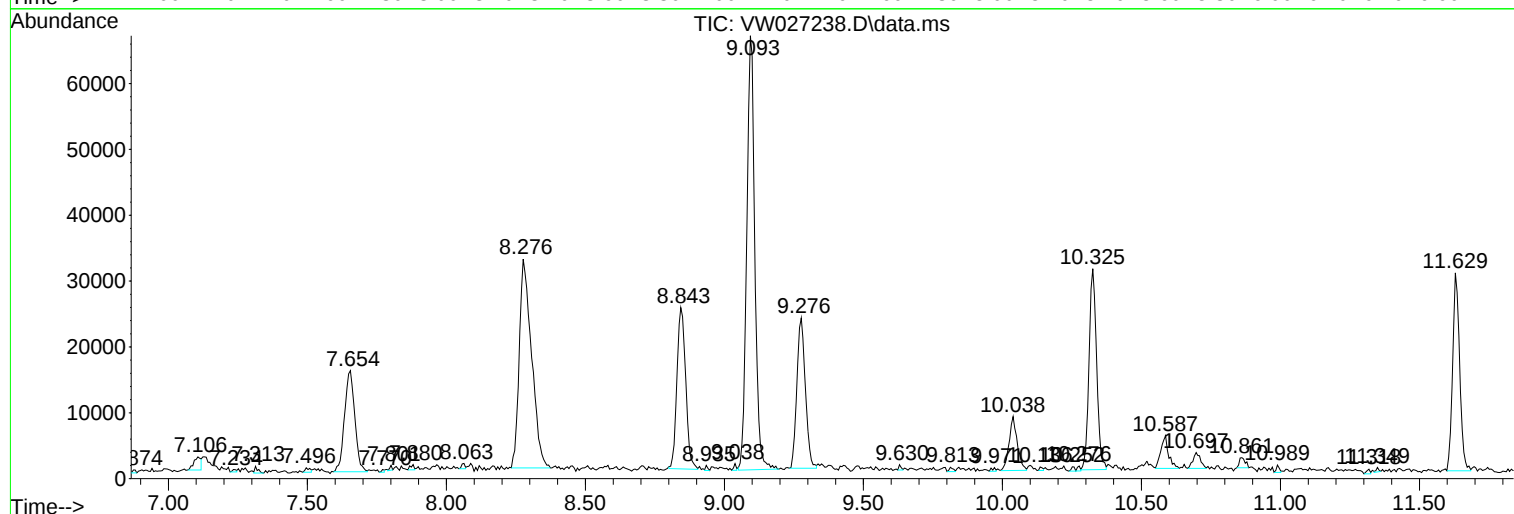
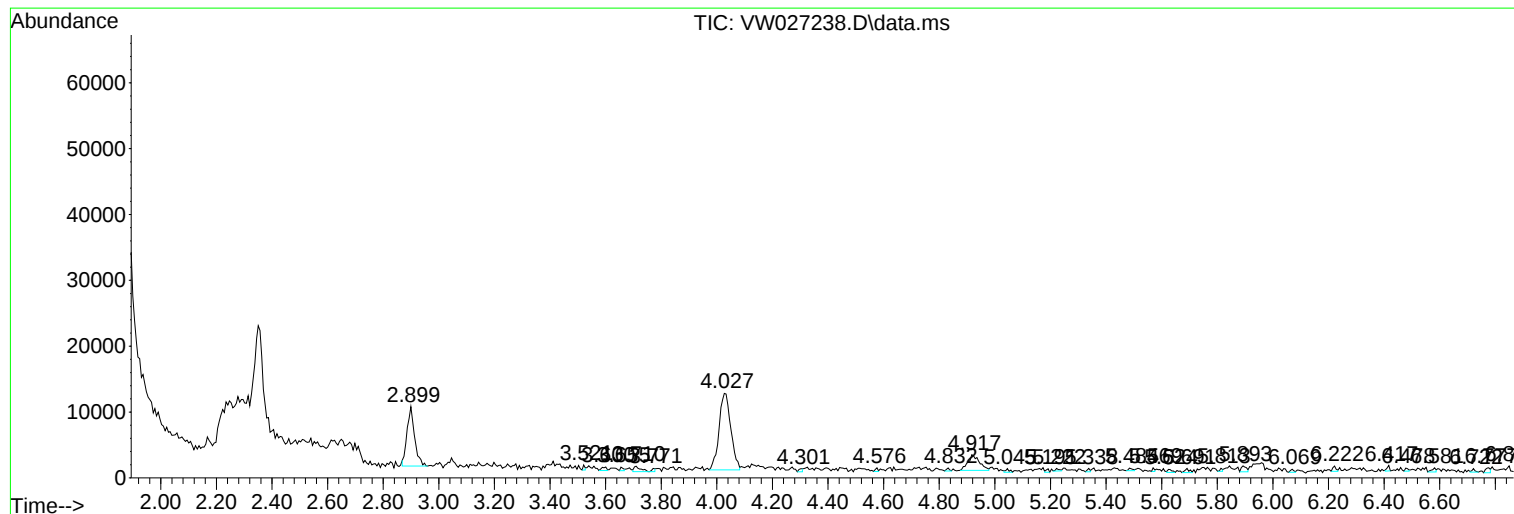
Sum of corrected areas: 710173

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0

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



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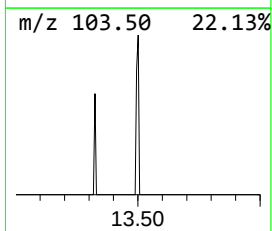
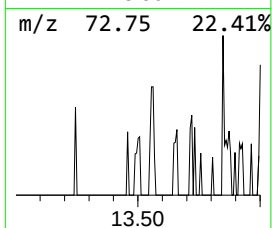
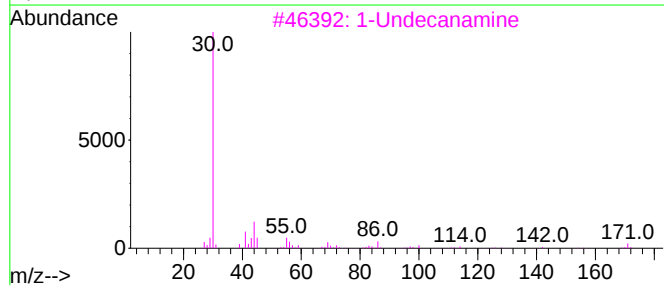
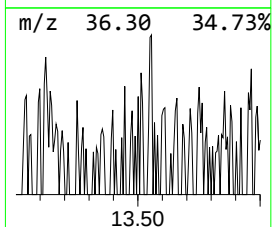
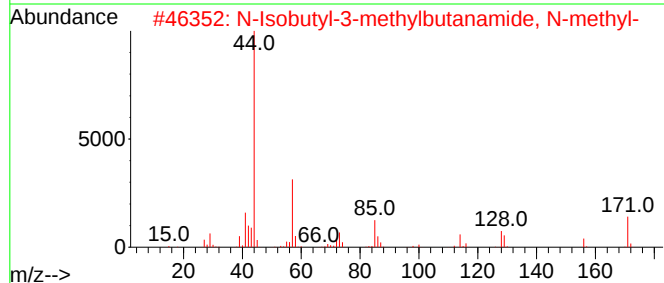
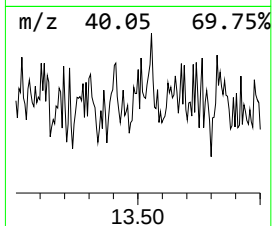
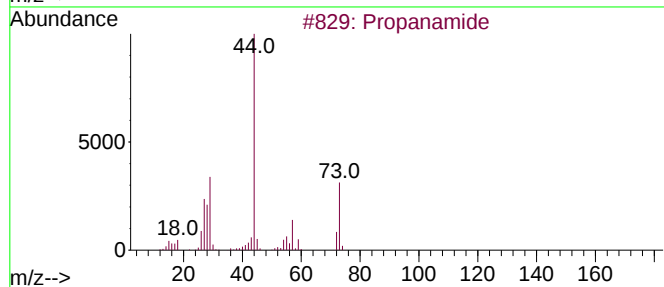
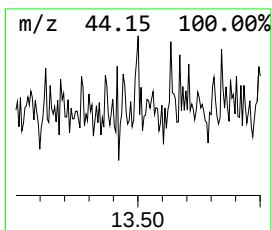
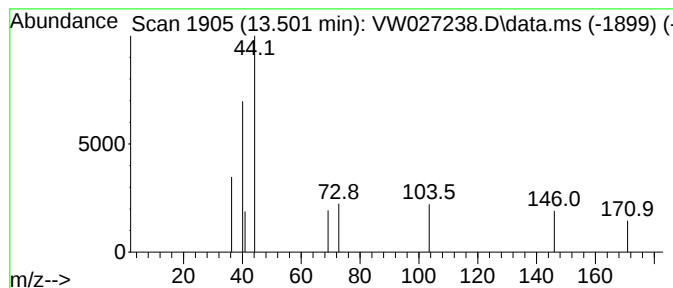
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.501	1.29 ug/L	1525	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanamide	73	C3H7NO	000079-05-0	4
2			N-Isobutyl-3-methylbutanamide, N...	171	C10H21NO	1878314-00-1	4
3			1-Undecanamine	171	C11H25N	007307-55-3	4
4			Phosphoramidochloridic acid, dim...	171	C4H11ClNO2P	002510-93-2	4
5			4-Aminobutanoic acid	103	C4H9NO2	000056-12-2	4



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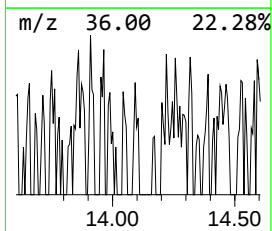
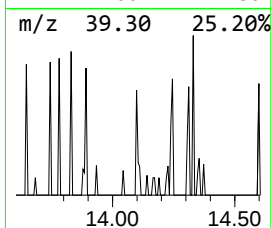
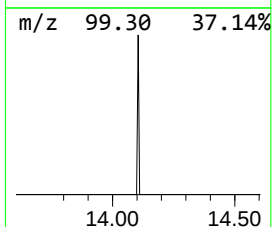
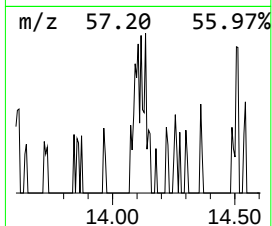
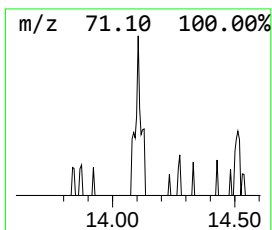
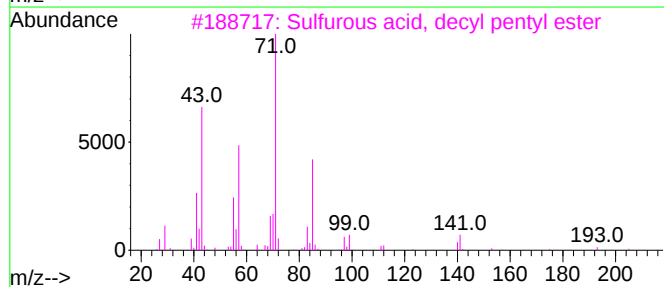
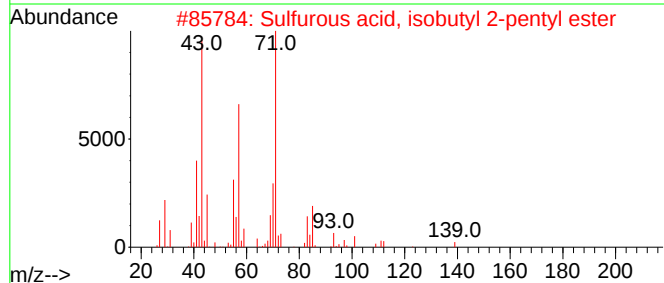
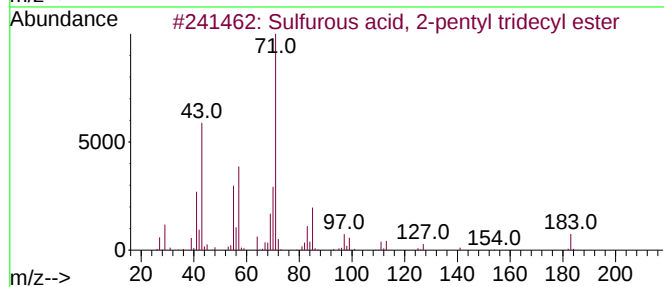
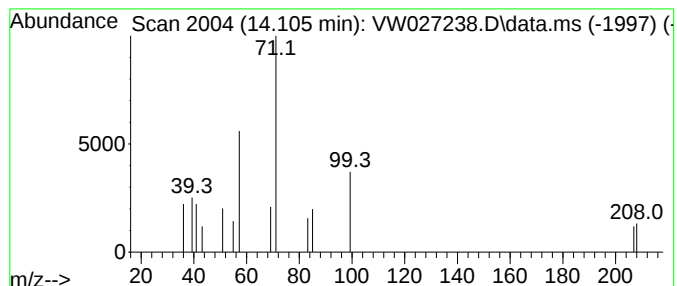
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.105	1.96 ug/L	2329	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-pentyl tridecy...	334	C18H38O3S	1000309-16-2	28
2			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	9
3			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	9
4			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	9
5			Heneicosane	296	C21H44	000629-94-7	9



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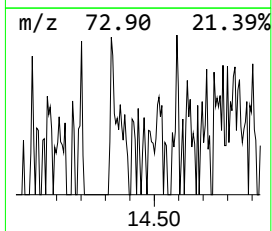
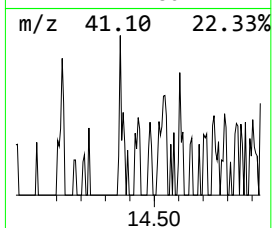
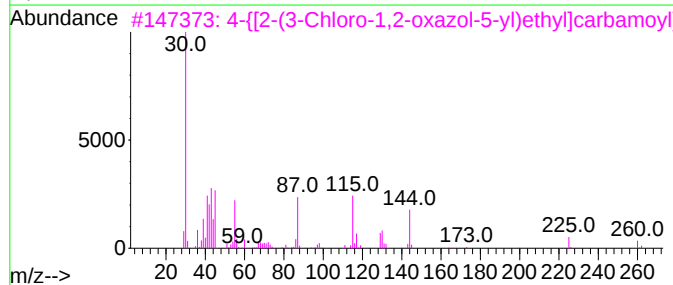
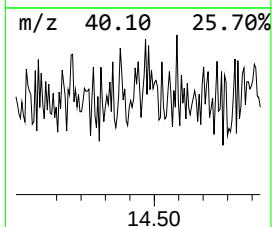
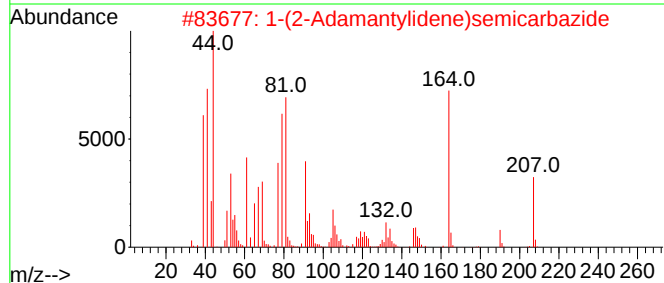
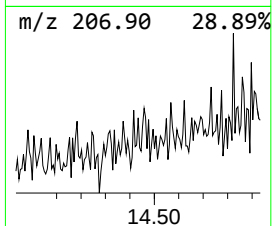
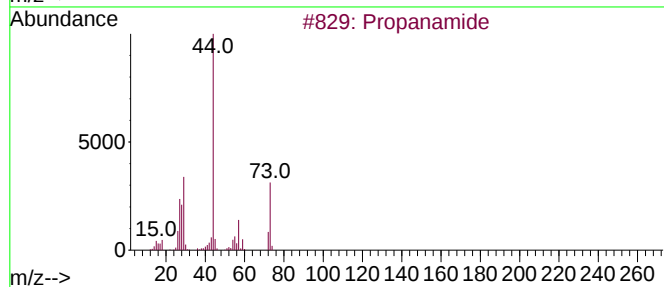
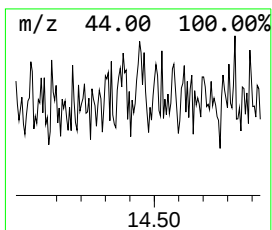
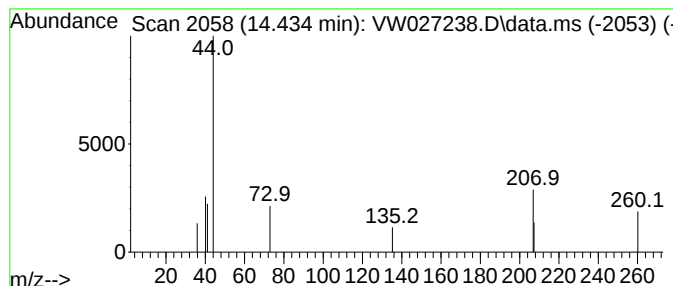
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	1.50 ug/L	1776	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanamide	73	C3H7NO	000079-05-0	4
2			1-(2-Adamantylidene)semicarbazide	207	C11H17N3O	065814-27-9	4
3			4-([2-(3-Chloro-1,2-oxazol-5-yl)...	260	C10H13ClN2O4	1000443-53-4	3
4			N-Desmethyltapentadol	207	C13H21NO	1246819-18-0	3
5			Ethylene oxide	44	C2H4O	000075-21-8	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
Data File : VW027238.D
Acq On : 05 Oct 2023 16:06
Operator : SY/MD
Sample : 04747-20
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX849

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.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
unknown-01	13.501	1.3	ug/L	1525	3	13.562	29643	25.0
unknown-02	14.105	2.0	ug/L	2329	3	13.562	29643	25.0
unknown-03	14.434	1.5	ug/L	1776	3	13.562	29643	25.0