

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW029000.D
 Acq On : 04 Jun 2024 17:17
 Operator : SY/MD
 Sample : P2710-05
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B26

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.368	72	79	98	rBV	101483	271028	15.07%	2.578%
2	2.899	158	166	185	rBV	84620	257140	14.29%	2.446%
3	3.368	240	243	244	rBV2	836	721	0.04%	0.007%
4	3.393	244	247	256	rVB8	1731	3750	0.21%	0.036%
5	3.539	269	271	276	rBV6	651	1066	0.06%	0.010%
6	3.917	331	333	337	rVB4	940	997	0.06%	0.009%
7	4.027	337	351	374	rBV2	171753	627297	34.87%	5.966%
8	4.460	420	422	426	rBV3	835	731	0.04%	0.007%
9	4.539	431	435	437	rBV4	873	817	0.05%	0.008%
10	4.606	442	446	448	rBV3	1894	3181	0.18%	0.030%
11	4.685	457	459	465	rVB7	914	1461	0.08%	0.014%
12	4.923	485	498	521	rBV	24021	100169	5.57%	0.953%
13	5.142	530	534	535	rBV4	631	904	0.05%	0.009%
14	5.307	558	561	563	rBV3	647	698	0.04%	0.007%
15	5.411	574	578	580	rBV4	543	596	0.03%	0.006%
16	5.581	604	606	609	rBV3	513	589	0.03%	0.006%
17	5.831	643	647	649	rVB3	404	619	0.03%	0.006%
18	5.935	656	664	673	rVV5	6440	20004	1.11%	0.190%
19	6.057	680	684	685	rBV2	508	726	0.04%	0.007%
20	6.221	705	711	713	rBV4	570	1056	0.06%	0.010%
21	6.520	756	760	762	rVB3	483	710	0.04%	0.007%
22	6.563	762	767	769	rBV5	540	867	0.05%	0.008%
23	6.880	816	819	821	rBV4	623	942	0.05%	0.009%
24	7.075	843	851	878	rVV2	51322	192380	10.69%	1.830%
25	7.313	887	890	893	rBV5	506	769	0.04%	0.007%
26	7.429	904	909	910	rBV3	1324	1761	0.10%	0.017%
27	7.648	933	945	958	rBV	307246	758293	42.15%	7.212%
28	7.764	962	964	967	rVV5	817	795	0.04%	0.008%
29	7.898	984	986	988	rBV3	862	792	0.04%	0.008%
30	8.044	1008	1010	1011	rBV2	797	725	0.04%	0.007%
31	8.063	1011	1013	1016	rVB3	839	745	0.04%	0.007%
32	8.276	1034	1048	1066	rBV2	617498	1798837	100.00%	17.108%
33	8.483	1079	1082	1083	rBV2	975	791	0.04%	0.008%
34	8.617	1102	1104	1107	rBV4	706	913	0.05%	0.009%
35	8.684	1113	1115	1118	rBV4	1282	1021	0.06%	0.010%
36	8.843	1130	1141	1154	rBV	537665	1063143	59.10%	10.111%

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Integrator: RTE

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 Title : SFAM01.0

37	9.044	1171	1174	1175	rBV3	763	1000	0.06%	0.010%
38	9.062	1175	1177	1179	rVV3	981	922	0.05%	0.009%
39	9.129	1184	1188	1192	rVB4	821	1483	0.08%	0.014%
40	9.270	1202	1211	1222	rBV	414286	862224	47.93%	8.200%
41	9.434	1236	1238	1242	rVB4	796	673	0.04%	0.006%
42	9.666	1271	1276	1281	rBV6	1654	3524	0.20%	0.034%
43	9.770	1291	1293	1296	rVB2	650	610	0.03%	0.006%
44	10.032	1328	1336	1348	rBV	143355	263320	14.64%	2.504%
45	10.123	1348	1351	1352	rBV2	1137	865	0.05%	0.008%
46	10.172	1358	1359	1364	rVB4	603	596	0.03%	0.006%
47	10.251	1369	1372	1374	rVB4	655	811	0.05%	0.008%
48	10.324	1374	1384	1396	rBV	695844	1239251	68.89%	11.786%
49	10.428	1397	1401	1408	rVB4	3597	7405	0.41%	0.070%
50	10.495	1408	1412	1413	rBV3	538	675	0.04%	0.006%
51	10.574	1418	1425	1437	rVV	96250	169410	9.42%	1.611%
52	10.696	1437	1445	1454	rVB	8174	15728	0.87%	0.150%
53	10.849	1466	1470	1474	rVB6	1230	2115	0.12%	0.020%
54	10.922	1474	1482	1496	rBV	162082	301943	16.79%	2.872%
55	11.178	1522	1524	1529	rVB6	1077	1186	0.07%	0.011%
56	11.288	1540	1542	1546	rVB5	773	1087	0.06%	0.010%
57	11.336	1549	1550	1554	rVB4	698	687	0.04%	0.007%
58	11.373	1554	1556	1557	rBV2	827	643	0.04%	0.006%
59	11.391	1557	1559	1564	rVB6	1206	1852	0.10%	0.018%
60	11.458	1568	1570	1574	rVB4	880	1188	0.07%	0.011%
61	11.629	1590	1598	1608	rBV	570103	939758	52.24%	8.938%
62	11.800	1623	1626	1627	rVB3	773	648	0.04%	0.006%
63	11.830	1627	1631	1633	rBV3	1427	2450	0.14%	0.023%
64	12.019	1659	1662	1666	rVV4	569	833	0.05%	0.008%
65	12.062	1666	1669	1671	rBV3	812	793	0.04%	0.008%
66	12.165	1682	1686	1689	rBV5	1212	2203	0.12%	0.021%
67	12.428	1725	1729	1731	rBV4	491	618	0.03%	0.006%
68	12.470	1731	1736	1743	rVB4	4636	8308	0.46%	0.079%
69	12.598	1747	1757	1764	rBV2	8749	18196	1.01%	0.173%
70	12.690	1764	1772	1779	rBV	259030	420818	23.39%	4.002%
71	12.928	1808	1811	1812	rBV3	849	802	0.04%	0.008%
72	13.007	1822	1824	1827	rBV4	987	1308	0.07%	0.012%
73	13.153	1845	1848	1849	rBV2	1742	1804	0.10%	0.017%
74	13.190	1849	1854	1864	rVB3	9088	20078	1.12%	0.191%
75	13.299	1867	1872	1878	rVB2	4692	8308	0.46%	0.079%
76	13.403	1880	1889	1894	rBV	16675	31140	1.73%	0.296%

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 Title : SFAM01.0

77	13.470	1895	1900	1902	rBV5	2954	4285	0.24%	0.041%
78	13.507	1904	1906	1907	rBV	3070	2529	0.14%	0.024%
79	13.555	1907	1914	1919	rBV	304566	480497	26.71%	4.570%
80	13.641	1925	1928	1935	rVB	21321	32575	1.81%	0.310%
81	13.763	1941	1948	1954	rBV4	12544	24927	1.39%	0.237%
82	13.848	1955	1962	1969	rBV	277273	457990	25.46%	4.356%
83	14.061	1993	1997	2002	rVV3	6737	11911	0.66%	0.113%
84	14.104	2002	2004	2012	rVB3	3905	5392	0.30%	0.051%
85	14.324	2036	2040	2046	rVB6	4168	6464	0.36%	0.061%
86	14.513	2063	2071	2081	rVB6	4472	13542	0.75%	0.129%
87	14.628	2087	2090	2091	rBV3	866	868	0.05%	0.008%
88	14.830	2122	2123	2126	rBV3	829	915	0.05%	0.009%
89	15.073	2160	2163	2165	rBV3	635	647	0.04%	0.006%
90	15.171	2178	2179	2180	rVV2	1083	598	0.03%	0.006%
91	15.208	2181	2185	2187	rVV5	1360	2512	0.14%	0.024%
92	15.244	2187	2191	2195	rVB6	1535	3147	0.17%	0.030%
93	15.397	2215	2216	2221	rVB3	1483	1194	0.07%	0.011%
94	15.476	2227	2229	2234	rVB3	1461	1967	0.11%	0.019%
95	15.701	2262	2266	2270	rBV7	808	1465	0.08%	0.014%
96	15.762	2273	2276	2277	rBV2	756	830	0.05%	0.008%
97	15.945	2304	2306	2308	rBV3	672	840	0.05%	0.008%
98	16.098	2330	2331	2334	rBV2	1101	643	0.04%	0.006%
99	16.372	2374	2376	2380	rVV3	572	705	0.04%	0.007%
100	16.482	2388	2394	2399	rBV5	1635	3836	0.21%	0.036%

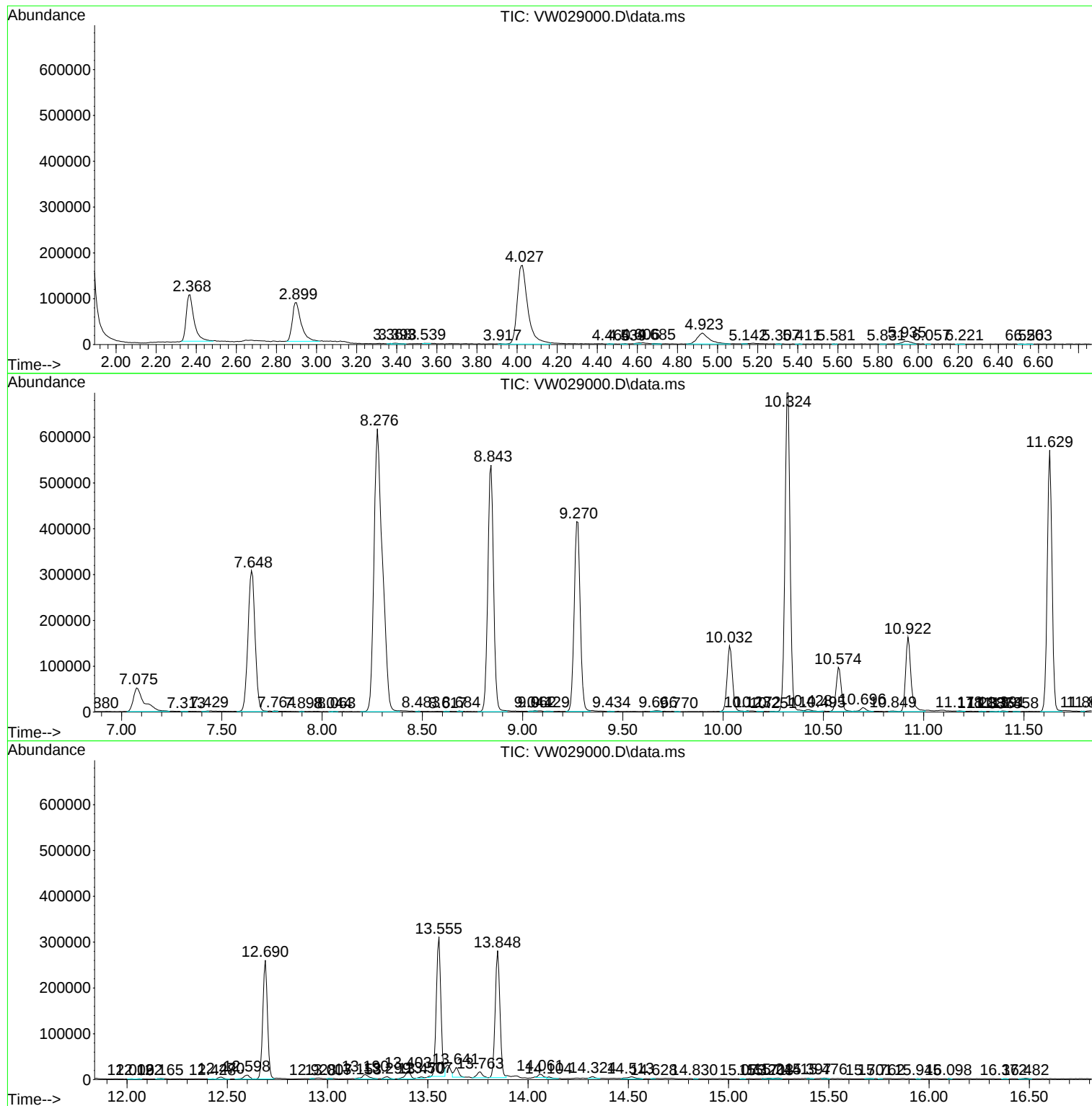
Sum of corrected areas: 10514576

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A4B26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
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Instrument :
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ClientSampleId :
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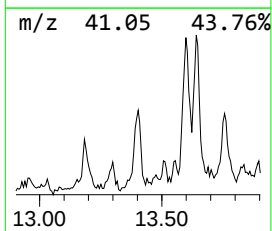
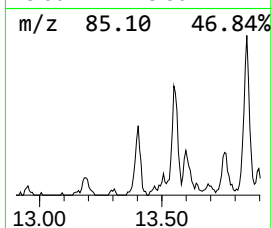
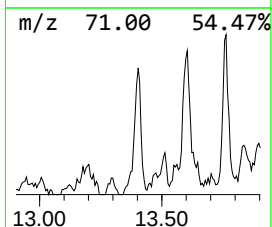
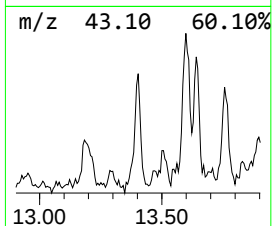
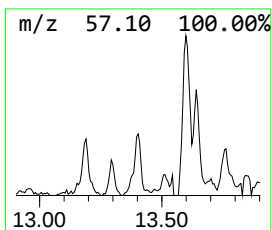
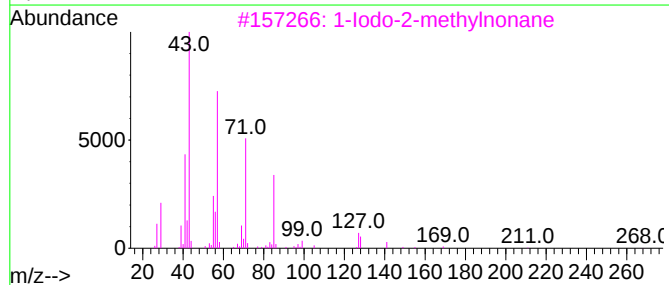
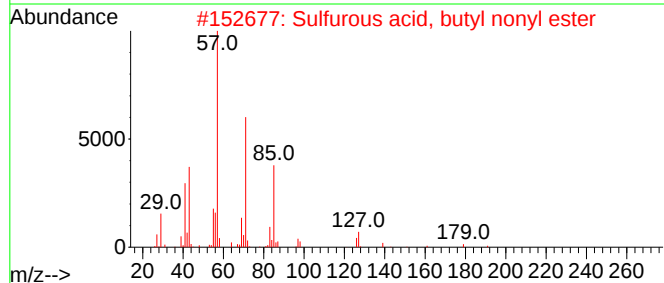
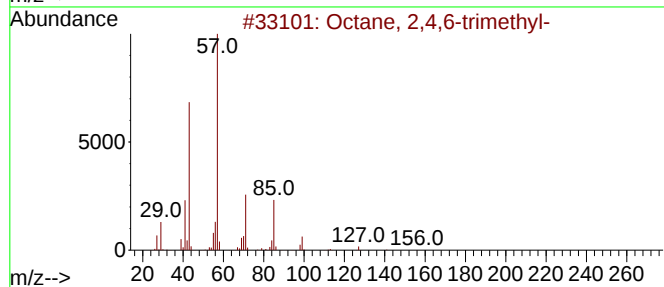
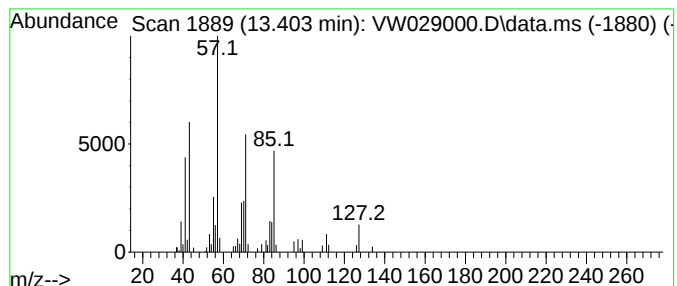
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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.
13.403	1.62 ug/L	31140	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
4		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



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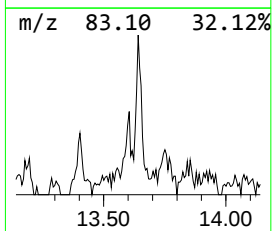
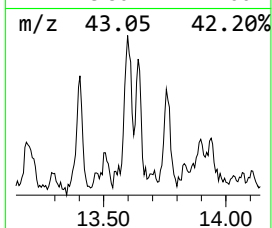
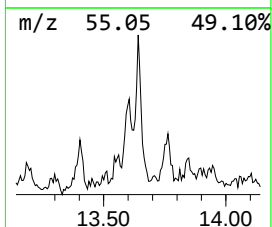
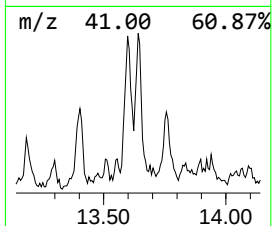
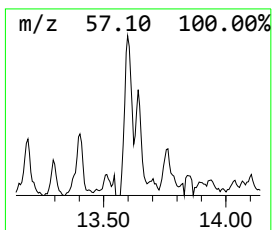
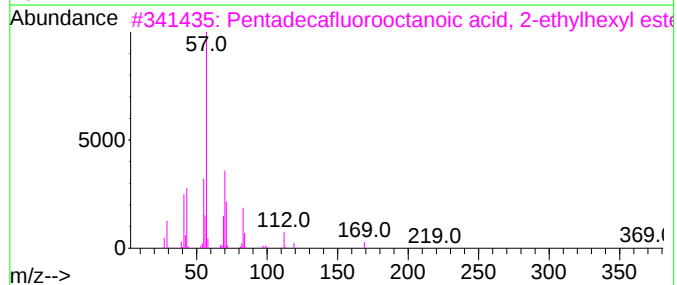
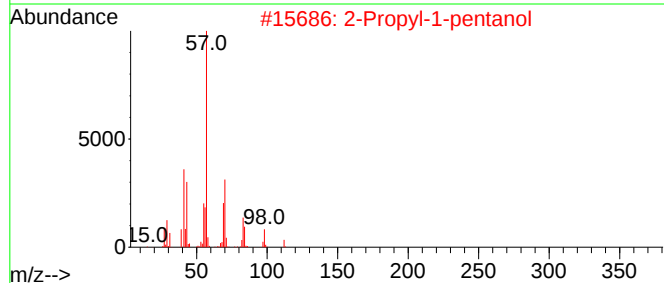
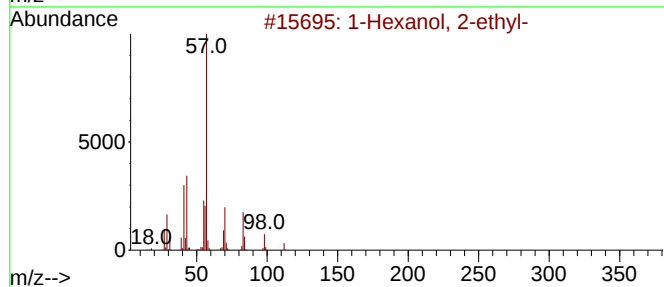
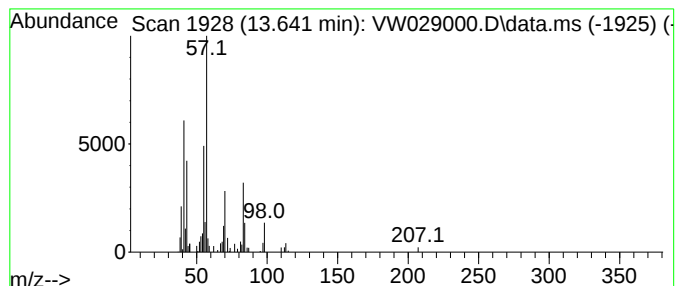
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.69 ug/L	32575	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	43
4			2-Hexenal, (E)-	98	C6H10O	006728-26-3	43
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	42



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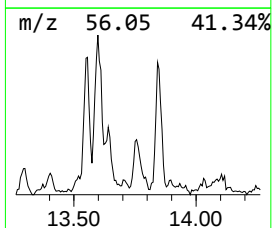
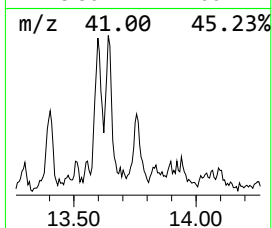
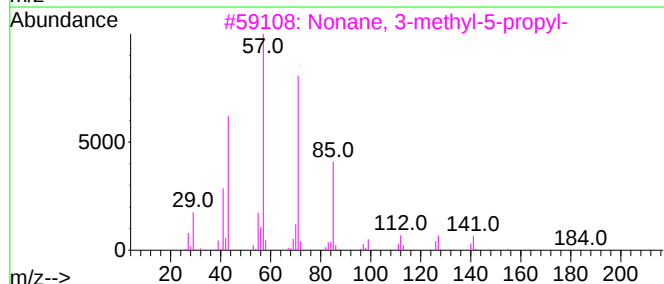
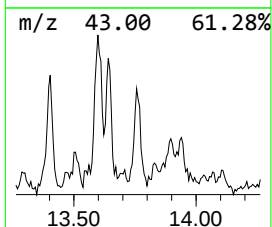
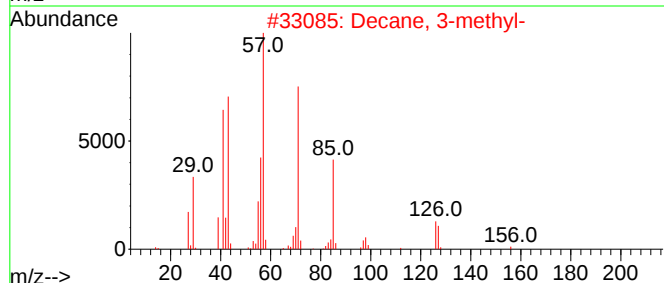
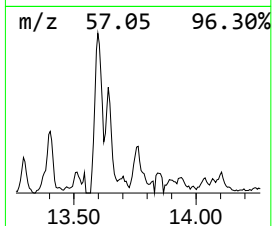
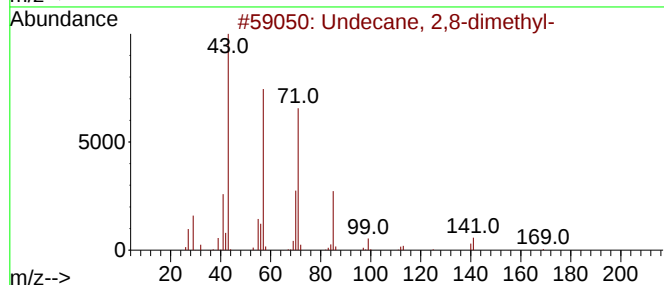
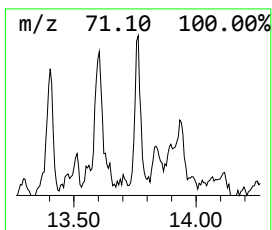
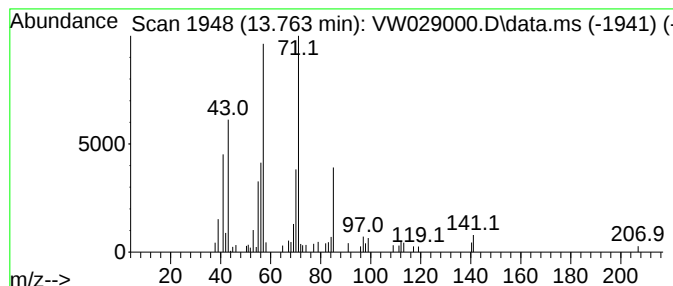
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	1.30 ug/L	24927	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
2			Decane, 3-methyl-	156	C11H24	013151-34-3	59
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
Data File : VW029000.D
Acq On : 04 Jun 2024 17:17
Operator : SY/MD
Sample : P2710-05
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.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
(DEL) Alkane: S...	13.403	1.6	ug/L	31140	3	13.556	480497	25.0
1-Hexanol, 2-et...	13.641	1.7	ug/L	32575	3	13.556	480497	25.0
(DEL) Alkane: S...	13.763	1.3	ug/L	24927	3	13.556	480497	25.0