

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019896.D
 Acq On : 25 Aug 2021 16:01
 Operator : SY/VA
 Sample : M3526-14
 Misc : 2.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7C4

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	68	75	88	rBV	132572	260518	17.67%	2.855%
2	2.897	155	163	177	rBV	101188	255133	17.30%	2.796%
3	3.373	237	241	243	rBV	281	426	0.03%	0.005%
4	3.471	252	257	258	rBV2	211	307	0.02%	0.003%
5	3.513	258	264	267	rVB2	295	477	0.03%	0.005%
6	3.538	267	268	271	rBV2	242	255	0.02%	0.003%
7	3.660	285	288	289	rVV	305	355	0.02%	0.004%
8	3.690	289	293	298	rVV4	994	1881	0.13%	0.021%
9	3.739	298	301	303	rVV3	464	523	0.04%	0.006%
10	3.903	326	328	331	rVB	337	260	0.02%	0.003%
11	4.025	336	348	369	rBV	185371	564577	38.29%	6.187%
12	4.263	383	387	388	rVB2	370	311	0.02%	0.003%
13	4.294	388	392	395	rBV2	272	358	0.02%	0.004%
14	4.385	400	407	418	rBV3	1322	4178	0.28%	0.046%
15	4.501	424	426	429	rBV2	242	283	0.02%	0.003%
16	4.751	463	467	469	rBV	191	290	0.02%	0.003%
17	4.800	472	475	477	rBV	176	224	0.02%	0.002%
18	4.922	483	495	512	rBV	34217	120478	8.17%	1.320%
19	5.104	521	525	527	rBV2	236	324	0.02%	0.004%
20	5.367	566	568	571	rBV2	214	240	0.02%	0.003%
21	5.458	580	583	585	rBV	239	228	0.02%	0.002%
22	5.677	618	619	621	rBV	358	252	0.02%	0.003%
23	5.946	653	663	678	rVB2	7839	23607	1.60%	0.259%
24	6.196	702	704	705	rBV2	281	248	0.02%	0.003%
25	6.226	707	709	714	rVB3	313	480	0.03%	0.005%
26	6.946	824	827	829	rBV	253	268	0.02%	0.003%
27	6.970	829	831	832	rBV	308	241	0.02%	0.003%
28	7.086	840	850	865	rBV	28164	85228	5.78%	0.934%
29	7.220	871	872	877	rVB2	538	576	0.04%	0.006%
30	7.311	885	887	888	rVB2	430	256	0.02%	0.003%
31	7.330	888	890	893	rBV2	379	551	0.04%	0.006%
32	7.549	921	926	932	rBV4	427	702	0.05%	0.008%
33	7.653	932	943	956	rBV	268179	658639	44.67%	7.218%
34	7.884	979	981	983	rVB2	553	459	0.03%	0.005%
35	7.945	986	991	992	rBV3	976	1475	0.10%	0.016%
36	8.140	1019	1023	1025	rBV	200	267	0.02%	0.003%

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37	8.281	1035	1046	1064	rVV2	503935	1474359	100.00%	16.157%
38	8.427	1068	1070	1072	rVV	245	267	0.02%	0.003%
39	8.488	1078	1080	1082	rBV	191	220	0.01%	0.002%
40	8.628	1098	1103	1109	rBV3	432	837	0.06%	0.009%
41	8.695	1109	1114	1118	rBV3	545	973	0.07%	0.011%
42	8.848	1130	1139	1154	rVV	438366	866715	58.79%	9.498%
43	9.085	1169	1178	1185	rBV4	1333	3170	0.22%	0.035%
44	9.274	1201	1209	1227	rVV	342935	708798	48.07%	7.768%
45	9.518	1243	1249	1251	rBV3	419	544	0.04%	0.006%
46	9.665	1269	1273	1277	rVB3	621	1024	0.07%	0.011%
47	9.713	1277	1281	1284	rVB2	219	282	0.02%	0.003%
48	9.756	1284	1288	1290	rBV2	424	535	0.04%	0.006%
49	9.823	1296	1299	1302	rBV2	289	318	0.02%	0.003%
50	10.036	1326	1334	1343	rBV	161123	285558	19.37%	3.129%
51	10.201	1358	1361	1362	rBV	342	227	0.02%	0.002%
52	10.238	1366	1367	1370	rVB	327	238	0.02%	0.003%
53	10.323	1372	1381	1388	rBV	652684	1158962	78.61%	12.701%
54	10.390	1388	1392	1401	rVB	39051	71917	4.88%	0.788%
55	10.500	1403	1410	1411	rBV5	498	956	0.06%	0.010%
56	10.579	1416	1423	1431	rBV	86139	150735	10.22%	1.652%
57	10.658	1434	1436	1440	rBV3	601	791	0.05%	0.009%
58	10.707	1440	1444	1448	rVV2	2444	3319	0.23%	0.036%
59	10.829	1462	1464	1465	rBV2	264	235	0.02%	0.003%
60	10.866	1465	1470	1474	rBV2	4048	6539	0.44%	0.072%
61	10.927	1474	1480	1491	rBV	99012	165240	11.21%	1.811%
62	11.055	1499	1501	1502	rBV2	391	287	0.02%	0.003%
63	11.140	1513	1515	1516	rVV2	502	315	0.02%	0.003%
64	11.189	1521	1523	1526	rVV4	543	473	0.03%	0.005%
65	11.231	1526	1530	1535	rVV5	1620	2572	0.17%	0.028%
66	11.292	1535	1540	1543	rVV4	643	1290	0.09%	0.014%
67	11.335	1545	1547	1551	rVV2	507	717	0.05%	0.008%
68	11.372	1551	1553	1556	rVB3	419	388	0.03%	0.004%
69	11.506	1569	1575	1576	rBV3	583	784	0.05%	0.009%
70	11.524	1576	1578	1580	rVV3	465	459	0.03%	0.005%
71	11.548	1580	1582	1587	rVB2	429	606	0.04%	0.007%
72	11.634	1587	1596	1605	rBV	467163	800537	54.30%	8.773%
73	11.841	1625	1630	1632	rBV4	1716	2811	0.19%	0.031%
74	11.975	1651	1652	1655	rVB	567	492	0.03%	0.005%
75	12.018	1658	1659	1662	rBV3	395	514	0.03%	0.006%
76	12.140	1673	1679	1680	rBV2	1201	1876	0.13%	0.021%

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 Title : SFAM01.0

77	12.213	1689	1691	1692	rBV2	314	250	0.02%	0.003%
78	12.304	1702	1706	1708	rBV3	614	825	0.06%	0.009%
79	12.347	1708	1713	1715	rBV6	881	1474	0.10%	0.016%
80	12.499	1734	1738	1739	rBV3	360	537	0.04%	0.006%
81	12.518	1739	1741	1743	rBV3	440	355	0.02%	0.004%
82	12.603	1749	1755	1760	rVB3	4722	9186	0.62%	0.101%
83	12.695	1762	1770	1776	rBV	200436	331076	22.46%	3.628%
84	12.749	1777	1779	1780	rBV2	592	354	0.02%	0.004%
85	12.853	1791	1796	1797	rBV4	1181	1146	0.08%	0.013%
86	12.932	1805	1809	1818	rBV10	2104	5162	0.35%	0.057%
87	13.054	1827	1829	1830	rBV	367	258	0.02%	0.003%
88	13.072	1830	1832	1836	rVV4	835	1080	0.07%	0.012%
89	13.158	1844	1846	1849	rBV3	1024	1453	0.10%	0.016%
90	13.243	1858	1860	1865	rBV3	1166	1812	0.12%	0.020%
91	13.298	1865	1869	1874	rVV7	1994	3149	0.21%	0.035%
92	13.408	1880	1887	1891	rBV8	3141	6706	0.45%	0.073%
93	13.560	1905	1912	1928	rVB	278144	455666	30.91%	4.994%
94	13.853	1953	1960	1969	rBV	297431	494401	33.53%	5.418%
95	14.066	1991	1995	2002	rVB2	18067	29551	2.00%	0.324%
96	14.328	2034	2038	2039	rBV4	2516	3850	0.26%	0.042%
97	14.383	2044	2047	2053	rVB7	7567	10878	0.74%	0.119%
98	14.798	2112	2115	2117	rBV3	5218	7359	0.50%	0.081%
99	14.840	2119	2122	2128	rVB5	13462	23634	1.60%	0.259%
100	15.328	2198	2202	2208	rVB3	18390	33032	2.24%	0.362%

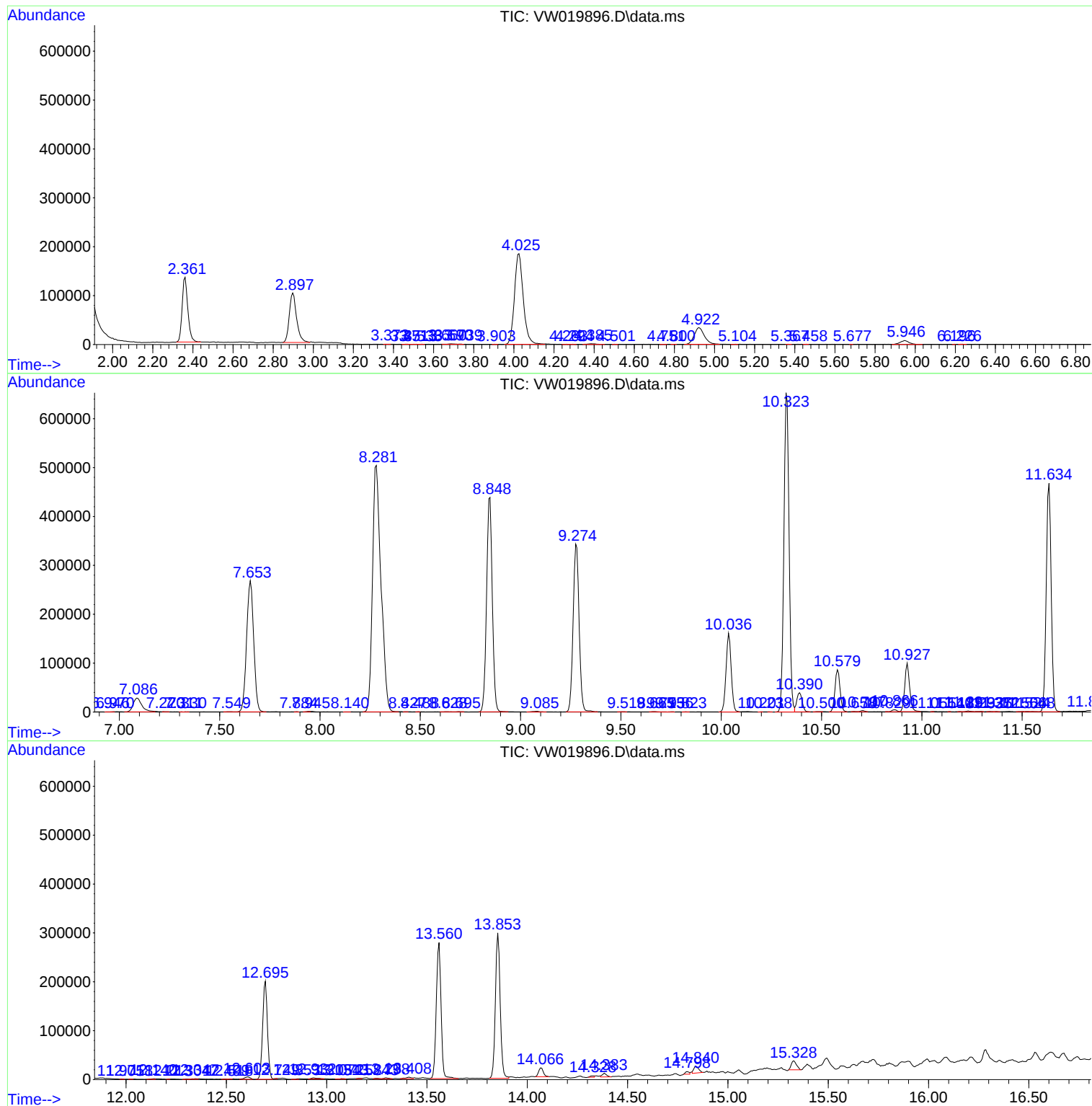
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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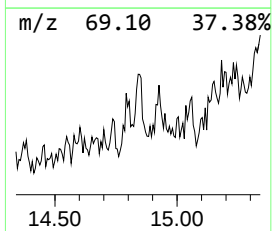
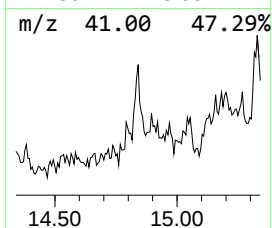
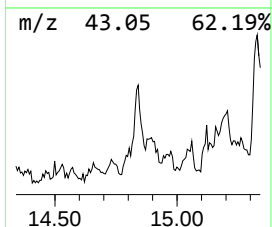
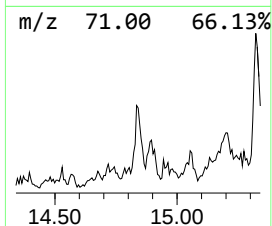
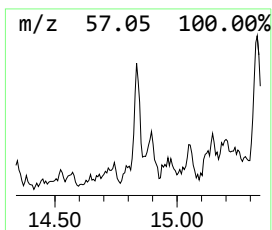
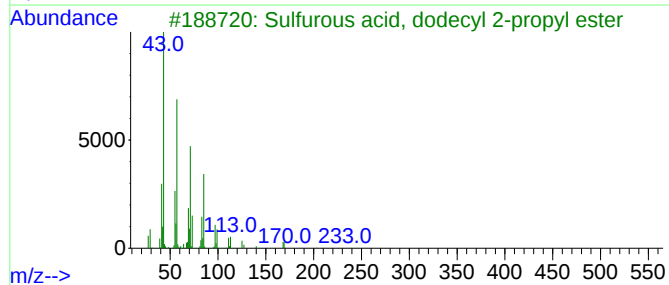
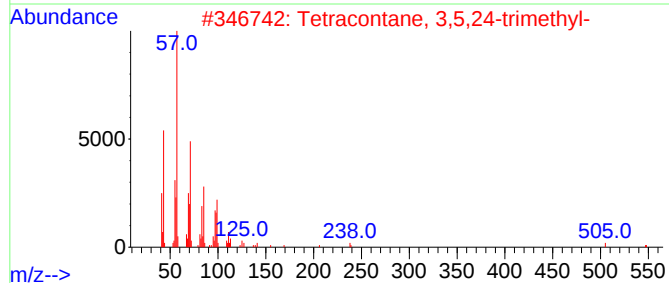
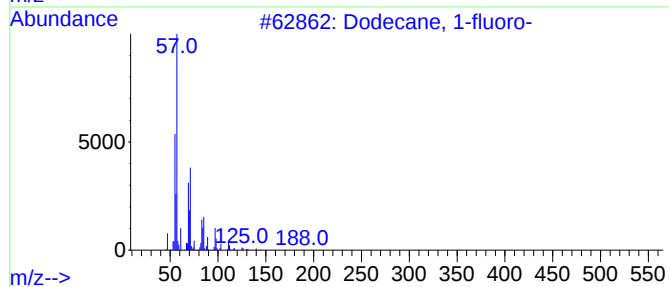
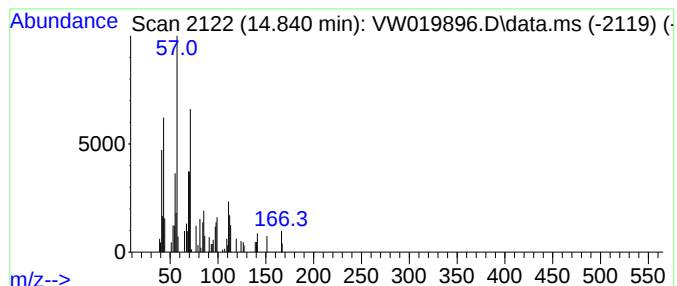
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.841	1.30 ug/L	23634	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	43
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	43
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	38
4			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	35
5			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	35



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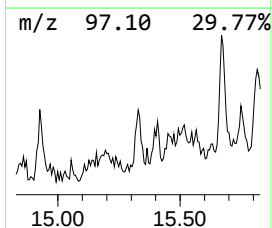
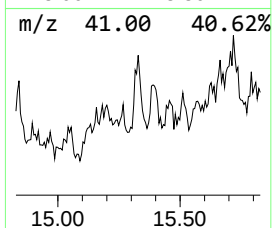
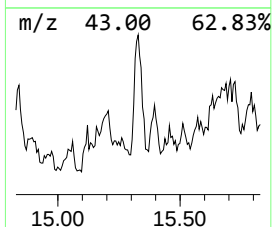
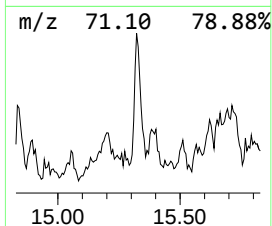
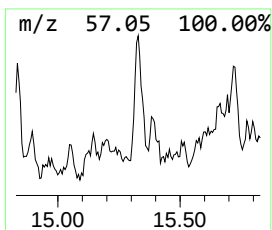
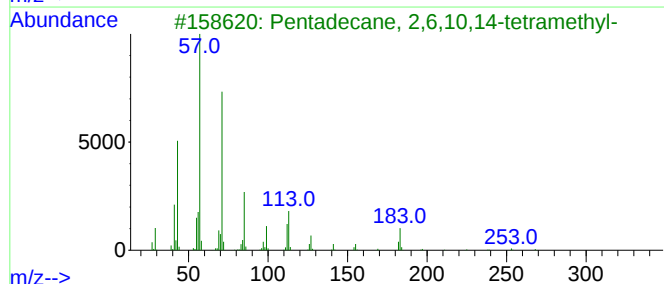
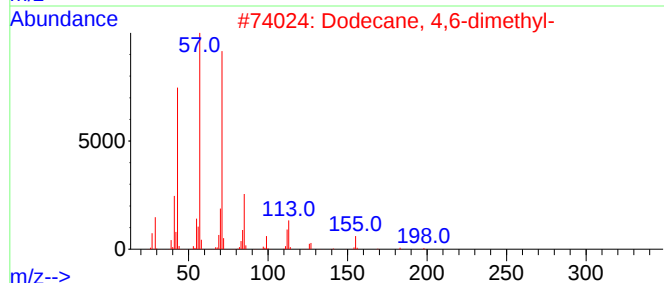
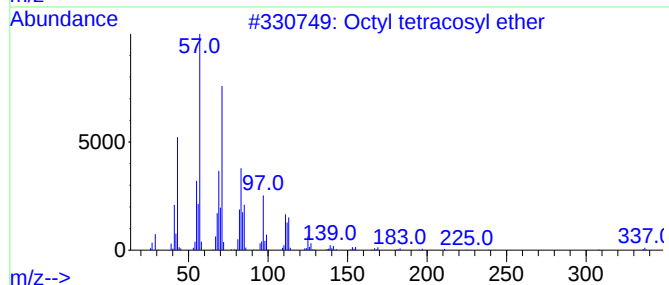
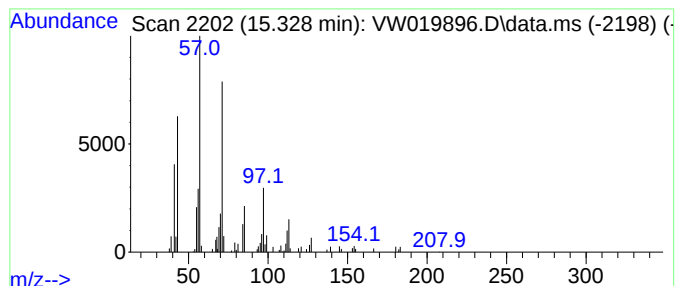
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Quant Title : SFAM01.0

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

Peak Number 4 Octyl tetraacosyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	1.81 ug/L	33032	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octyl tetraacosyl ether	467	C32H66O	1000406-39-0	72
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



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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
unknown-01	14.841	1.3	ug/L	23634	3	13.560	455666	25.0
Octyl tetracosy...	15.328	1.8	ug/L	33032	3	13.560	455666	25.0