

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030232.D
 Acq On : 24 Sep 2024 18:26
 Operator : SY/MD
 Sample : P4131-22
 Misc : 5.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ER4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	96	rVB	92491	205014	16.14%	2.899%
2	2.899	158	166	184	rBV	69863	203151	16.00%	2.872%
3	3.375	241	244	245	rBV2	537	559	0.04%	0.008%
4	3.533	264	270	278	rVB2	3861	8754	0.69%	0.124%
5	3.875	325	326	327	rBV	341	183	0.01%	0.003%
6	4.021	339	350	368	rBV2	148679	453272	35.69%	6.408%
7	4.308	395	397	401	rBV2	211	244	0.02%	0.003%
8	4.387	408	410	416	rBV4	327	550	0.04%	0.008%
9	4.606	442	446	448	rBV4	932	1428	0.11%	0.020%
10	4.759	469	471	474	rVB2	205	222	0.02%	0.003%
11	4.923	488	498	501	rBV4	2455	6139	0.48%	0.087%
12	5.106	526	528	529	rBV	474	215	0.02%	0.003%
13	5.222	546	547	549	rBV2	209	167	0.01%	0.002%
14	5.253	550	552	555	rVB3	221	225	0.02%	0.003%
15	5.289	555	558	559	rBV3	300	281	0.02%	0.004%
16	5.362	568	570	572	rVB2	215	166	0.01%	0.002%
17	5.435	580	582	583	rVB2	449	230	0.02%	0.003%
18	5.503	591	593	595	rBV2	240	184	0.01%	0.003%
19	5.600	606	609	611	rVB2	194	233	0.02%	0.003%
20	5.996	672	674	676	rVB2	195	164	0.01%	0.002%
21	6.198	706	707	708	rBV	344	197	0.02%	0.003%
22	6.301	721	724	726	rBV2	166	180	0.01%	0.003%
23	6.319	726	727	730	rVB2	234	166	0.01%	0.002%
24	6.344	730	731	733	rBV2	312	165	0.01%	0.002%
25	6.405	736	741	742	rBV	237	301	0.02%	0.004%
26	6.466	749	751	754	rVB2	247	234	0.02%	0.003%
27	6.496	754	756	758	rVB2	294	193	0.02%	0.003%
28	6.783	802	803	805	rVV	326	193	0.02%	0.003%
29	6.807	805	807	809	rVV3	350	307	0.02%	0.004%
30	6.899	819	822	824	rBV3	175	218	0.02%	0.003%
31	7.081	843	852	858	rBV	19690	60275	4.75%	0.852%
32	7.313	889	890	891	rBV	397	214	0.02%	0.003%
33	7.441	909	911	912	rBV2	233	162	0.01%	0.002%
34	7.648	933	945	959	rBV	238108	572574	45.09%	8.095%
35	7.868	978	981	982	rBV3	390	443	0.03%	0.006%
36	7.990	999	1001	1003	rVB	339	228	0.02%	0.003%

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 Title : SFAM01.0

37	8.039	1006	1009	1010	rBV2	177	189	0.01%	0.003%
38	8.167	1029	1030	1033	rBV2	221	199	0.02%	0.003%
39	8.276	1037	1048	1064	rBV2	431214	1269924	100.00%	17.954%
40	8.484	1079	1082	1084	rBV	250	348	0.03%	0.005%
41	8.624	1099	1105	1106	rBV3	542	614	0.05%	0.009%
42	8.679	1112	1114	1115	rBV	462	411	0.03%	0.006%
43	8.746	1123	1125	1126	rVB	357	187	0.01%	0.003%
44	8.758	1126	1127	1132	rBV2	311	439	0.03%	0.006%
45	8.843	1132	1141	1152	rBV	480567	940590	74.07%	13.298%
46	9.276	1201	1212	1221	rBV	294603	604437	47.60%	8.546%
47	9.447	1237	1240	1242	rBV2	203	274	0.02%	0.004%
48	9.483	1244	1246	1251	rVB2	339	454	0.04%	0.006%
49	9.624	1267	1269	1270	rBV2	224	162	0.01%	0.002%
50	9.666	1270	1276	1281	rVV5	1270	2659	0.21%	0.038%
51	9.855	1305	1307	1309	rVB	317	196	0.02%	0.003%
52	9.935	1319	1320	1322	rBV	233	174	0.01%	0.002%
53	10.032	1328	1336	1347	rBV	85183	157919	12.44%	2.233%
54	10.325	1376	1384	1392	rBV	447374	793174	62.46%	11.214%
55	10.502	1409	1413	1417	rVB2	437	616	0.05%	0.009%
56	10.575	1419	1425	1440	rBV	53411	97192	7.65%	1.374%
57	10.697	1440	1445	1452	rVB2	6611	12274	0.97%	0.174%
58	10.770	1456	1457	1459	rBV	529	412	0.03%	0.006%
59	10.843	1467	1469	1470	rBV	255	253	0.02%	0.004%
60	10.922	1476	1482	1503	rBV3	78085	174597	13.75%	2.468%
61	11.203	1527	1528	1530	rBV2	287	179	0.01%	0.003%
62	11.312	1544	1546	1549	rBV4	291	327	0.03%	0.005%
63	11.337	1549	1550	1553	rVB3	479	440	0.03%	0.006%
64	11.398	1558	1560	1561	rBV2	256	213	0.02%	0.003%
65	11.556	1583	1586	1587	rBV2	245	231	0.02%	0.003%
66	11.629	1589	1598	1606	rBV	406269	682972	53.78%	9.656%
67	11.837	1628	1632	1633	rBV2	763	747	0.06%	0.011%
68	12.062	1666	1669	1674	rBV4	990	1675	0.13%	0.024%
69	12.172	1679	1687	1689	rBV5	799	1551	0.12%	0.022%
70	12.300	1706	1708	1709	rBV	322	251	0.02%	0.004%
71	12.343	1712	1715	1716	rVV2	289	315	0.02%	0.004%
72	12.361	1716	1718	1723	rVV4	479	635	0.05%	0.009%
73	12.428	1727	1729	1731	rVB2	347	272	0.02%	0.004%
74	12.465	1731	1735	1740	rVB4	1751	2743	0.22%	0.039%
75	12.538	1744	1747	1748	rBV2	206	252	0.02%	0.004%
76	12.593	1749	1756	1763	rVB4	8219	17071	1.34%	0.241%

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Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

77	12.690	1765	1772	1778	rBV	128548	215208	16.95%	3.043%
78	12.830	1793	1795	1797	rBV2	472	433	0.03%	0.006%
79	12.873	1801	1802	1804	rBV2	431	401	0.03%	0.006%
80	12.952	1807	1815	1820	rVV6	2608	5872	0.46%	0.083%
81	13.099	1837	1839	1841	rBV3	505	569	0.04%	0.008%
82	13.154	1846	1848	1849	rVV2	2278	2020	0.16%	0.029%
83	13.190	1850	1854	1860	rVB	11247	17393	1.37%	0.246%
84	13.294	1866	1871	1878	rVB2	5317	9059	0.71%	0.128%
85	13.404	1880	1889	1896	rBV	18129	33926	2.67%	0.480%
86	13.556	1908	1914	1918	rBV	166129	275299	21.68%	3.892%
87	13.849	1955	1962	1974	rBV	124848	213965	16.85%	3.025%
88	14.239	2021	2026	2029	rBV4	719	1417	0.11%	0.020%
89	14.324	2036	2040	2046	rVB6	1208	2058	0.16%	0.029%
90	14.519	2063	2072	2076	rBV4	2731	5709	0.45%	0.081%
91	14.812	2118	2120	2121	rBV2	239	191	0.02%	0.003%
92	14.830	2121	2123	2126	rBV	335	500	0.04%	0.007%
93	15.196	2179	2183	2186	rBV5	917	1180	0.09%	0.017%
94	15.275	2194	2196	2198	rBV2	429	368	0.03%	0.005%
95	15.531	2236	2238	2240	rBV2	395	262	0.02%	0.004%
96	15.708	2265	2267	2270	rBV2	650	576	0.05%	0.008%
97	15.769	2275	2277	2279	rBV3	488	524	0.04%	0.007%
98	15.946	2304	2306	2309	rBV3	439	401	0.03%	0.006%
99	16.580	2409	2410	2411	rBV	396	234	0.02%	0.003%
100	16.635	2416	2419	2421	rBV2	400	484	0.04%	0.007%

Sum of corrected areas: 7073048

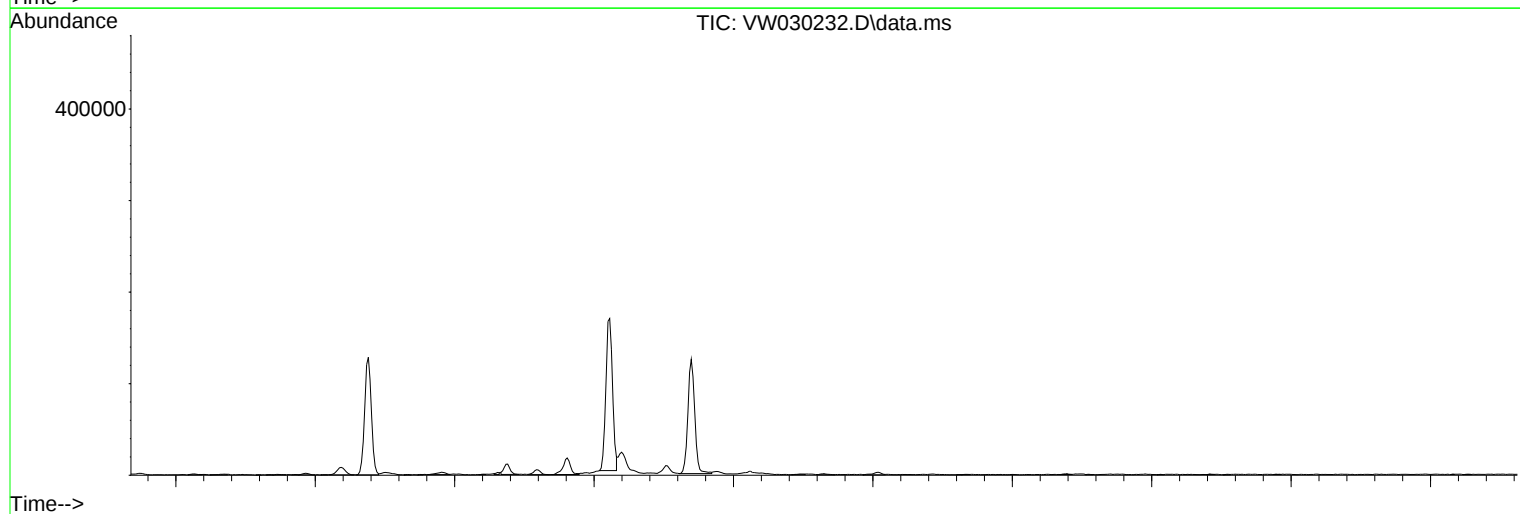
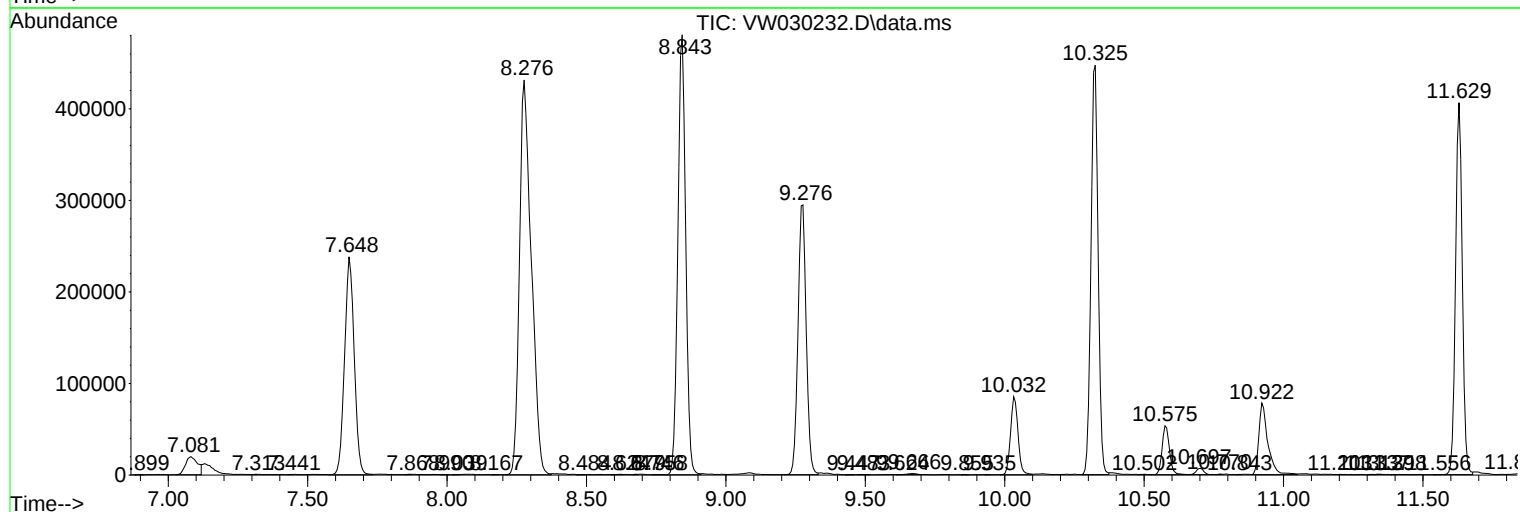
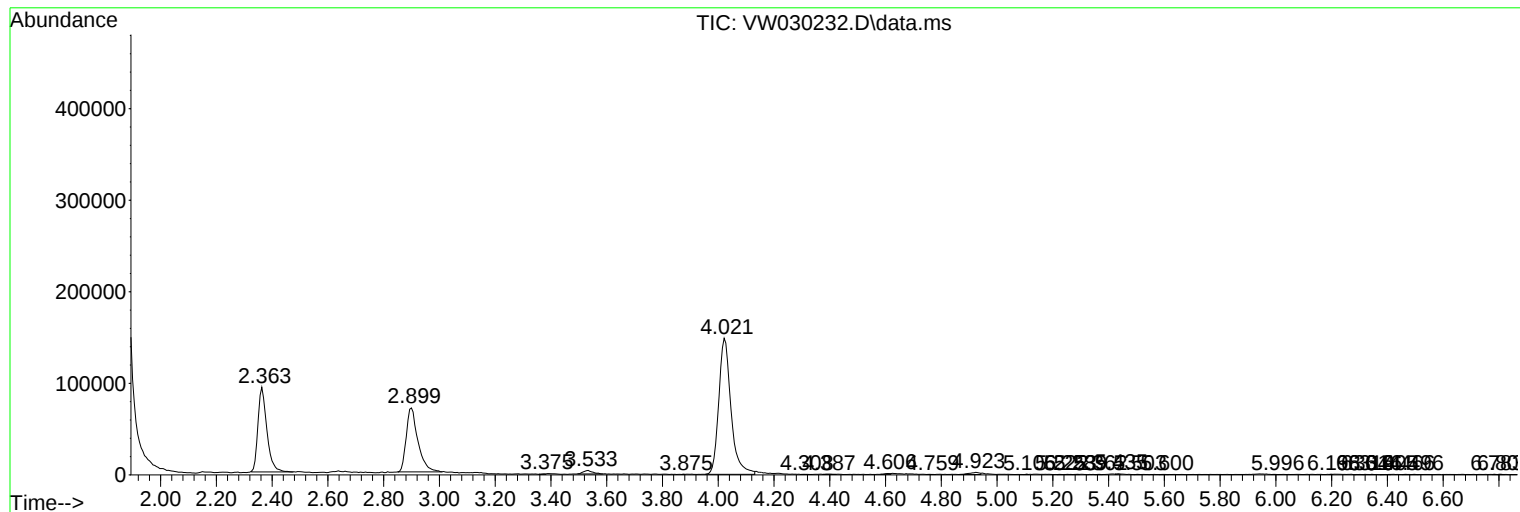
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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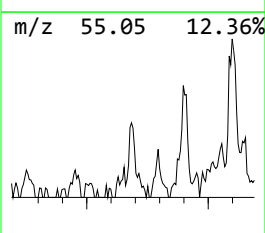
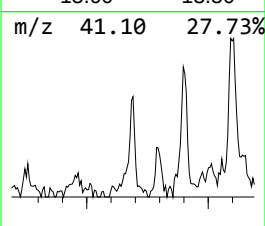
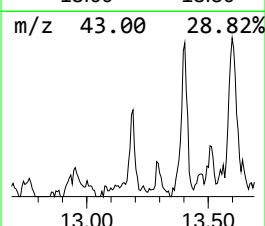
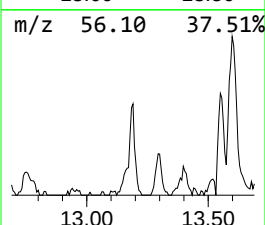
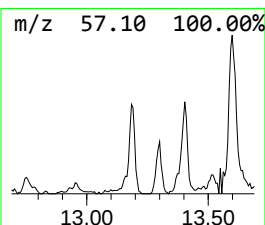
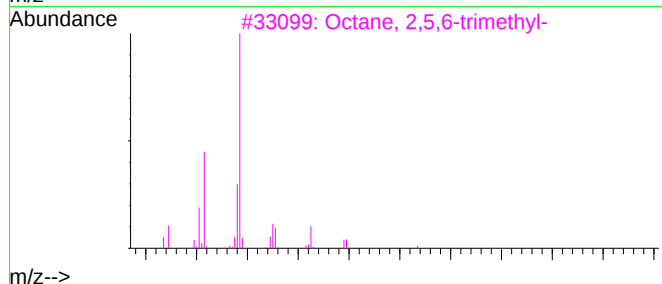
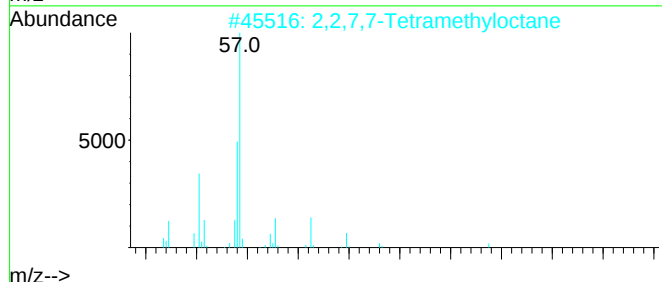
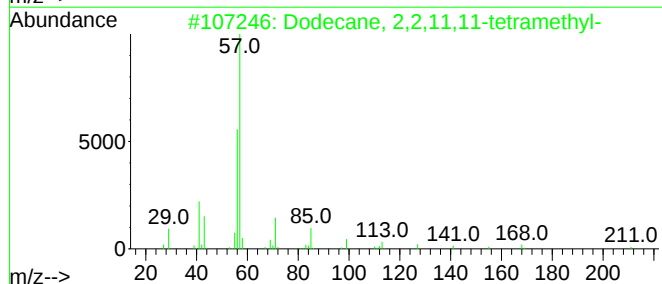
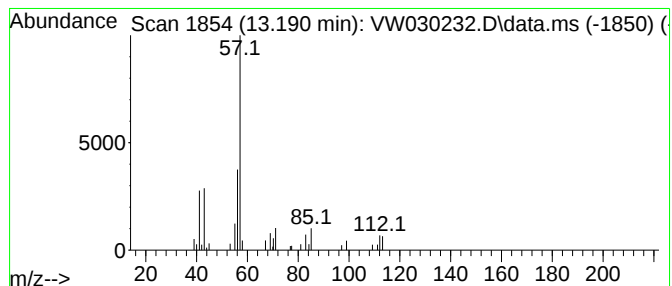
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.190	1.58 ug/L	17393	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64
2	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
5	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59



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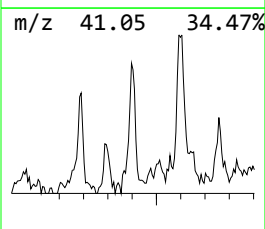
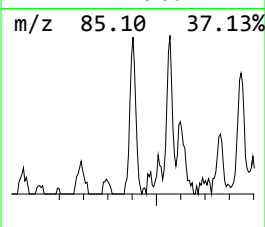
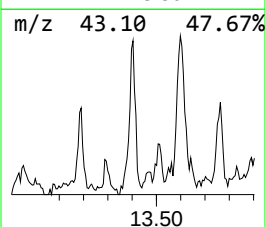
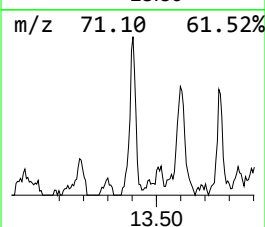
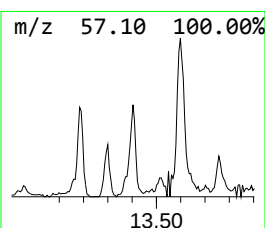
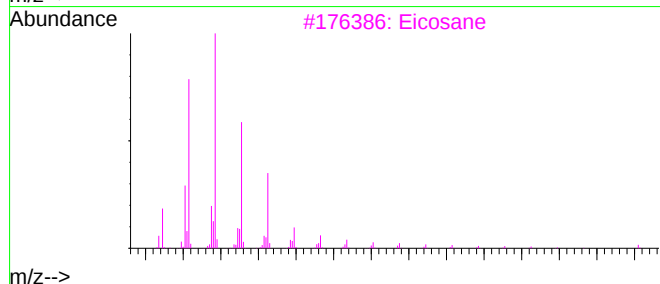
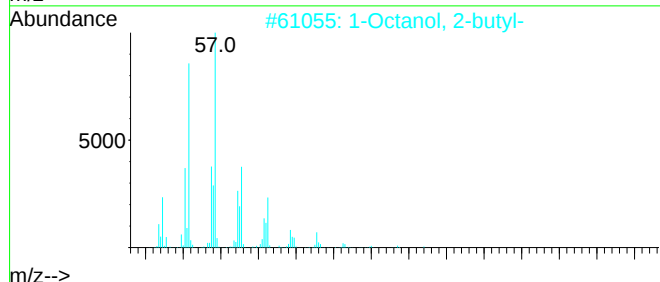
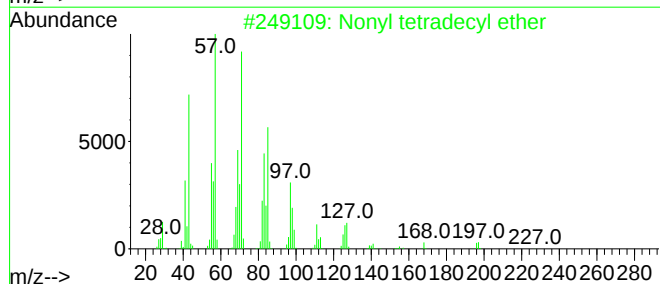
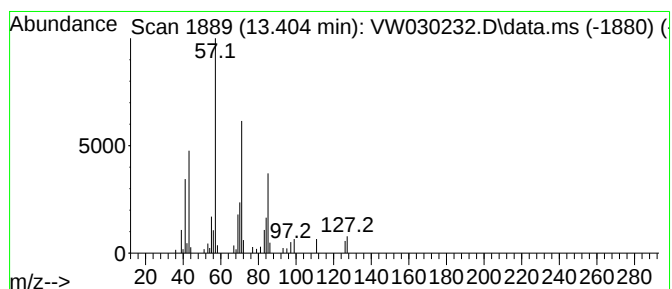
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonyl tetradecyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.403	3.08 ug/L	33926	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	83
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
3	Eicosane	282	C20H42	000112-95-8	53
4	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



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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
(DEL) Alkane: S...	13.190	1.6	ug/L	17393	3	13.556	275299	25.0
Nonyl tetradecy...	13.403	3.1	ug/L	33926	3	13.556	275299	25.0