

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080922\
 Data File : VW024213.D
 Acq On : 09 Aug 2022 17:11
 Operator : SY/VA
 Sample : N4110-04
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZF7

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	47	54	55	rBV6	8822	15379	1.22%	0.159%
2	2.337	65	71	80	rBV	164498	278574	22.19%	2.878%
3	2.873	153	159	170	rVB	98117	205349	16.36%	2.121%
4	3.794	306	310	313	rVB6	1527	2157	0.17%	0.022%
5	3.928	329	332	333	rBV2	1379	1245	0.10%	0.013%
6	4.001	334	344	358	rVV2	115651	386124	30.75%	3.988%
7	4.117	359	363	380	rVB2	18544	56159	4.47%	0.580%
8	4.233	380	382	384	rBV3	1444	1147	0.09%	0.012%
9	4.403	407	410	411	rBV3	2341	2324	0.19%	0.024%
10	4.489	422	424	427	rVB3	1350	1094	0.09%	0.011%
11	4.909	481	493	511	rVV2	39823	148367	11.82%	1.533%
12	5.104	518	525	536	rVB4	4573	16516	1.32%	0.171%
13	5.287	552	555	556	rBV3	1700	1153	0.09%	0.012%
14	5.421	575	577	581	rVB5	1115	1453	0.12%	0.015%
15	5.501	584	590	593	rBV5	1116	2214	0.18%	0.023%
16	5.738	623	629	630	rVV5	930	1603	0.13%	0.017%
17	5.775	633	635	637	rVB3	1290	1005	0.08%	0.010%
18	5.799	637	639	641	rBV2	1719	1289	0.10%	0.013%
19	5.934	649	661	671	rVB3	9983	32202	2.56%	0.333%
20	6.062	679	682	685	rVB5	827	1052	0.08%	0.011%
21	6.147	692	696	697	rVB3	1365	1073	0.09%	0.011%
22	6.318	721	724	727	rBV5	1116	1676	0.13%	0.017%
23	6.689	781	785	787	rBV4	803	1160	0.09%	0.012%
24	6.714	787	789	792	rVB4	1692	1350	0.11%	0.014%
25	6.811	801	805	809	rVB7	828	1417	0.11%	0.015%
26	6.952	827	828	833	rBV5	714	1154	0.09%	0.012%
27	7.080	840	849	855	rBV2	33257	94258	7.51%	0.974%
28	7.153	855	861	874	rVB2	47475	138231	11.01%	1.428%
29	7.512	917	920	922	rBV4	1107	1452	0.12%	0.015%
30	7.641	931	941	957	rBV	215570	536064	42.70%	5.537%
31	7.878	977	980	981	rBV2	1054	1210	0.10%	0.012%
32	7.958	991	993	997	rVB4	1782	1945	0.15%	0.020%
33	8.049	1006	1008	1011	rVB3	1424	1218	0.10%	0.013%
34	8.147	1021	1024	1027	rBV4	883	1093	0.09%	0.011%
35	8.183	1027	1030	1032	rBV4	1038	1000	0.08%	0.010%
36	8.268	1032	1044	1060	rBV2	416484	1255511	100.00%	12.969%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.390	1060	1064	1069	rVB8	1890	4049	0.32%	0.042%
38	8.841	1128	1138	1147	rBV	411960	811030	64.60%	8.377%
39	9.037	1167	1170	1172	rBV4	1879	2526	0.20%	0.026%
40	9.268	1199	1208	1223	rVV	277806	574421	45.75%	5.933%
41	9.372	1223	1225	1230	rVV5	1461	1750	0.14%	0.018%
42	9.415	1230	1232	1234	rVV3	1087	982	0.08%	0.010%
43	9.543	1250	1253	1256	rVB4	1125	1410	0.11%	0.015%
44	9.585	1256	1260	1264	rBV5	1799	3411	0.27%	0.035%
45	9.671	1273	1274	1279	rVB5	1489	1661	0.13%	0.017%
46	9.902	1304	1312	1315	rVB8	2022	4580	0.36%	0.047%
47	9.945	1315	1319	1320	rBV4	1230	1601	0.13%	0.017%
48	9.969	1320	1323	1324	rVV3	1179	1245	0.10%	0.013%
49	10.030	1326	1333	1341	rVB	139940	254209	20.25%	2.626%
50	10.213	1359	1363	1370	rBV8	2498	4740	0.38%	0.049%
51	10.323	1373	1381	1388	rBV	563535	984971	78.45%	10.174%
52	10.579	1415	1423	1432	rBV	93193	171394	13.65%	1.770%
53	10.646	1432	1434	1436	rVV3	1152	1193	0.10%	0.012%
54	10.701	1436	1443	1451	rVB3	15808	32426	2.58%	0.335%
55	10.774	1451	1455	1456	rBV4	872	1030	0.08%	0.011%
56	10.841	1461	1466	1471	rVB8	2613	5052	0.40%	0.052%
57	10.920	1472	1479	1491	rBV	144122	254959	20.31%	2.634%
58	11.061	1496	1502	1510	rVV2	22238	41745	3.32%	0.431%
59	11.134	1512	1514	1516	rVV2	1273	1648	0.13%	0.017%
60	11.170	1517	1520	1525	rVV5	4512	7807	0.62%	0.081%
61	11.213	1525	1527	1532	rVV5	1586	2030	0.16%	0.021%
62	11.292	1539	1540	1543	rVB3	1423	1409	0.11%	0.015%
63	11.335	1543	1547	1550	rBV5	2251	3470	0.28%	0.036%
64	11.439	1550	1564	1572	rBV5	11711	31139	2.48%	0.322%
65	11.628	1586	1595	1609	rBV	549842	915008	72.88%	9.451%
66	11.829	1625	1628	1633	rBV7	1840	4062	0.32%	0.042%
67	11.975	1648	1652	1655	rBV4	1419	2365	0.19%	0.024%
68	12.006	1655	1657	1659	rVV3	1282	1374	0.11%	0.014%
69	12.060	1659	1666	1672	rVB9	3767	8550	0.68%	0.088%
70	12.134	1672	1678	1682	rBV6	6095	12164	0.97%	0.126%
71	12.249	1692	1697	1701	rVB3	10784	17016	1.36%	0.176%
72	12.329	1703	1710	1711	rBV6	6322	11514	0.92%	0.119%
73	12.359	1713	1715	1722	rVB4	10084	14057	1.12%	0.145%
74	12.499	1724	1738	1748	rVB4	8952	37377	2.98%	0.386%
75	12.603	1749	1755	1761	rBV2	20982	38286	3.05%	0.395%
76	12.688	1763	1769	1776	rBV	237862	393020	31.30%	4.060%

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 Title : SFAM01.0

77	12.853	1790	1796	1802	rBV8	8525	22276	1.77%	0.230%
78	12.932	1803	1809	1815	rBV4	20966	50124	3.99%	0.518%
79	13.072	1828	1832	1836	rBV3	17219	25882	2.06%	0.267%
80	13.121	1836	1840	1843	rBV4	15547	25681	2.05%	0.265%
81	13.164	1843	1847	1852	rVB2	22989	40164	3.20%	0.415%
82	13.286	1864	1867	1872	rVB6	19649	29675	2.36%	0.307%
83	13.341	1873	1876	1879	rBV2	12464	15684	1.25%	0.162%
84	13.554	1905	1911	1920	rBV	494754	783023	62.37%	8.088%
85	13.853	1953	1960	1968	rBV	396327	716545	57.07%	7.401%
86	14.194	2012	2016	2022	rBV8	7982	14898	1.19%	0.154%
87	14.261	2023	2027	2033	rVV9	10671	19823	1.58%	0.205%
88	14.383	2043	2047	2053	rVB4	19738	30423	2.42%	0.314%
89	15.316	2198	2200	2203	rBV4	1826	2629	0.21%	0.027%
90	15.432	2213	2219	2225	rVB2	14953	28466	2.27%	0.294%
91	15.481	2225	2227	2230	rBV4	1568	1404	0.11%	0.015%
92	15.810	2280	2281	2285	rVB4	1931	2030	0.16%	0.021%
93	15.840	2285	2286	2292	rBV6	2037	2917	0.23%	0.030%
94	16.090	2325	2327	2331	rVB5	2053	1740	0.14%	0.018%
95	16.218	2346	2348	2351	rBV4	1064	1086	0.09%	0.011%
96	16.365	2370	2372	2375	rBV4	1314	1612	0.13%	0.017%
97	16.444	2381	2385	2386	rBV4	1478	2162	0.17%	0.022%
98	16.529	2397	2399	2401	rVV3	1316	963	0.08%	0.010%
99	16.584	2406	2408	2411	rBV4	1515	1233	0.10%	0.013%
100	16.755	2433	2436	2439	rBV4	1391	1753	0.14%	0.018%

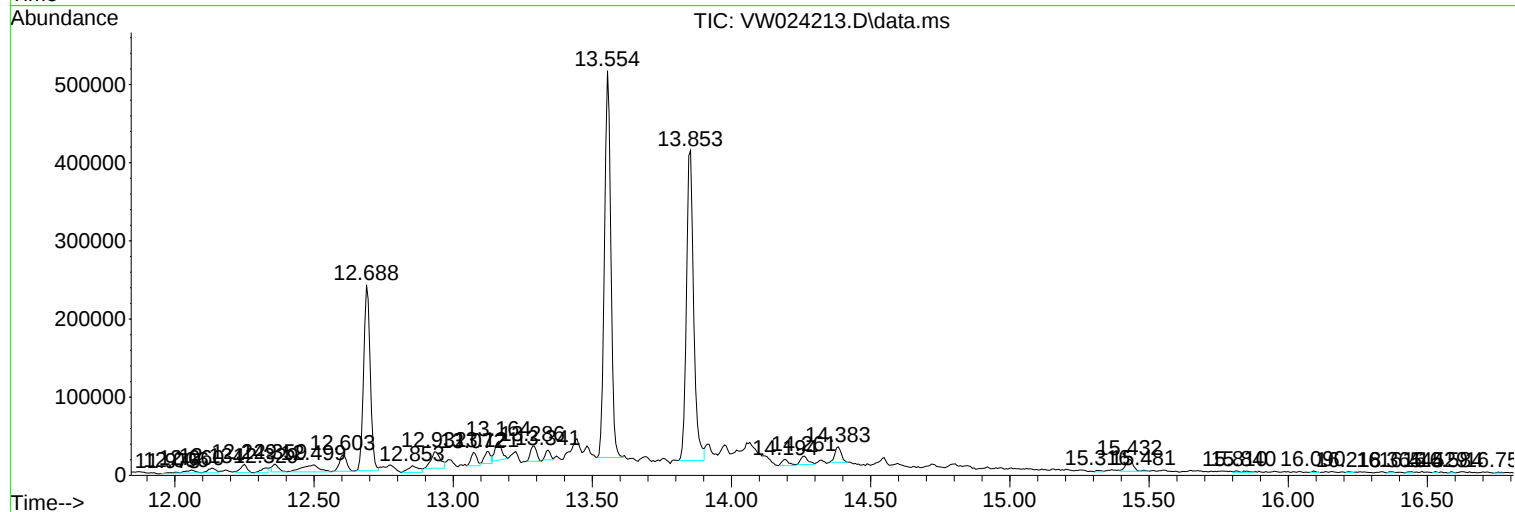
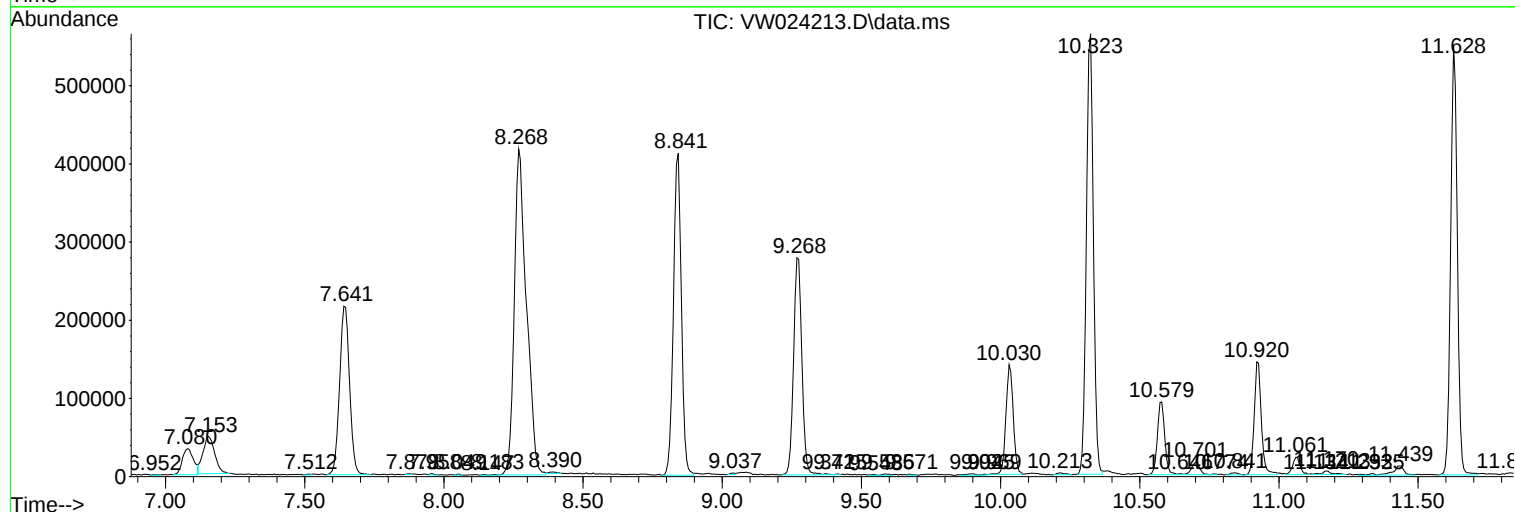
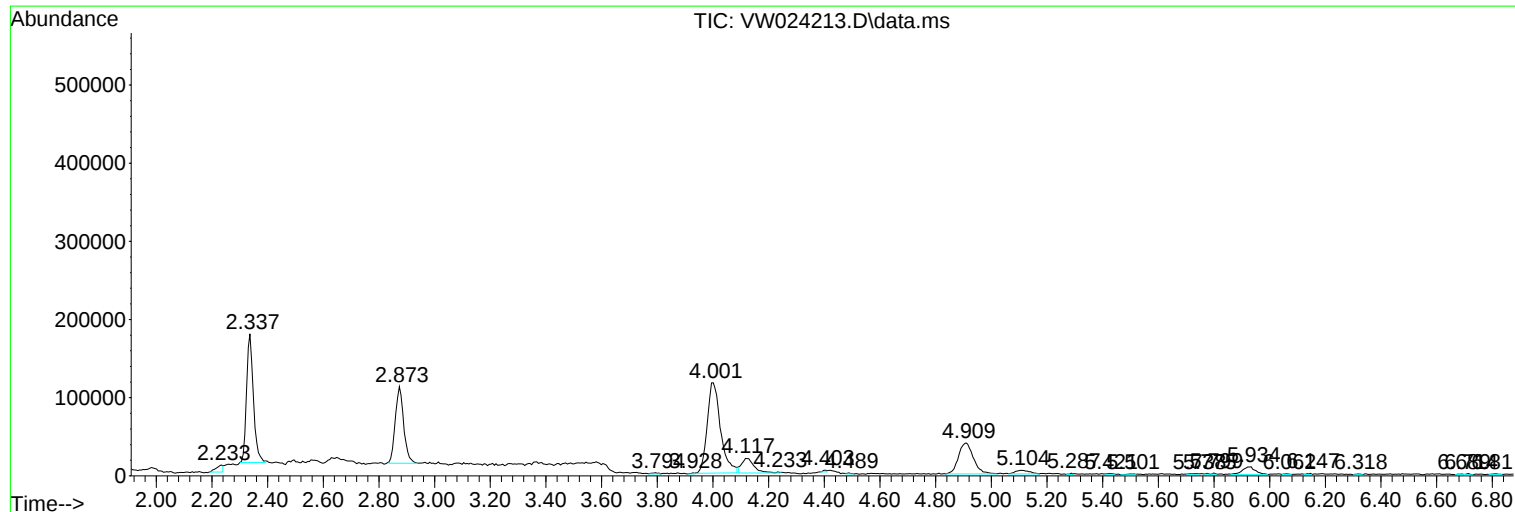
Sum of corrected areas: 9681092

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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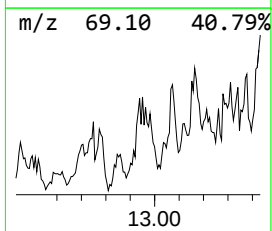
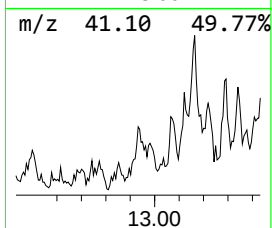
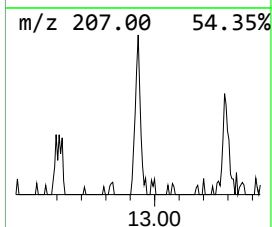
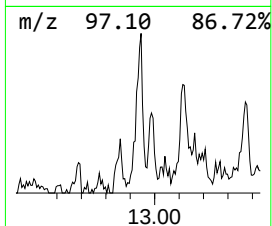
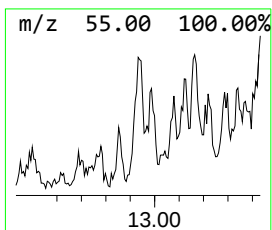
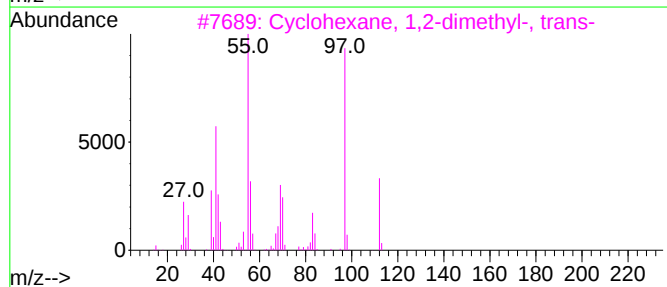
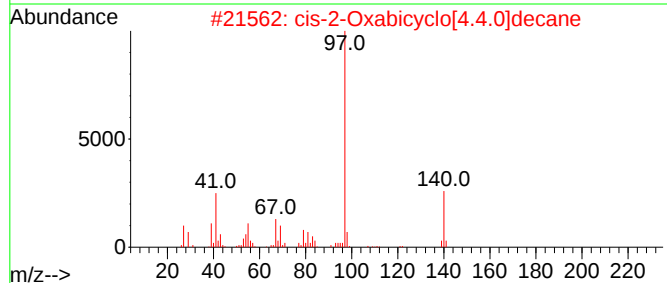
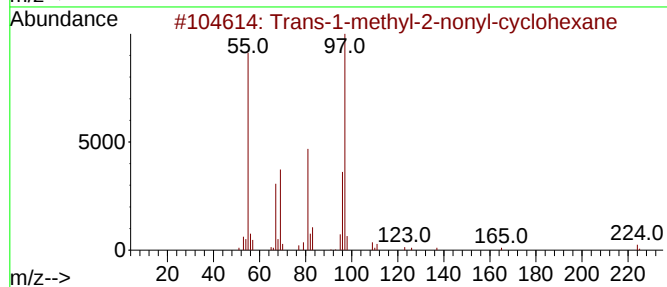
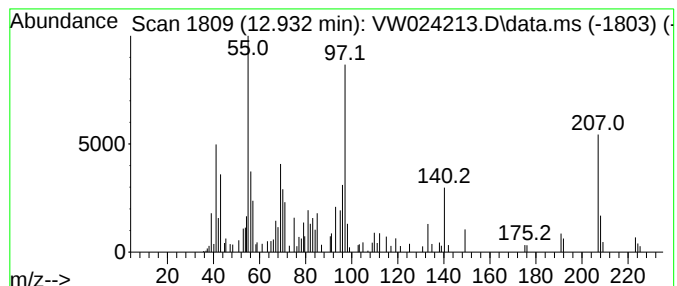
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.932 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.60 ug/L	50124	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	43
2			cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	38
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	38
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	38
5			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	35



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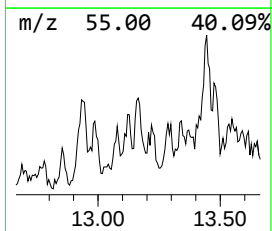
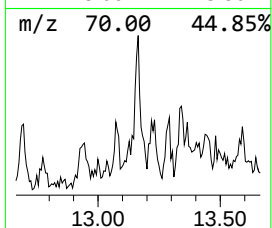
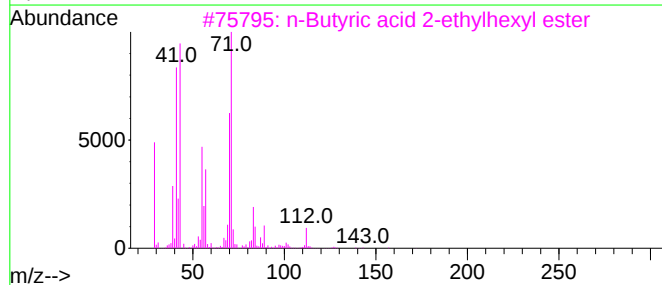
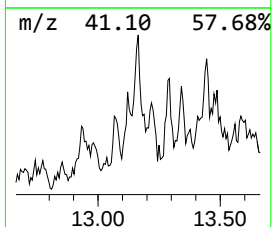
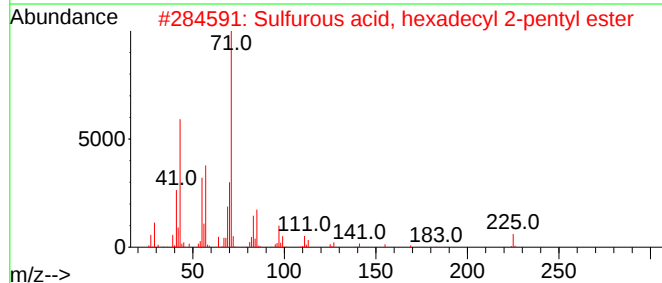
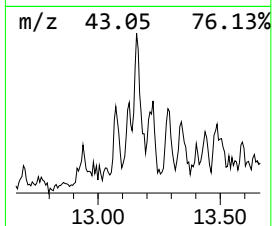
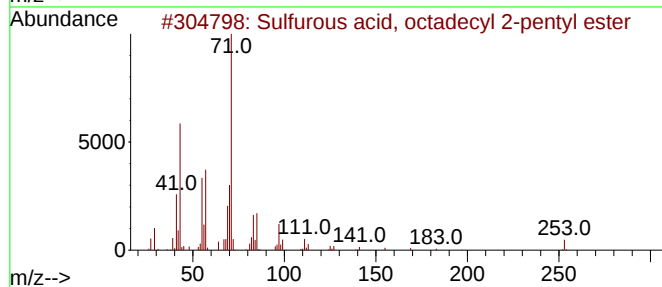
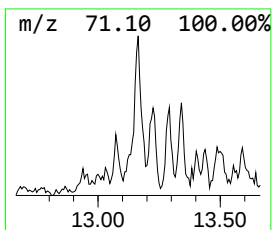
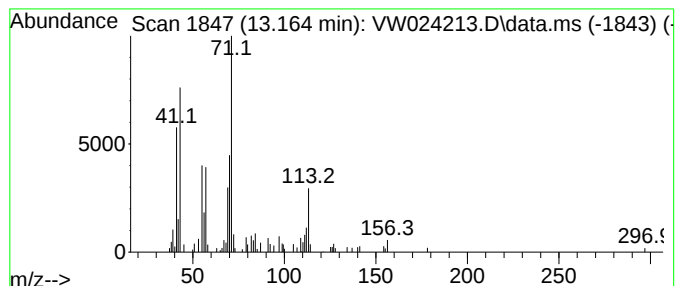
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Quant Title : SFAM01.0

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

Peak Number 4 Sulfurous acid, octadecyl 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	1.28 ug/L	40164	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	59
2			Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	59
3			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	58
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	53
5			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	12.932	1.6	ug/L	50124	3	13.560	783023	25.0
Sulfurous acid,...	13.164	1.3	ug/L	40164	3	13.560	783023	25.0