

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029052.D
 Acq On : 07 Jun 2024 11:05
 Operator : SY/MD
 Sample : P2696-23
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B92

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029052.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	71	78	92	rBV	107246	263447	14.59%	2.126%
2	2.899	158	166	186	rVB	81174	244396	13.54%	1.973%
3	3.234	219	221	227	rBV5	673	1074	0.06%	0.009%
4	3.277	227	228	231	rVB2	462	465	0.03%	0.004%
5	3.308	231	233	235	rVB3	747	496	0.03%	0.004%
6	3.362	241	242	244	rBV	608	468	0.03%	0.004%
7	3.399	244	248	250	rBV5	820	821	0.05%	0.007%
8	3.460	255	258	262	rVB5	695	939	0.05%	0.008%
9	3.515	264	267	270	rBV4	678	1019	0.06%	0.008%
10	3.673	292	293	295	rBV2	482	448	0.02%	0.004%
11	3.948	335	338	339	rBV2	448	432	0.02%	0.003%
12	4.021	339	350	365	rBV	201701	623226	34.52%	5.030%
13	4.368	406	407	408	rVV	894	625	0.03%	0.005%
14	4.387	408	410	415	rVB3	1410	1970	0.11%	0.016%
15	4.521	428	432	434	rVV3	523	644	0.04%	0.005%
16	4.557	436	438	442	rVB3	591	517	0.03%	0.004%
17	4.691	457	460	464	rVB4	524	704	0.04%	0.006%
18	4.728	464	466	468	rBV2	532	427	0.02%	0.003%
19	4.807	477	479	481	rBV	502	512	0.03%	0.004%
20	4.917	488	497	511	rBV2	6601	23677	1.31%	0.191%
21	5.130	527	532	535	rBV4	666	1255	0.07%	0.010%
22	5.447	581	584	586	rBV	463	480	0.03%	0.004%
23	5.490	589	591	595	rVB2	490	596	0.03%	0.005%
24	5.588	602	607	608	rBV4	467	618	0.03%	0.005%
25	5.655	616	618	623	rVB2	452	647	0.04%	0.005%
26	5.703	623	626	631	rBV3	461	787	0.04%	0.006%
27	5.783	637	639	646	rVB6	523	944	0.05%	0.008%
28	5.838	646	648	651	rVB2	478	511	0.03%	0.004%
29	5.868	651	653	655	rBV3	545	457	0.03%	0.004%
30	5.941	655	665	672	rBV7	2515	7785	0.43%	0.063%
31	6.142	693	698	700	rBV3	487	714	0.04%	0.006%
32	6.252	713	716	717	rBV2	684	565	0.03%	0.005%
33	6.301	722	724	726	rVB2	448	426	0.02%	0.003%
34	6.325	726	728	730	rBV	545	555	0.03%	0.004%
35	6.374	733	736	741	rVB4	598	899	0.05%	0.007%
36	6.508	752	758	760	rBV3	329	416	0.02%	0.003%

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 Title : SFAM01.0

37	6.569	766	768	769	rBV2	571	435	0.02%	0.004%
38	6.886	818	820	825	rBV3	523	826	0.05%	0.007%
39	6.984	834	836	838	rBV2	752	594	0.03%	0.005%
40	7.075	843	851	876	rVV	49136	153550	8.50%	1.239%
41	7.276	880	884	886	rVV5	618	875	0.05%	0.007%
42	7.319	889	891	894	rVB2	683	654	0.04%	0.005%
43	7.648	934	945	959	rBV	306340	757944	41.98%	6.118%
44	7.746	959	961	964	rVV4	418	494	0.03%	0.004%
45	7.874	978	982	985	rBV4	909	1542	0.09%	0.012%
46	8.075	1012	1015	1018	rBV4	375	438	0.02%	0.004%
47	8.276	1037	1048	1062	rBV2	628729	1805424	100.00%	14.573%
48	8.471	1077	1080	1082	rBV3	499	609	0.03%	0.005%
49	8.624	1103	1105	1108	rBV4	936	961	0.05%	0.008%
50	8.691	1111	1116	1118	rBV4	1064	1238	0.07%	0.010%
51	8.843	1131	1141	1156	rVV	635933	1261381	69.87%	10.181%
52	9.038	1171	1173	1175	rBV3	614	669	0.04%	0.005%
53	9.178	1193	1196	1197	rBV2	505	586	0.03%	0.005%
54	9.270	1203	1211	1222	rBV	409275	840045	46.53%	6.781%
55	9.587	1260	1263	1264	rBV	592	463	0.03%	0.004%
56	9.666	1269	1276	1282	rBV6	1363	3242	0.18%	0.026%
57	10.032	1329	1336	1345	rBV	201163	368470	20.41%	2.974%
58	10.142	1348	1354	1360	rVB9	1323	3132	0.17%	0.025%
59	10.239	1369	1370	1374	rVB3	713	674	0.04%	0.005%
60	10.325	1374	1384	1400	rBV	759723	1354415	75.02%	10.932%
61	10.575	1418	1425	1434	rBV	121452	215040	11.91%	1.736%
62	10.703	1441	1446	1452	rVB	6555	12153	0.67%	0.098%
63	10.831	1464	1467	1468	rBV3	687	476	0.03%	0.004%
64	10.861	1468	1472	1475	rVV4	1207	2004	0.11%	0.016%
65	10.922	1475	1482	1494	rBV	177141	309222	17.13%	2.496%
66	11.074	1504	1507	1508	rBV3	1126	1343	0.07%	0.011%
67	11.196	1526	1527	1529	rBV2	626	568	0.03%	0.005%
68	11.404	1557	1561	1564	rVB4	1145	1403	0.08%	0.011%
69	11.440	1564	1567	1568	rBV2	686	429	0.02%	0.003%
70	11.629	1590	1598	1607	rBV	701577	1178021	65.25%	9.509%
71	11.812	1626	1628	1629	rBV2	630	474	0.03%	0.004%
72	11.837	1629	1632	1643	rVB8	2171	4511	0.25%	0.036%
73	11.922	1643	1646	1647	rBV	641	620	0.03%	0.005%
74	11.958	1650	1652	1656	rVB4	615	636	0.04%	0.005%
75	12.019	1659	1662	1665	rVB5	419	511	0.03%	0.004%
76	12.330	1710	1713	1716	rBV3	707	867	0.05%	0.007%

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 Title : SFAM01.0

77	12.434	1727	1730	1731	rBV3	1986	2178	0.12%	0.018%
78	12.464	1731	1735	1741	rVB7	3123	6565	0.36%	0.053%
79	12.599	1747	1757	1764	rBV2	22266	45568	2.52%	0.368%
80	12.690	1764	1772	1780	rBV	227361	383006	21.21%	3.091%
81	12.775	1781	1786	1791	rVB4	7680	14668	0.81%	0.118%
82	12.836	1794	1796	1799	rBV3	1011	1371	0.08%	0.011%
83	12.879	1799	1803	1807	rVB6	2672	4631	0.26%	0.037%
84	12.958	1809	1816	1821	rBV7	4294	11103	0.61%	0.090%
85	13.013	1823	1825	1828	rBV4	1194	1559	0.09%	0.013%
86	13.117	1840	1842	1845	rBV3	1074	1472	0.08%	0.012%
87	13.190	1850	1854	1861	rVB4	9353	17514	0.97%	0.141%
88	13.245	1861	1863	1866	rBV4	1044	1609	0.09%	0.013%
89	13.294	1867	1871	1875	rBV6	2895	5037	0.28%	0.041%
90	13.403	1880	1889	1895	rBV	36025	70659	3.91%	0.570%
91	13.556	1903	1914	1918	rBV	425240	700314	38.79%	5.653%
92	13.696	1933	1937	1941	rVB4	11832	19085	1.06%	0.154%
93	13.763	1941	1948	1953	rBV4	18038	41577	2.30%	0.336%
94	13.848	1956	1962	1968	rVV	329570	540603	29.94%	4.364%
95	14.062	1994	1997	2001	rBV2	18119	28382	1.57%	0.229%
96	14.257	2025	2029	2031	rBV4	9999	17438	0.97%	0.141%
97	14.495	2062	2068	2078	rBV3	147076	318579	17.65%	2.571%
98	14.830	2119	2123	2130	rVB2	49119	89953	4.98%	0.726%
99	15.318	2199	2203	2210	rVB	173450	313598	17.37%	2.531%
100	16.275	2355	2360	2369	rVB	144684	281704	15.60%	2.274%

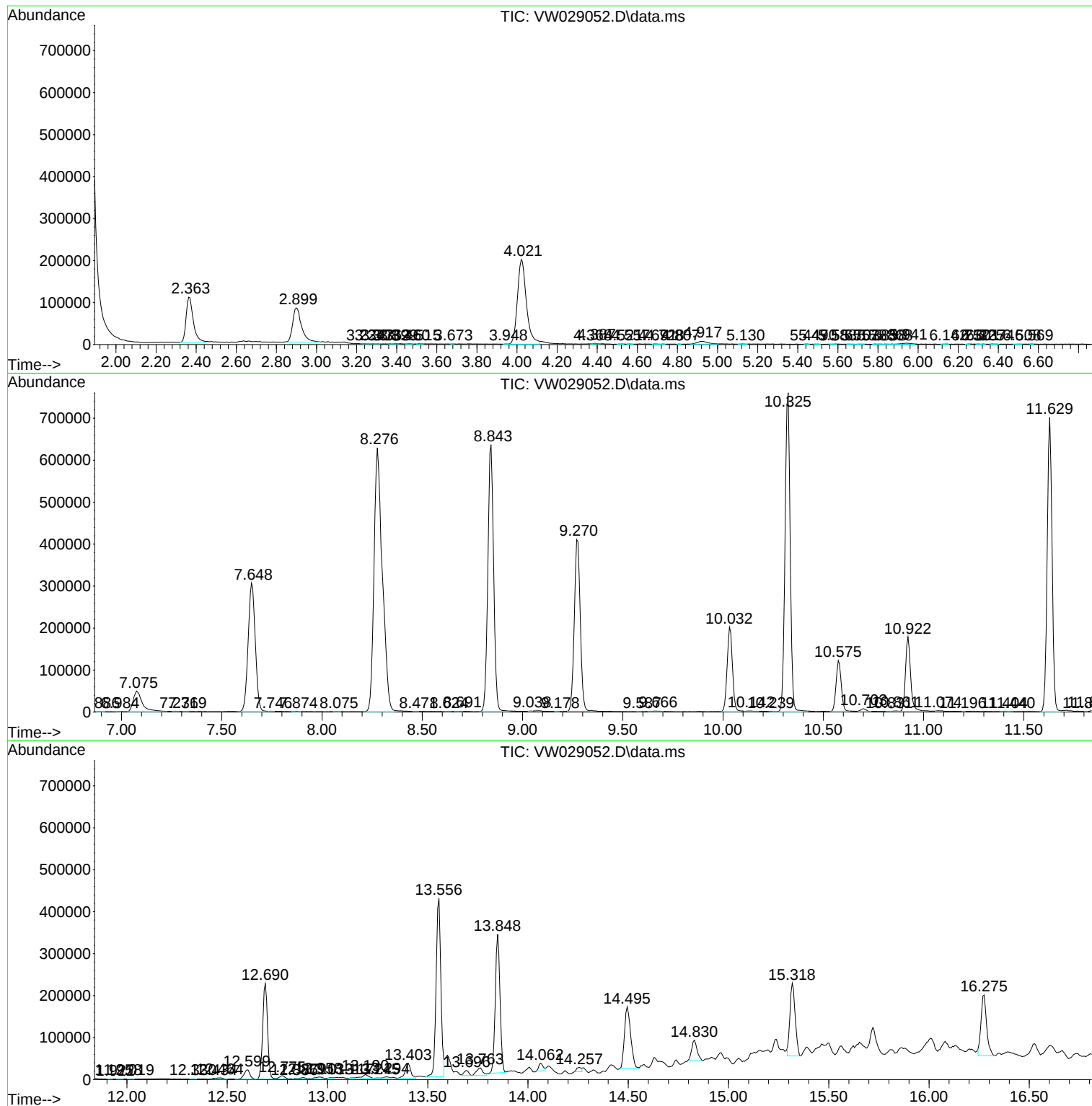
Sum of corrected areas: 12389074

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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



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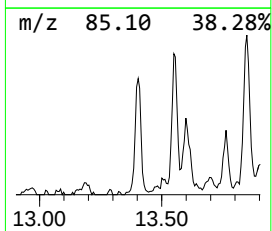
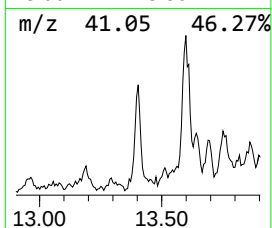
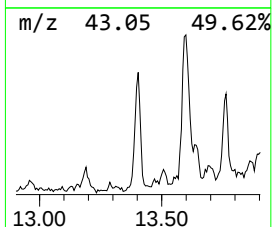
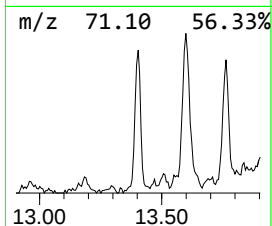
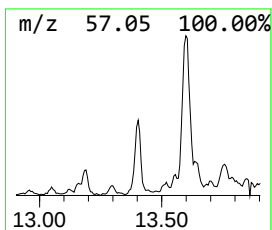
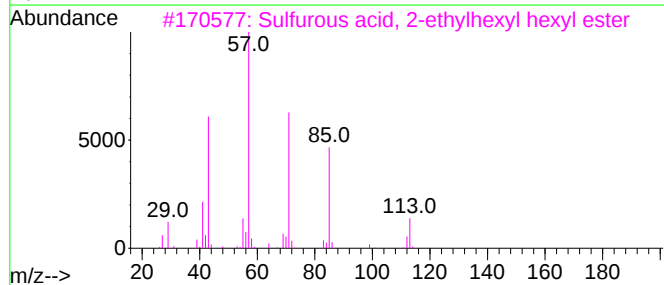
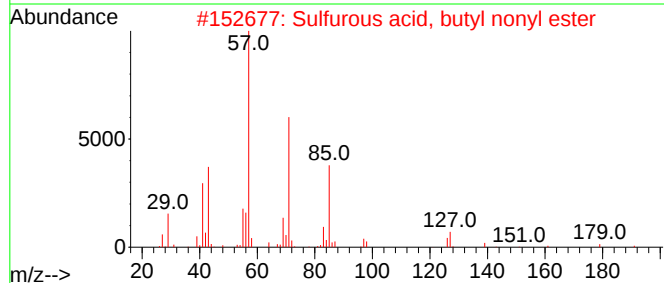
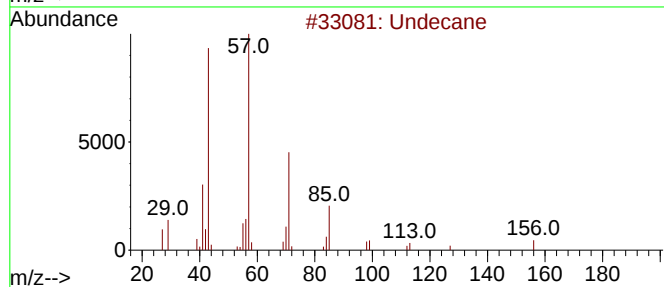
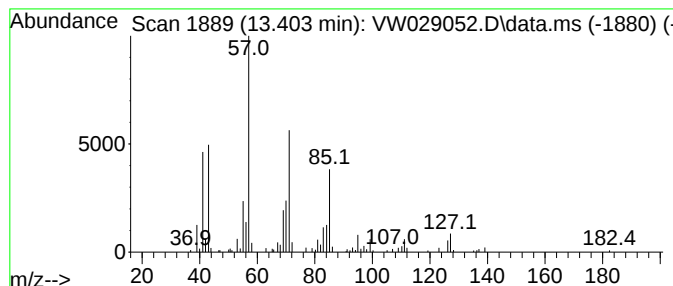
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	2.52 ug/L	70659	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	64
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



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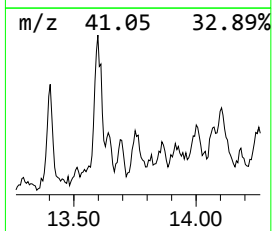
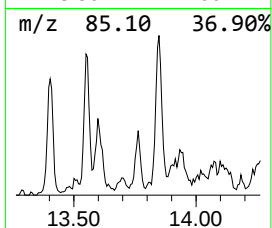
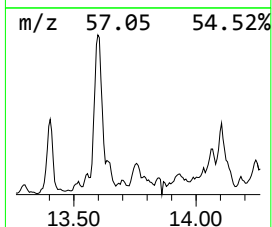
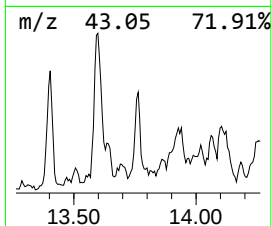
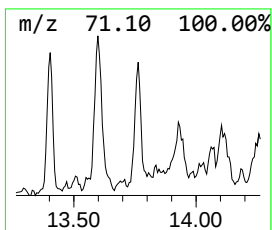
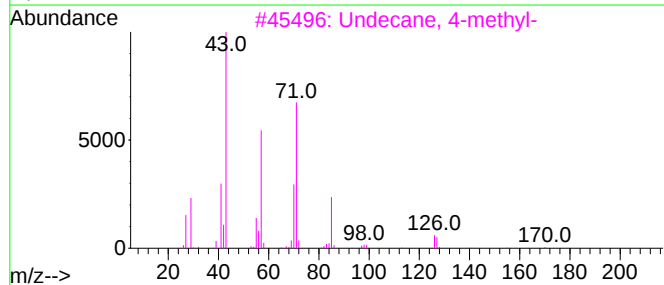
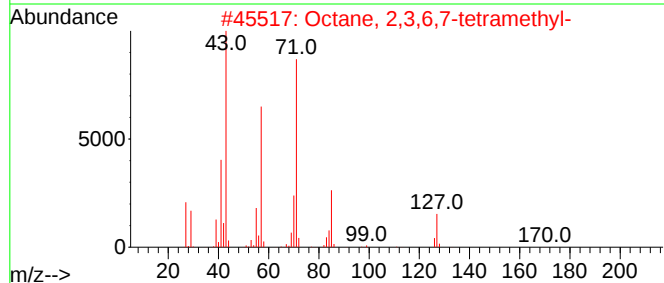
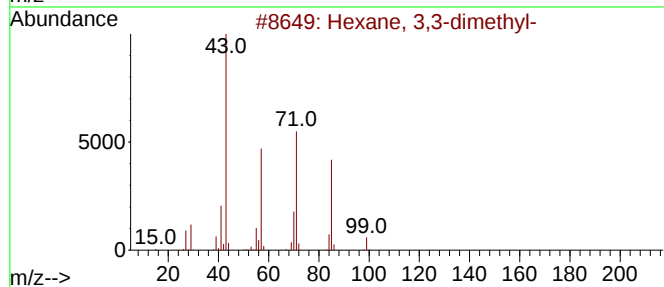
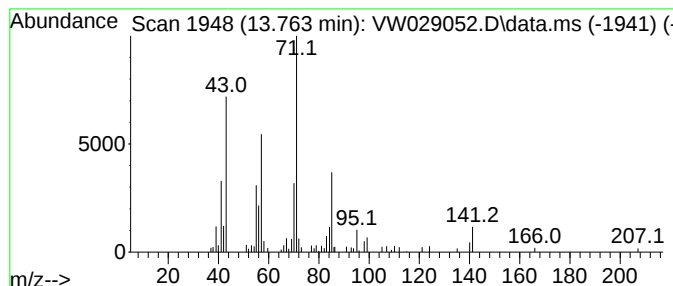
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	1.48 ug/L	41577	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	58
2			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	50
4			Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	50
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50



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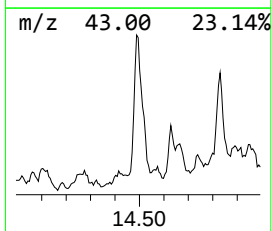
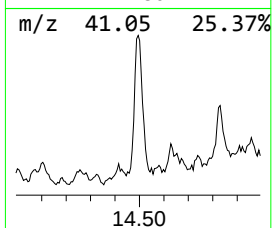
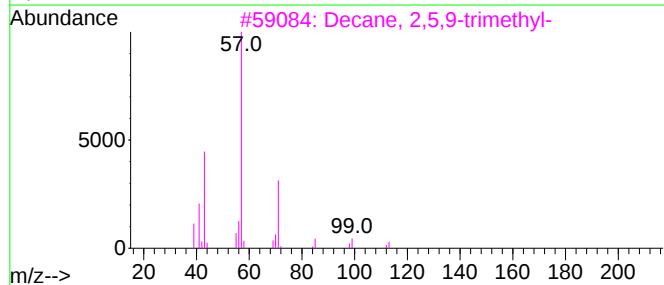
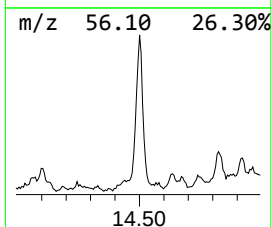
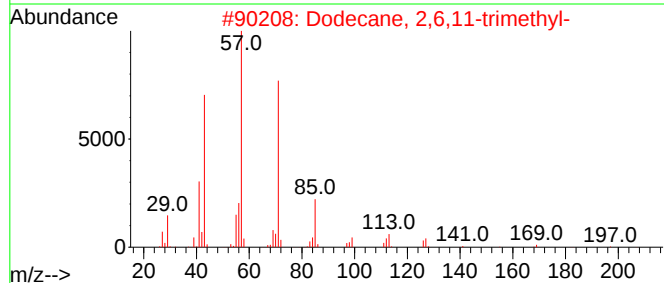
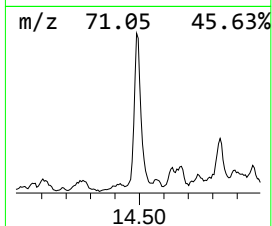
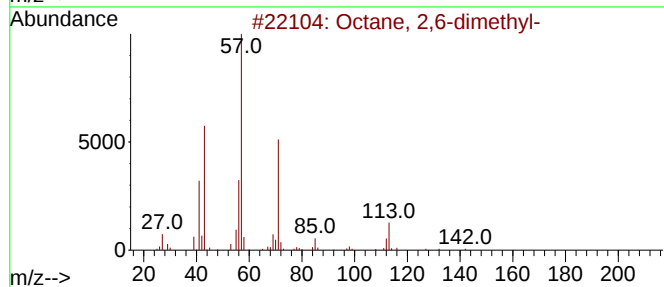
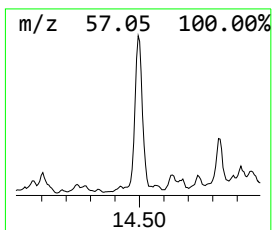
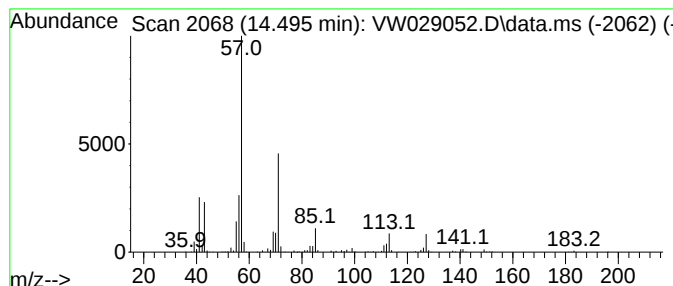
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	11.37 ug/L	318579	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
Data File : VW029052.D
Acq On : 07 Jun 2024 11:05
Operator : SY/MD
Sample : P2696-23
Misc : 5.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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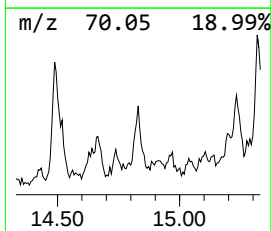
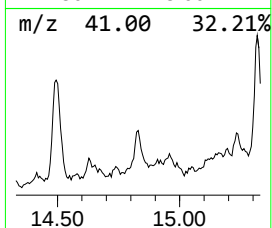
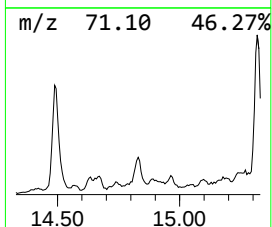
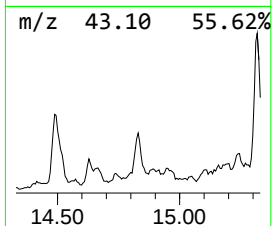
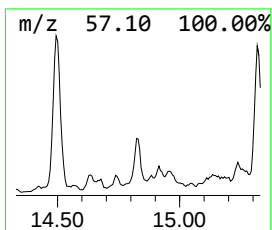
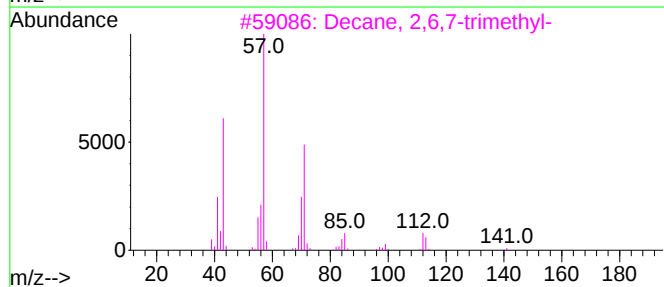
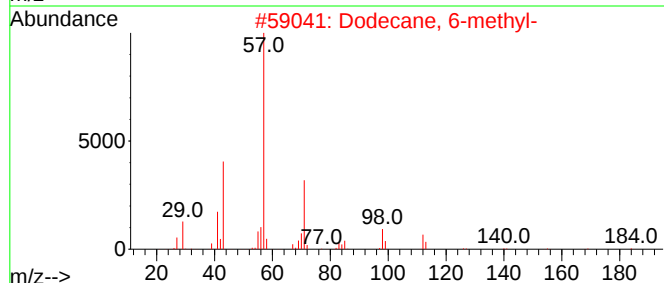
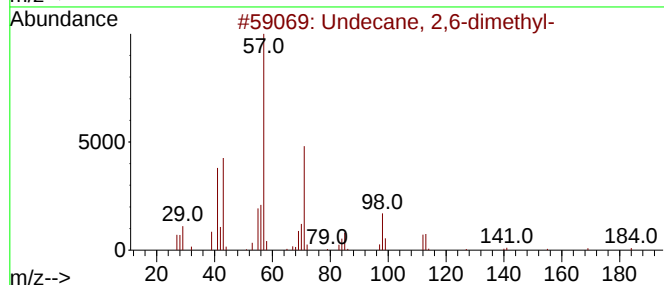
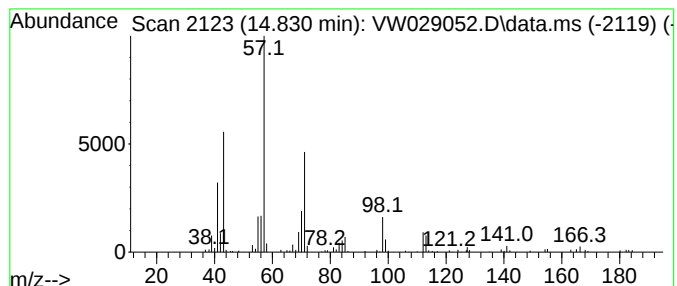
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	3.21 ug/L	89953	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	90
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
Data File : VW029052.D
Acq On : 07 Jun 2024 11:05
Operator : SY/MD
Sample : P2696-23
Misc : 5.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B92

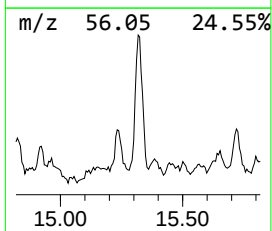
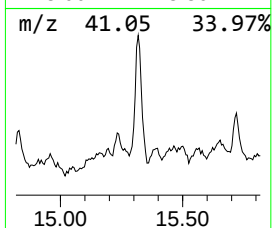
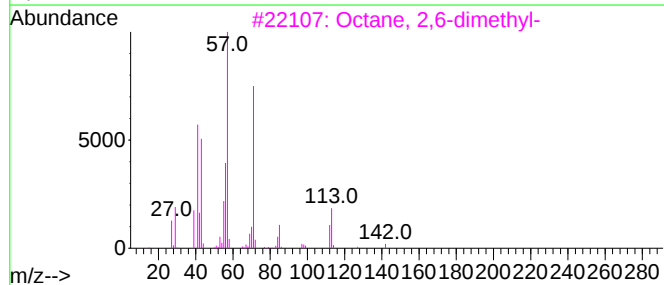
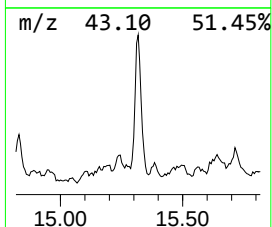
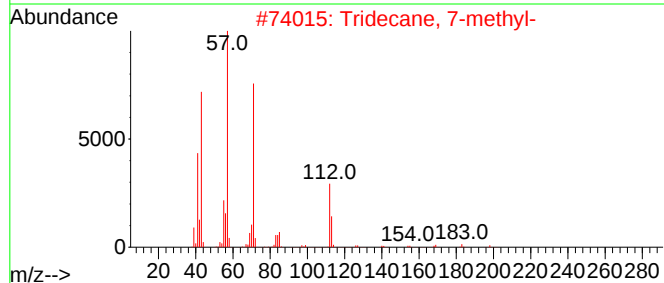
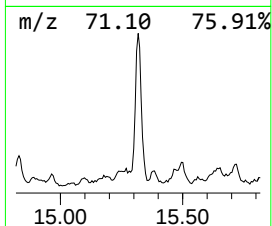
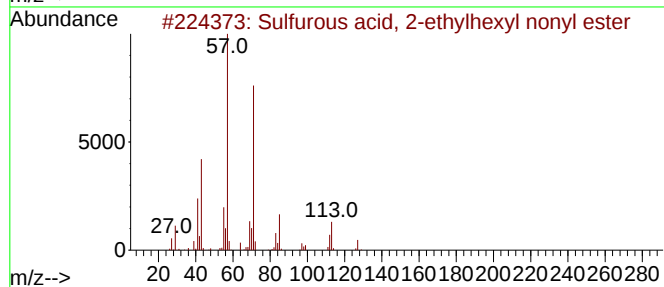
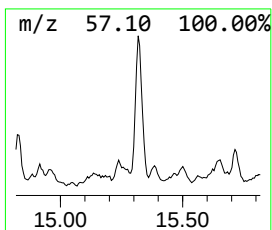
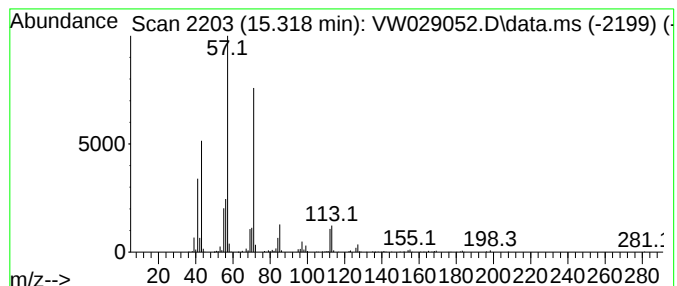
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Quant Title : SFAM01.0

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

Peak Number 7 Sulfurous acid, 2-ethylhexy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	11.19 ug/L	313598	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Decane, 2-methyl-	156	C11H24	006975-98-0	72
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
Data File : VW029052.D
Acq On : 07 Jun 2024 11:05
Operator : SY/MD
Sample : P2696-23
Misc : 5.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B92

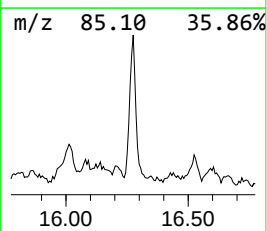
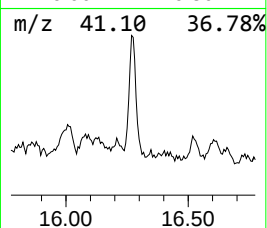
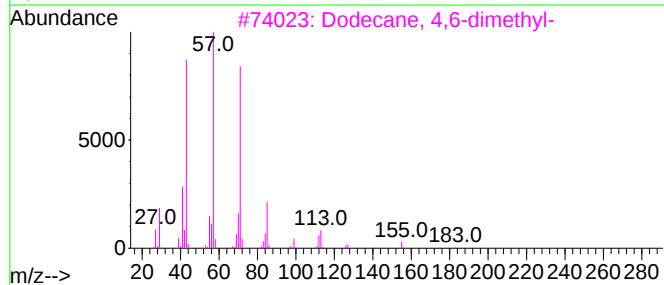
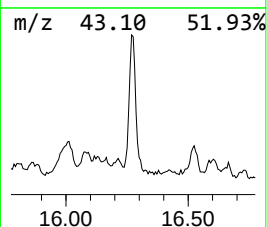
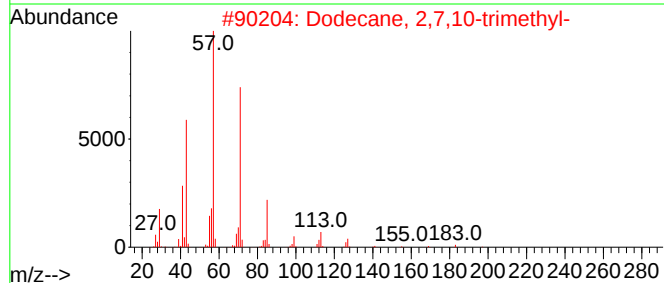
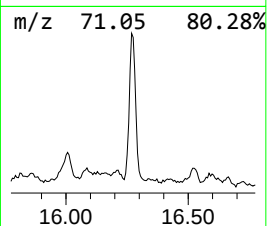
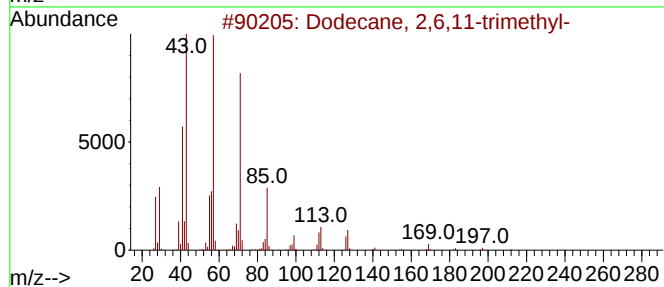
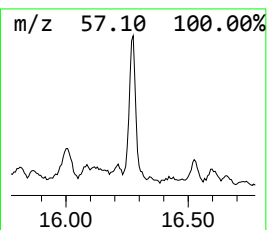
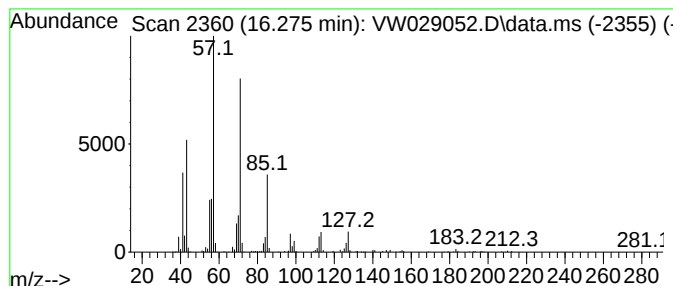
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	10.06 ug/L	281704	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
Data File : VW029052.D
Acq On : 07 Jun 2024 11:05
Operator : SY/MD
Sample : P2696-23
Misc : 5.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B92

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	2.5	ug/L	70659	3	13.556	700314	25.0	
(DEL) Alkane: S...	13.763	1.5	ug/L	41577	3	13.556	700314	25.0	
(DEL) Alkane: S...	14.495	11.4	ug/L	318579	3	13.556	700314	25.0	
(DEL) Alkane: S...	14.830	3.2	ug/L	89953	3	13.556	700314	25.0	
Sulfurous acid,...	15.318	11.2	ug/L	313598	3	13.556	700314	25.0	
(DEL) Alkane: S...	16.275	10.1	ug/L	281704	3	13.556	700314	25.0	