

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029194.D
 Acq On : 18 Jun 2024 21:37
 Operator : SY/MD
 Sample : P2934-10
 Misc : 5.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP6

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	52	54	57	rBV3	1875	2551	0.21%	0.031%
2	2.362	72	78	92	rBV	58385	144996	11.93%	1.743%
3	2.899	158	166	181	rBV	50300	151196	12.44%	1.818%
4	3.289	227	230	233	rBV5	1175	1765	0.15%	0.021%
5	3.326	233	236	240	rVV6	858	1101	0.09%	0.013%
6	3.399	246	248	253	rVB5	848	947	0.08%	0.011%
7	3.539	269	271	274	rVB3	1248	841	0.07%	0.010%
8	3.838	316	320	321	rBV3	480	604	0.05%	0.007%
9	3.856	321	323	327	rVB4	515	549	0.05%	0.007%
10	3.941	336	337	339	rBV2	751	699	0.06%	0.008%
11	4.021	339	350						

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 Title : SFAM01.0

37	6.923	823	826	829	rBV5	759	991	0.08%	0.012%
38	6.953	829	831	835	rBV4	607	702	0.06%	0.008%
39	7.002	835	839	841	rBV6	566	637	0.05%	0.008%
40	7.081	842	852	862	rBV2	40138	122605	10.09%	1.474%
41	7.331	890	893	896	rVB4	814	1206	0.10%	0.014%
42	7.368	896	899	900	rBV3	578	661	0.05%	0.008%
43	7.465	913	915	918	rVB3	1201	1314	0.11%	0.016%
44	7.514	918	923	928	rBV8	1126	2401	0.20%	0.029%
45	7.648	934	945	959	rVB	218905	529155	43.53%	6.362%
46	7.813	970	972	974	rBV3	996	996	0.08%	0.012%
47	7.904	985	987	990	rBV3	1048	1153	0.09%	0.014%
48	7.953	993	995	9					

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Peak separation: 5

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 Title : SFAM01.0

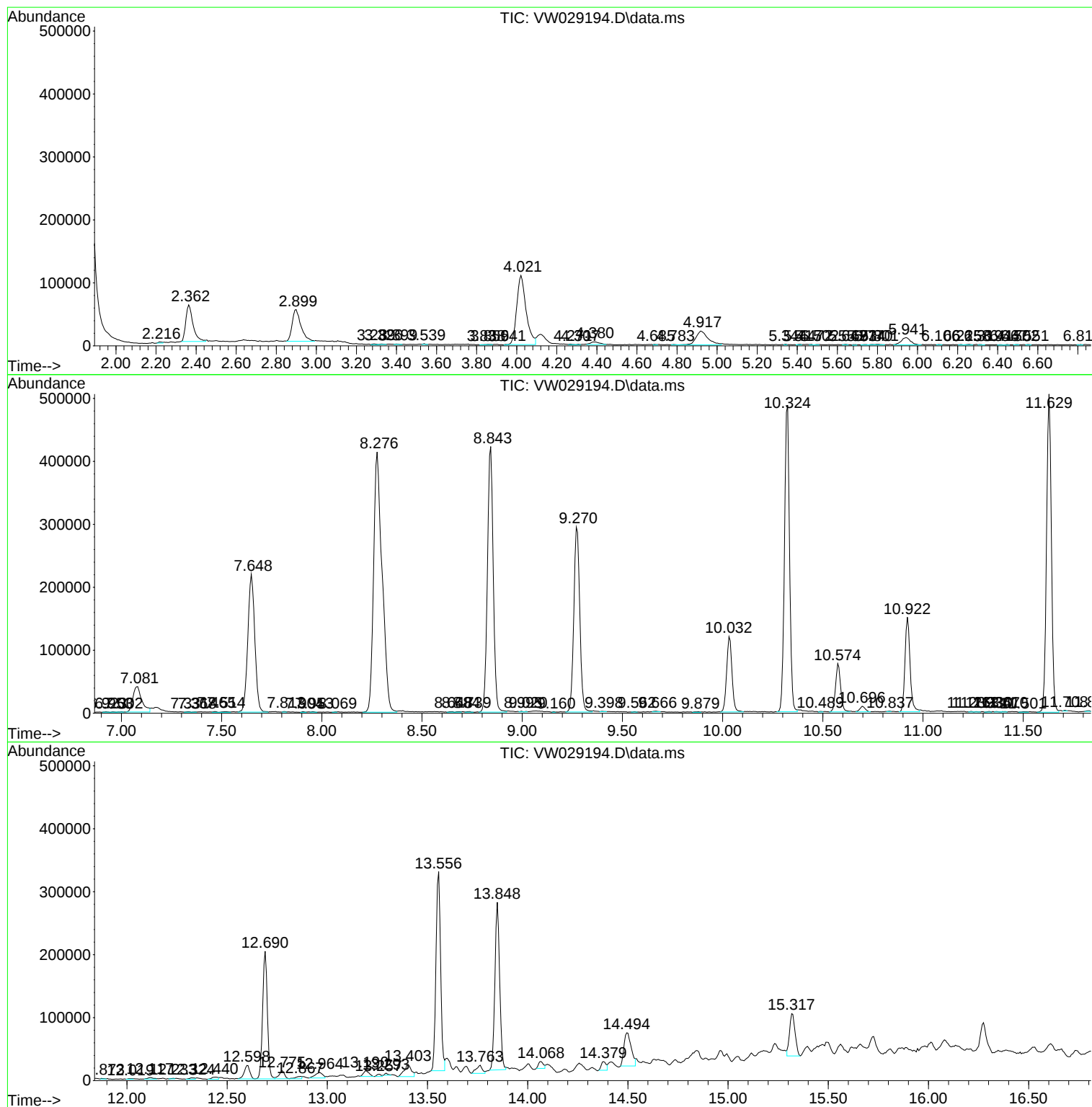
77	11.708	1609	1611	1613	rVV3	1275	1052	0.09%	0.013%
78	11.830	1627	1631	1632	rBV4	1173	1383	0.11%	0.017%
79	11.873	1637	1638	1642	rBV4	1186	1029	0.08%	0.012%
80	12.019	1658	1662	1664	rBV5	861	1540	0.13%	0.019%
81	12.117	1673	1678	1683	rBV8	2477	5027	0.41%	0.060%
82	12.233	1693	1697	1698	rBV4	957	1156	0.10%	0.014%
83	12.324	1707	1712	1715	rBV5	2141	4332	0.36%	0.052%
84	12.440	1725	1731	1734	rBV7	3300	7491	0.62%	0.090%
85	12.598	1750	1757	1763	rVB2	21494	41517	3.42%	0.499%
86	12.690	1763	1772	1780	rBV	202848	337276	27.74%	4.055%
87	12.775	1780	1786	1792	rVB2	12664	23341	1.92%	0.281%
88	12.867	1792							

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP6

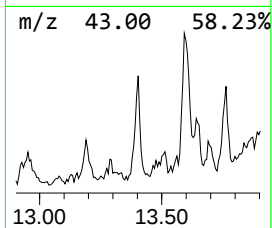
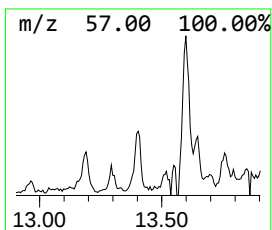
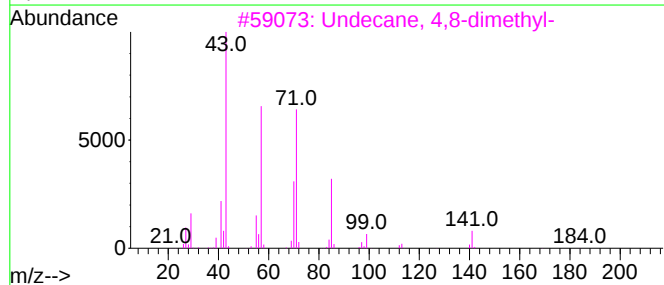
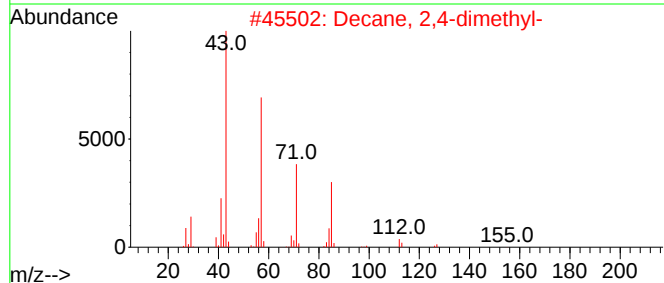
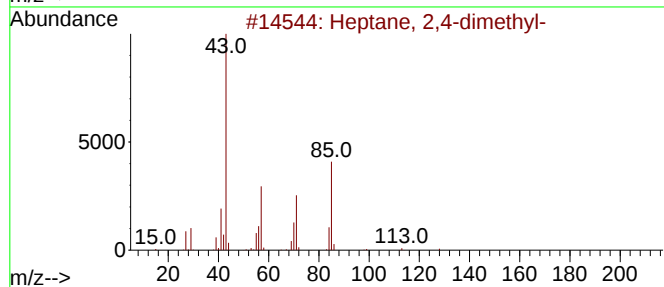
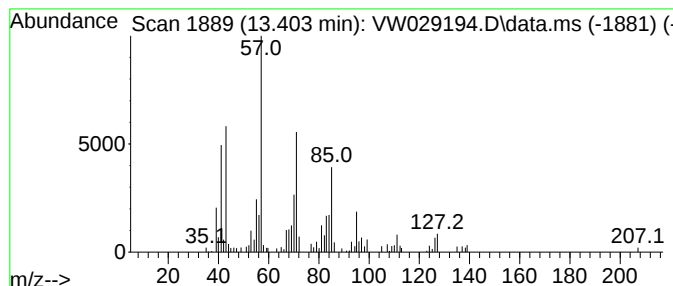
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	2.38 ug/L	48613	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
2			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53



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Misc : 5.14g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP6

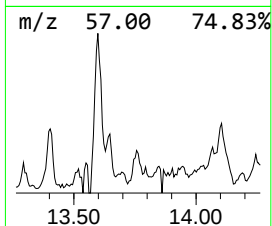
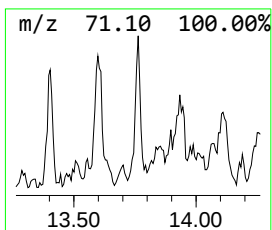
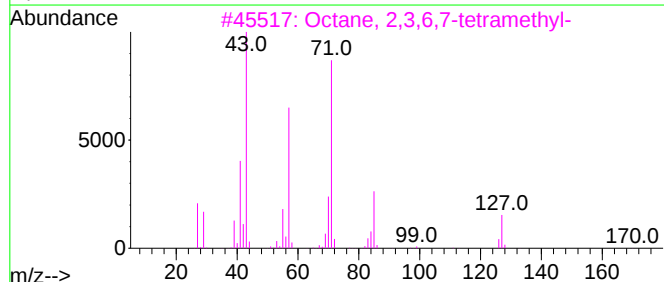
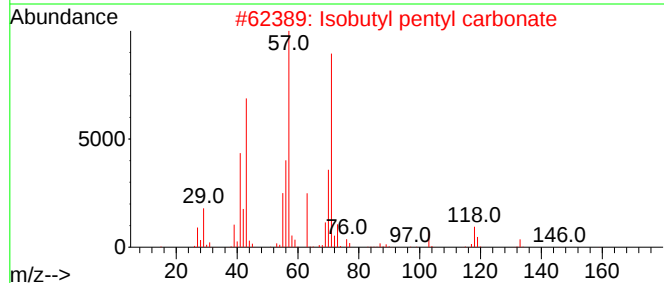
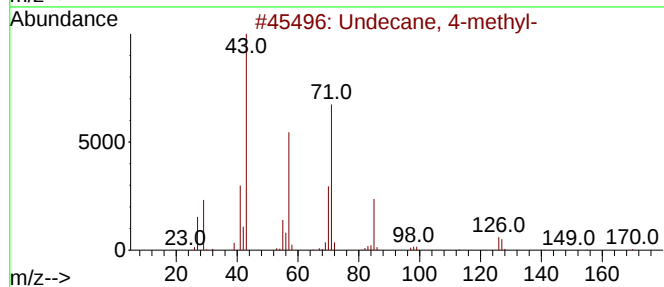
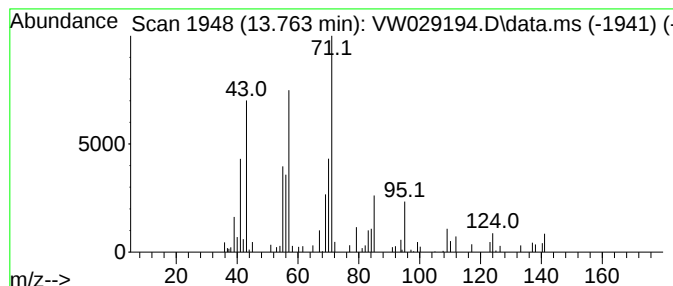
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	1.32 ug/L	26930	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	53
2			Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	53
3			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	50
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	47



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP6

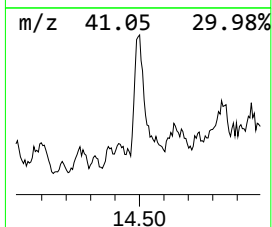
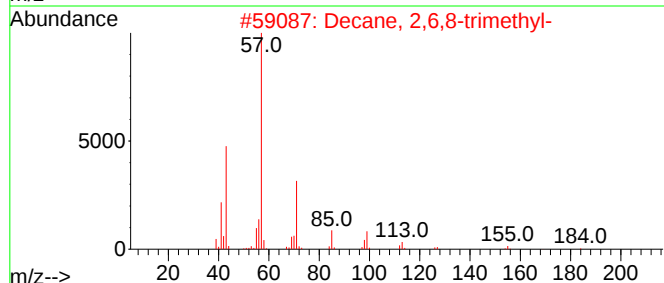
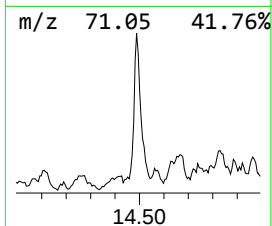
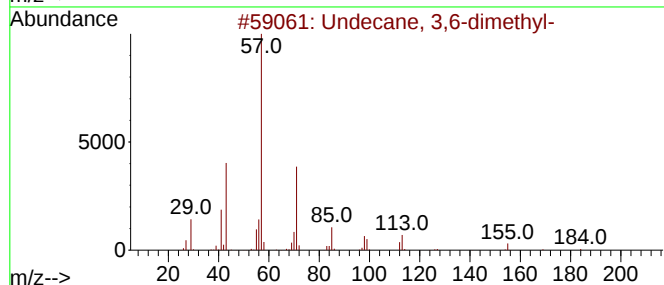
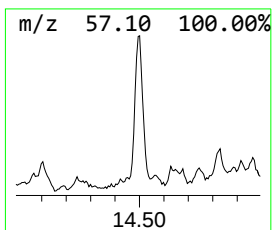
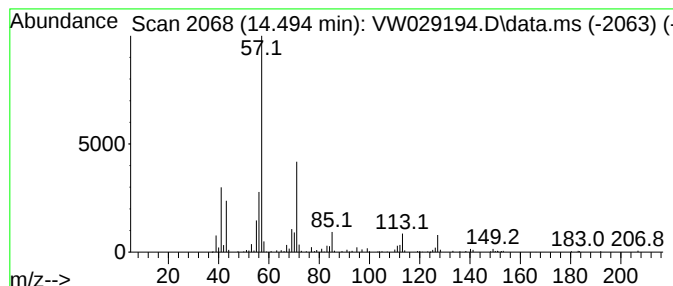
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	6.54 ug/L	133368	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
3			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



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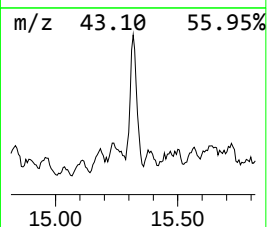
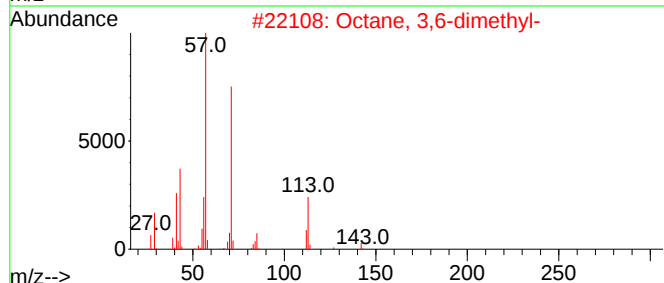
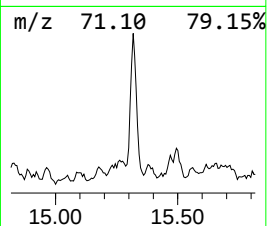
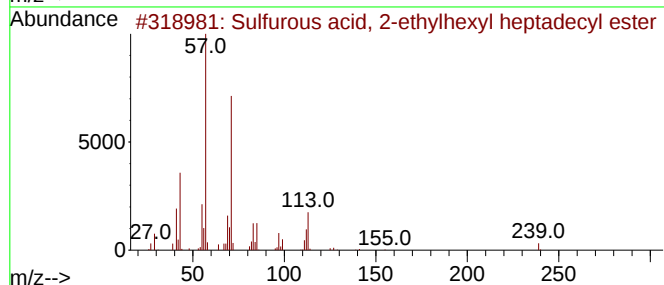
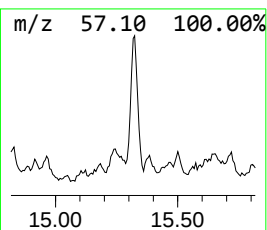
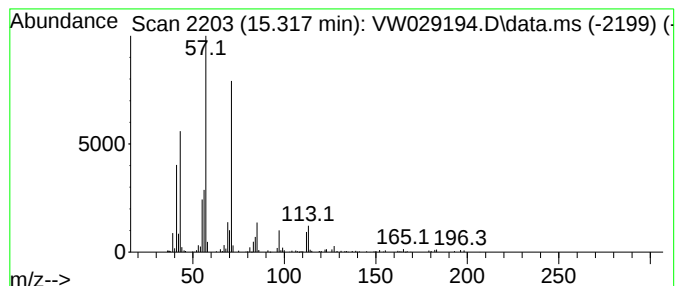
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Quant Title : SFAM01.0

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

Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.31 ug/L	128662	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	55
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53



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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...	13.403	2.4	ug/L	48613	3	13.556	509781	25.0
(DEL) Alkane: S...	13.763	1.3	ug/L	26930	3	13.556	509781	25.0
(DEL) Alkane: S...	14.494	6.5	ug/L	133368	3	13.556	509781	25.0
Sulfurous acid,...	15.318	6.3	ug/L	128662	3	13.556	509781	25.0