

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023001.D
 Acq On : 12 May 2022 15:04
 Operator : SY/VA
 Sample : N2766-19
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G9

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	7	10	11	rBV3	1937	2078	0.26%	0.031%
2	2.172	43	44	49	rVB4	1720	1769	0.22%	0.027%
3	2.227	49	53	54	rBV4	2624	3843	0.49%	0.058%
4	2.349	68	73	80	rVB	80097	127349	16.10%	1.928%
5	2.629	116	119	124	rBV3	7133	13163	1.66%	0.199%
6	2.879	155	160	169	rVB	51078	105391	13.32%	1.595%
7	3.257	219	222	225	rBV5	1095	1597	0.20%	0.024%
8	3.282	225	226	232	rVV5	1190	1332	0.17%	0.020%
9	3.379	238	242	249	rVV6	3430	8413	1.06%	0.127%
10	3.513	260	264	267	rBV4	1425	2150	0.27%	0.033%
11	3.580	272	275	278	rVV5	1452	1682	0.21%	0.025%
12	4.013	335	346	357	rBV	79005	237580	30.04%	3.597%
13	4.123	360	364	370	rVV	4817	11508	1.45%	0.174%
14	4.379	399	406	414	rVV	7953	21353	2.70%	0.323%
15	4.800	471	475	477	rBV4	1067	1441	0.18%	0.022%
16	4.916	482	494	502	rBV5	9930	37150	4.70%	0.562%
17	5.367	562	568	569	rBV5	1050	1879	0.24%	0.028%
18	5.489	584	588	590	rVB5	1563	1950	0.25%	0.030%
19	5.611	604	608	612	rBV7	969	1631	0.21%	0.025%
20	5.940	653	662	674	rVB6	7927	26076	3.30%	0.395%
21	6.037	674	678	681	rBV5	1016	1561	0.20%	0.024%
22	6.495	752	753	758	rBV3	861	1378	0.17%	0.021%
23	6.690	782	785	789	rBV5	1115	1484	0.19%	0.022%
24	6.818	803	806	809	rBV4	953	1665	0.21%	0.025%
25	6.879	813	816	820	rBV4	1167	1469	0.19%	0.022%
26	6.970	827	831	832	rBV4	1367	1647	0.21%	0.025%
27	7.080	840	849	856	rBV	27880	74918	9.47%	1.134%
28	7.305	882	886	891	rVB6	1437	2564	0.32%	0.039%
29	7.354	891	894	898	rBV4	1475	2399	0.30%	0.036%
30	7.549	922	926	931	rBV6	1820	2830	0.36%	0.043%
31	7.653	933	943	956	rBV4	108847	367998	46.53%	5.571%
32	7.952	986	992	995	rVB7	2210	5185	0.66%	0.078%
33	8.031	1000	1005	1013	rVB9	2183	5510	0.70%	0.083%
34	8.153	1021	1025	1028	rBV5	1861	3656	0.46%	0.055%
35	8.275	1035	1045	1059	rBV2	259110	790943	100.00%	11.973%
36	8.482	1077	1079	1081	rBV3	1072	1341	0.17%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.695	1108	1114	1120	rVV7	4774	10789	1.36%	0.163%
38	8.842	1130	1138	1151	rBV	296754	597646	75.56%	9.047%
39	8.957	1154	1157	1159	rBV4	1251	1476	0.19%	0.022%
40	9.079	1168	1177	1186	rVV	171715	353224	44.66%	5.347%
41	9.274	1200	1209	1217	rBV	194964	393365	49.73%	5.955%
42	9.518	1242	1249	1251	rBV7	1447	2529	0.32%	0.038%
43	9.604	1258	1263	1268	rBV8	1462	2890	0.37%	0.044%
44	9.665	1268	1273	1274	rBV5	1080	1465	0.19%	0.022%
45	9.744	1282	1286	1287	rBV3	1639	1975	0.25%	0.030%
46	9.896	1307	1311	1315	rVB5	1120	1798	0.23%	0.027%
47	10.037	1326	1334	1342	rBV	89131	167042	21.12%	2.529%
48	10.207	1357	1362	1364	rBV5	2052	2812	0.36%	0.043%
49	10.323	1373	1381	1387	rVV	353497	627107	79.29%	9.493%
50	10.384	1387	1391	1402	rVV	36399	69759	8.82%	1.056%
51	10.500	1404	1410	1416	rVB7	5203	11674	1.48%	0.177%
52	10.579	1416	1423	1431	rBV	56749	104053	13.16%	1.575%
53	10.634	1431	1432	1436	rVV4	1266	1476	0.19%	0.022%
54	10.707	1436	1444	1448	rVB4	7039	13928	1.76%	0.211%
55	10.762	1452	1453	1458	rBV5	1397	1582	0.20%	0.024%
56	10.835	1462	1465	1467	rBV3	1344	1703	0.22%	0.026%
57	10.860	1467	1469	1471	rBV3	1701	1598	0.20%	0.024%
58	10.927	1473	1480	1492	rVV	99974	184612	23.34%	2.795%
59	11.628	1587	1595	1606	rBV	416652	703458	88.94%	10.649%
60	11.725	1606	1611	1616	rVB	7528	13077	1.65%	0.198%
61	11.835	1622	1629	1637	rBV5	9701	20439	2.58%	0.309%
62	11.920	1642	1643	1647	rVB4	1804	1949	0.25%	0.030%
63	11.969	1647	1651	1654	rBV5	1311	2242	0.28%	0.034%
64	12.164	1677	1683	1689	rBV7	6090	13739	1.74%	0.208%
65	12.341	1706	1712	1714	rBV5	2799	5085	0.64%	0.077%
66	12.469	1728	1733	1736	rVV8	4895	8453	1.07%	0.128%
67	12.530	1739	1743	1744	rVV4	1360	1643	0.21%	0.025%
68	12.561	1744	1748	1749	rVV4	1270	1746	0.22%	0.026%
69	12.609	1752	1756	1763	rVV6	5817	11327	1.43%	0.171%
70	12.689	1763	1769	1780	rVV	48950	86625	10.95%	1.311%
71	12.768	1780	1782	1785	rVV4	1659	2092	0.26%	0.032%
72	12.798	1785	1787	1794	rVB4	2098	3303	0.42%	0.050%
73	12.865	1794	1798	1801	rBV4	3606	6447	0.82%	0.098%
74	12.896	1801	1803	1805	rVV3	3523	4414	0.56%	0.067%
75	12.932	1805	1809	1816	rVV4	12005	23584	2.98%	0.357%
76	13.024	1819	1824	1829	rBV7	2180	3804	0.48%	0.058%

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 Title : SFAM01.0

77	13.249	1856	1861	1864	rBV4	6556	10395	1.31%	0.157%
78	13.353	1874	1878	1881	rBV5	1130	2052	0.26%	0.031%
79	13.402	1881	1886	1889	rBV6	3257	6517	0.82%	0.099%
80	13.554	1905	1911	1923	rBV	328579	538723	68.11%	8.155%
81	13.640	1923	1925	1931	rVB7	3189	5246	0.66%	0.079%
82	13.755	1940	1944	1948	rBV7	2214	4250	0.54%	0.064%
83	13.853	1952	1960	1970	rVB	242531	409099	51.72%	6.193%
84	14.005	1979	1985	1988	rBV7	4236	8411	1.06%	0.127%
85	14.200	2012	2017	2022	rBV8	2510	5827	0.74%	0.088%
86	14.249	2022	2025	2028	rVB4	1605	1891	0.24%	0.029%
87	14.322	2033	2037	2042	rBV6	6593	11404	1.44%	0.173%
88	14.383	2045	2047	2049	rVB3	1899	1509	0.19%	0.023%
89	14.420	2051	2053	2058	rBV5	2419	3402	0.43%	0.052%
90	14.499	2063	2066	2070	rVB5	1982	2868	0.36%	0.043%
91	14.719	2095	2102	2108	rVB2	13106	22639	2.86%	0.343%
92	14.786	2108	2113	2117	rBV5	7479	14697	1.86%	0.222%
93	14.834	2118	2121	2131	rVB9	7744	15644	1.98%	0.237%
94	15.066	2155	2159	2162	rVV6	2887	3757	0.48%	0.057%
95	15.316	2196	2200	2206	rBV2	21312	33264	4.21%	0.504%
96	15.548	2233	2238	2247	rVB2	40391	64670	8.18%	0.979%
97	15.633	2250	2252	2253	rBV2	4453	3163	0.40%	0.048%
98	15.725	2263	2267	2271	rVB6	7302	12377	1.56%	0.187%
99	16.279	2353	2358	2364	rVB2	20043	38175	4.83%	0.578%
100	16.487	2387	2392	2399	rVB4	23306	42016	5.31%	0.636%

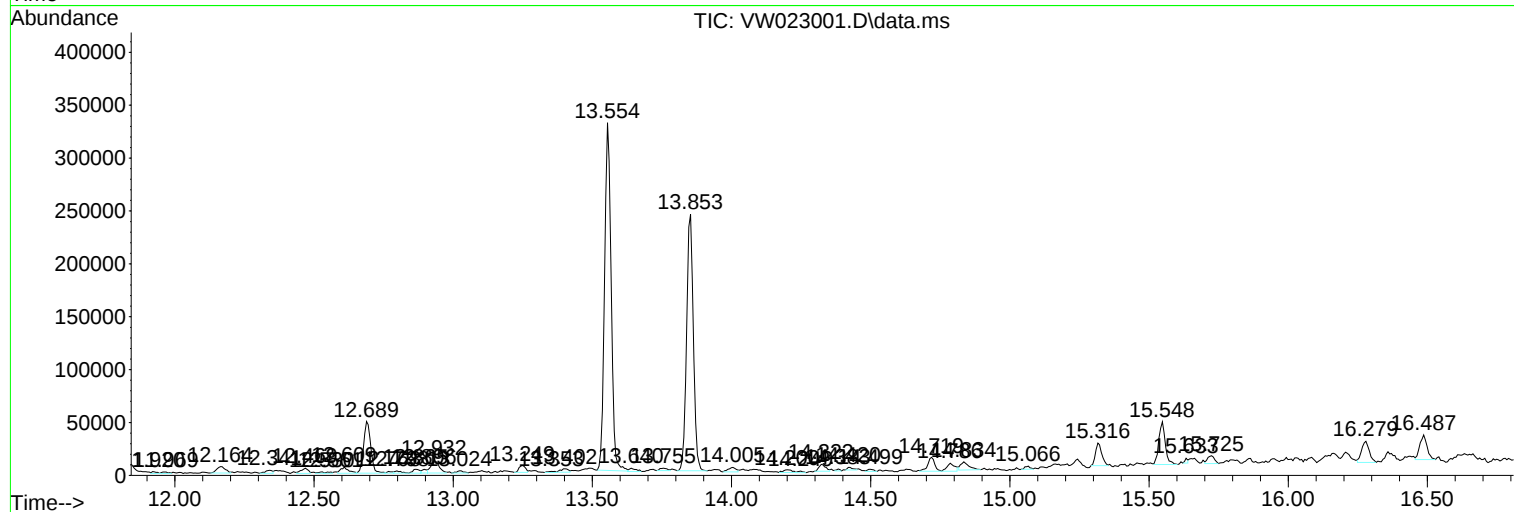
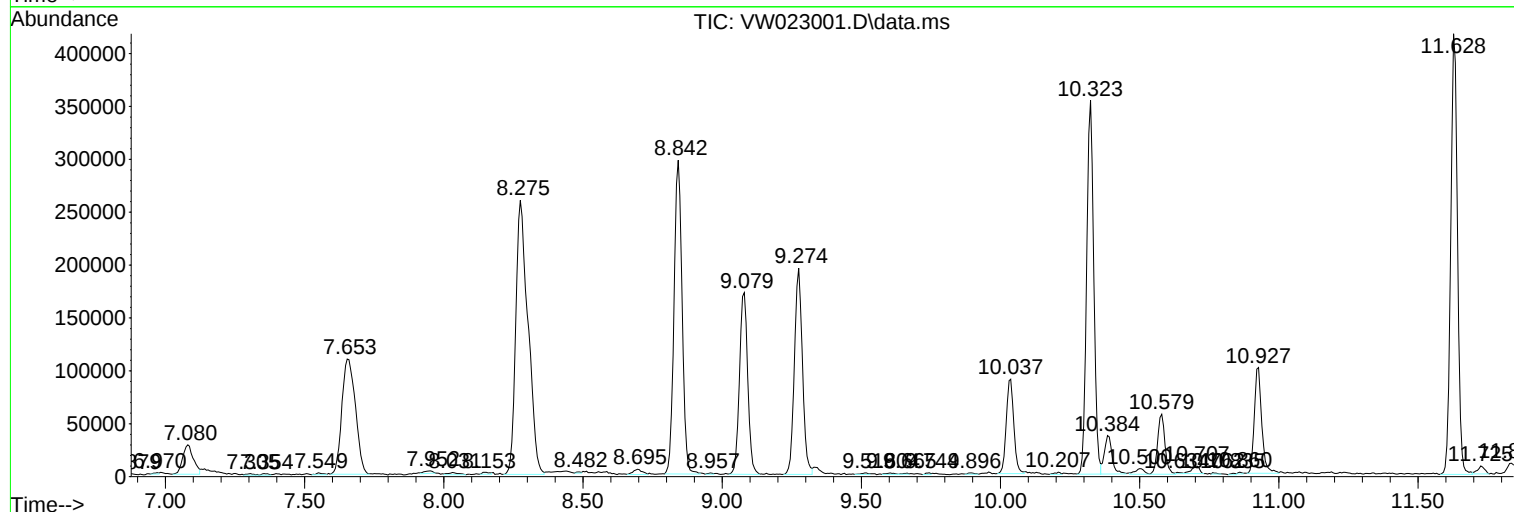
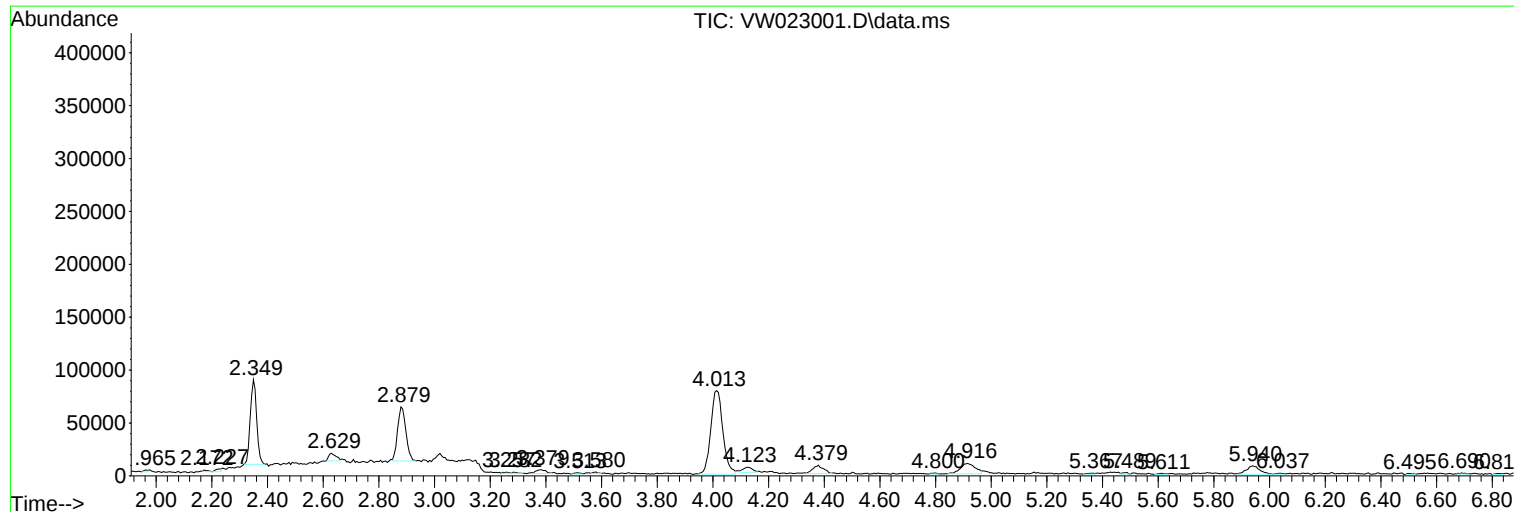
Sum of corrected areas: 6605809

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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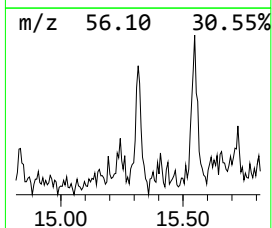
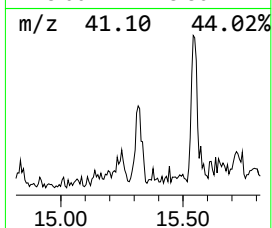
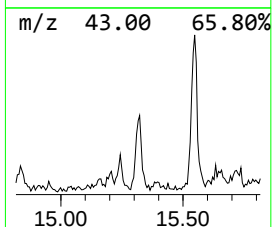
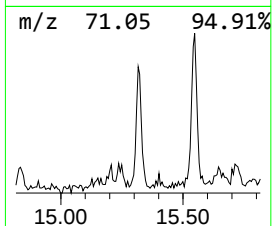
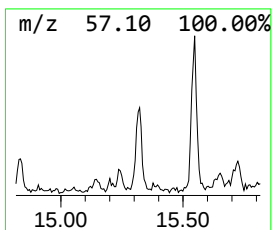
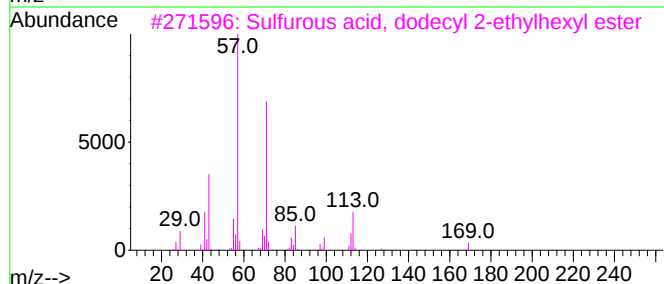
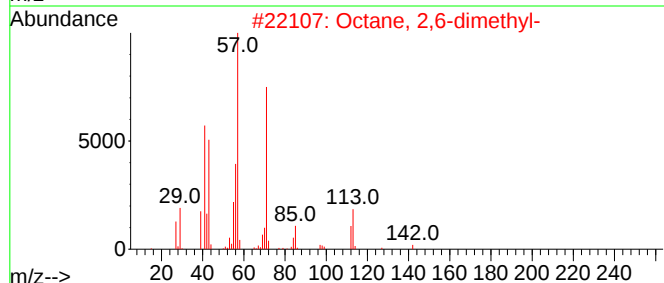
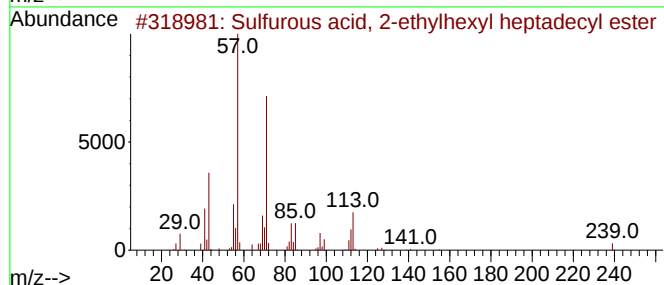
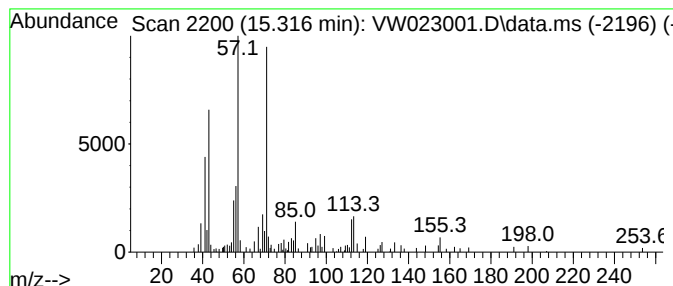
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	1.54 ug/L	33264	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



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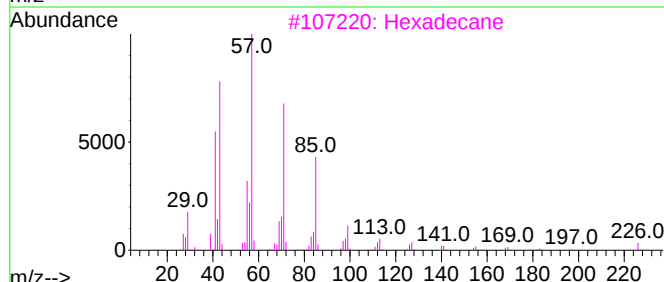
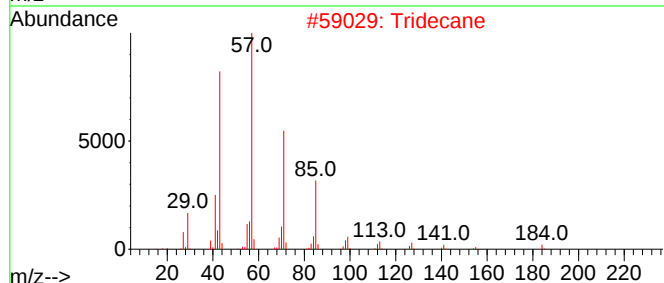
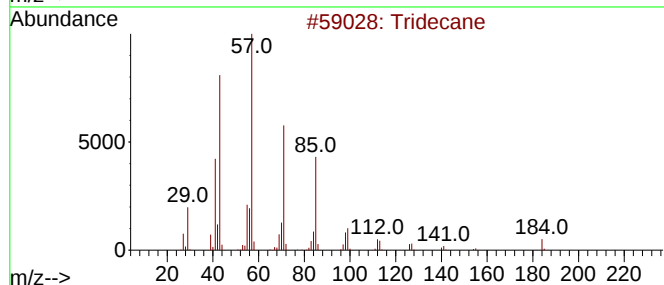
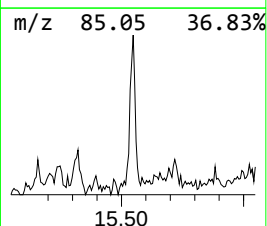
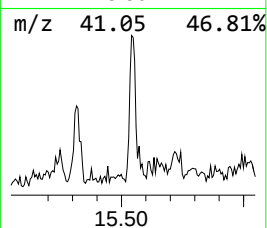
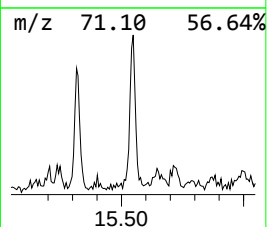
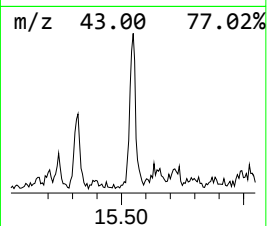
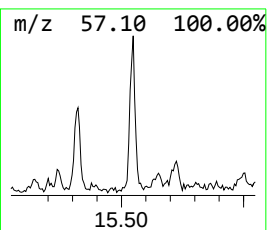
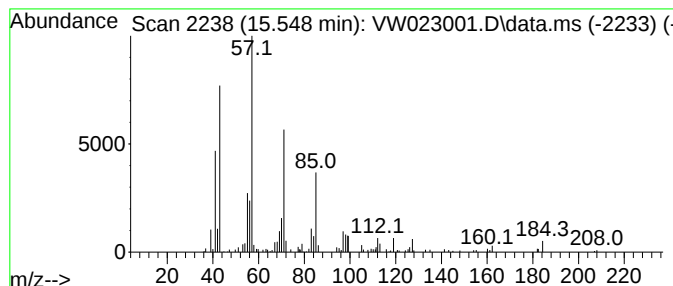
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	3.00 ug/L	64670	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tridecane	184	C13H28	000629-50-5	81
3			Hexadecane	226	C16H34	000544-76-3	80
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
5			Tridecane	184	C13H28	000629-50-5	74



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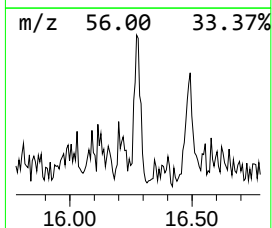
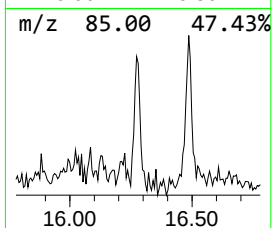
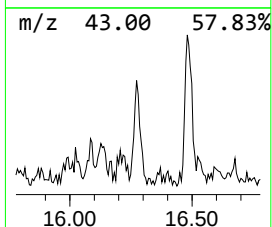
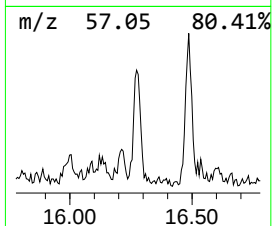
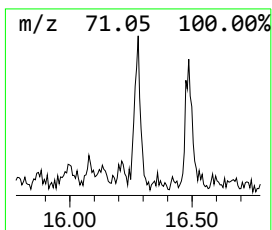
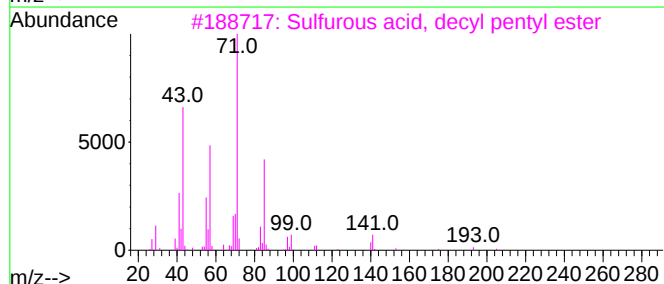
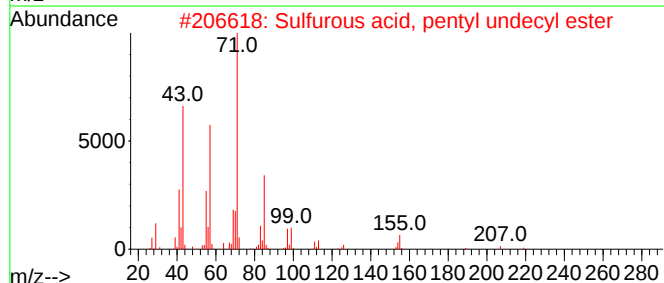
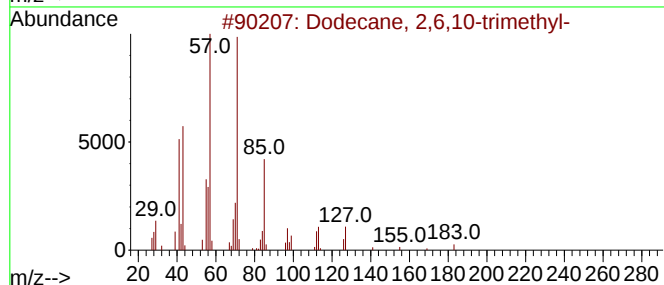
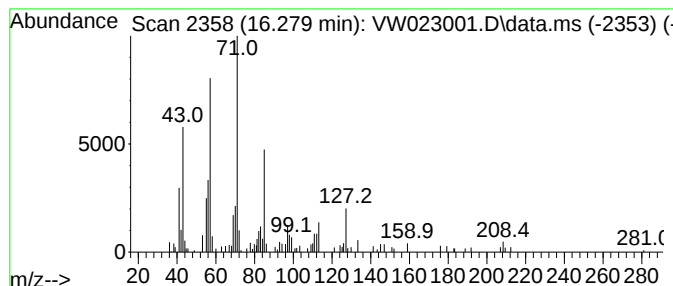
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	1.77 ug/L	38175	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	59
3			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023001.D
Acq On : 12 May 2022 15:04
Operator : SY/VA
Sample : N2766-19
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G9

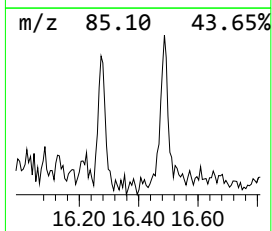
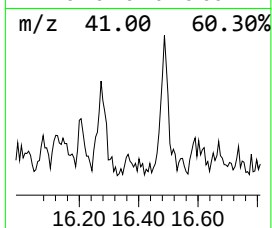
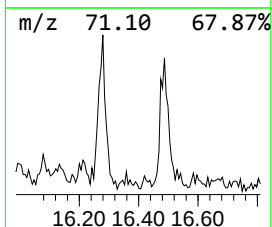
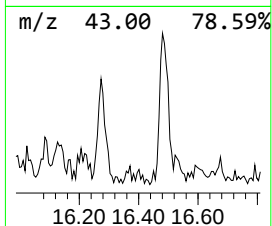
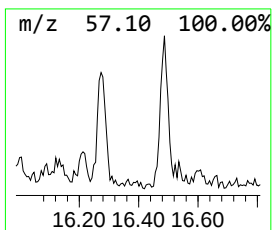
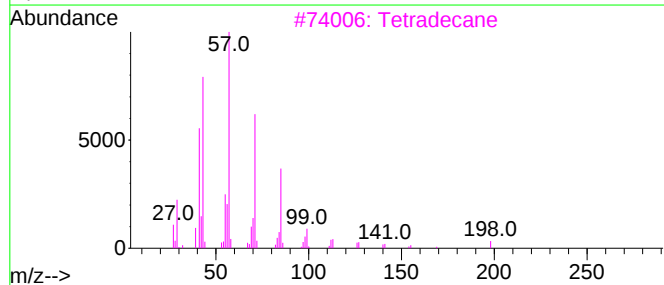
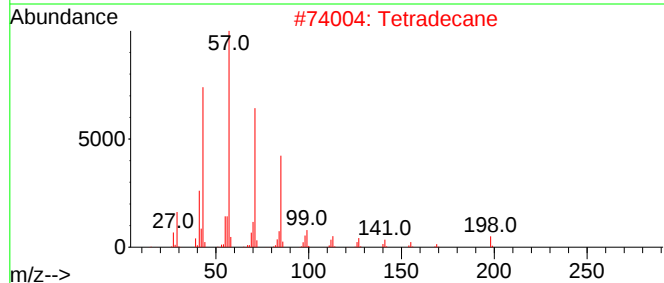
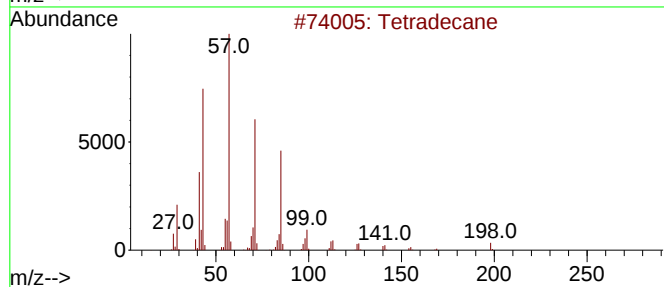
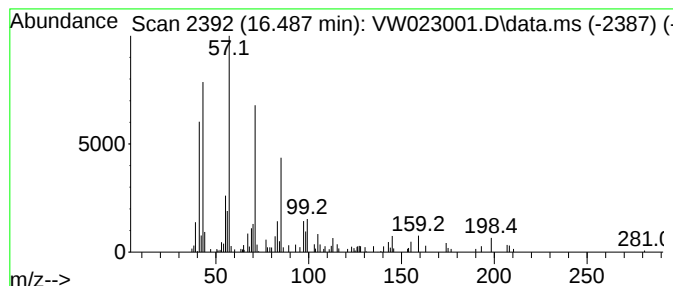
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	1.95 ug/L	42016	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Octacosane	394	C28H58	000630-02-4	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023001.D
Acq On : 12 May 2022 15:04
Operator : SY/VA
Sample : N2766-19
Misc : 6.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
Sulfurous acid,...	15.316	1.5	ug/L	33264	3	13.554	538723	25.0
(DEL) Alkane: S...	15.548	3.0	ug/L	64670	3	13.554	538723	25.0
(DEL) Alkane: S...	16.279	1.8	ug/L	38175	3	13.554	538723	25.0
(DEL) Alkane: S...	16.487	2.0	ug/L	42016	3	13.554	538723	25.0