

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047417.D
 Acq On : 09 Mar 2022 20:19
 Operator : SY/MD
 Sample : N1861-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATL5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR030922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	73	82	96	rBV2	76726	88917	16.82%	1.891%
2	1.919	172	180	195	rVB	45360	60158	11.38%	1.280%
3	2.572	372	383	396	rBV	113085	184282	34.86%	3.920%
4	2.655	397	409	431	rBV2	17932	58787	11.12%	1.251%
5	2.800	443	454	464	rBV	21402	40154	7.60%	0.854%
6	4.642	1011	1027	1057	rBV2	42351	142238	26.91%	3.026%
7	5.070	1144	1160	1183	rVB	78988	182769	34.57%	3.888%
8	5.395	1247	1261	1277	rVB3	6240	13548	2.56%	0.288%
9	5.729	1344	1365	1384	rBV2	164046	415373	78.57%	8.836%
10	6.250	1513	1527	1548	rBV	207060	393295	74.39%	8.366%
11	6.694	1651	1665	1682	rBV	96158	187080	35.39%	3.980%
12	7.568	1925	1937	1954	rBV	52762	93359	17.66%	1.986%
13	7.899	2026	2040	2057	rBV	218520	375777	71.08%	7.994%
14	8.179	2117	2127	2142	rBV	32822	56126	10.62%	1.194%
15	8.555	2235	2244	2256	rBV3	8245	13489	2.55%	0.287%
16	8.636	2256	2269	2308	rBV	207210	426970	80.76%	9.082%
17	8.935	2350	2362	2380	rBV4	4259	13595	2.57%	0.289%
18	9.417	2499	2512	2537	rBV	289358	486572	92.04%	10.350%
19	10.758	2918	2929	2944	rBV	78736	127231	24.07%	2.706%
20	10.896	2957	2972	2982	rBV2	5540	9133	1.73%	0.194%
21	11.812	3242	3257	3278	rBV	335635	528658	100.00%	11.246%
22	12.063	3320	3335	3350	rBV	33443	59597	11.27%	1.268%
23	12.195	3363	3376	3391	rVB	212881	345084	65.28%	7.341%
24	12.890	3581	3592	3602	rBV6	4592	6543	1.24%	0.139%
25	13.433	3750	3761	3767	rBV4	6100	9446	1.79%	0.201%
26	13.587	3800	3809	3815	rBV2	4772	7153	1.35%	0.152%
27	14.044	3943	3951	3959	rBV2	3239	5844	1.11%	0.124%
28	14.188	3985	3996	4011	rBV4	10175	18701	3.54%	0.398%
29	14.449	4068	4077	4086	rBV2	34961	47821	9.05%	1.017%
30	14.571	4112	4115	4123	rVB6	5606	5908	1.12%	0.126%
31	14.652	4134	4140	4154	rVB8	4674	9588	1.81%	0.204%
32	14.941	4223	4230	4233	rBV7	4652	6517	1.23%	0.139%
33	15.066	4262	4269	4280	rVB5	11372	19524	3.69%	0.415%
34	15.147	4288	4294	4303	rVB5	8289	12065	2.28%	0.257%
35	15.208	4305	4313	4326	rVB2	26227	37346	7.06%	0.794%
36	15.401	4364	4373	4382	rBV	76280	108784	20.58%	2.314%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\Method\SFAMUTR030922WMA.M
Title : TRACE VOA SFAM1.0

37	15.976	4545	4552	4566	rVB2	31295	44141	8.35%	0.939%
38	16.291	4643	4650	4661	rVB	41718	59449	11.25%	1.265%

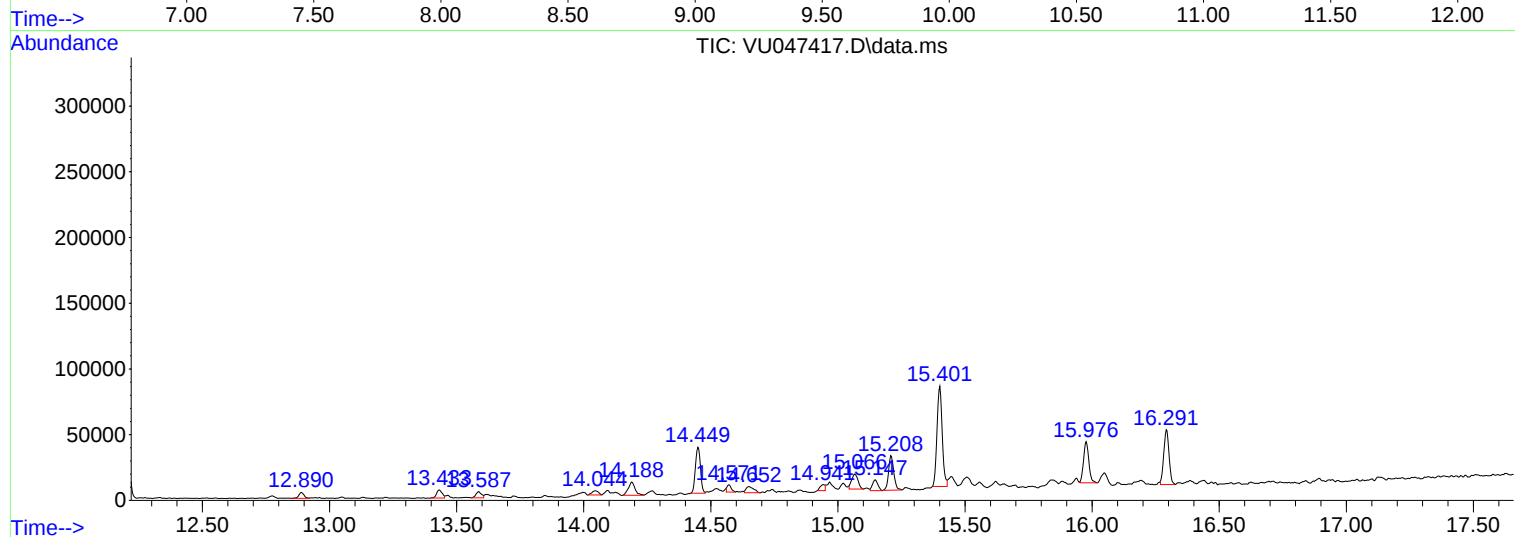
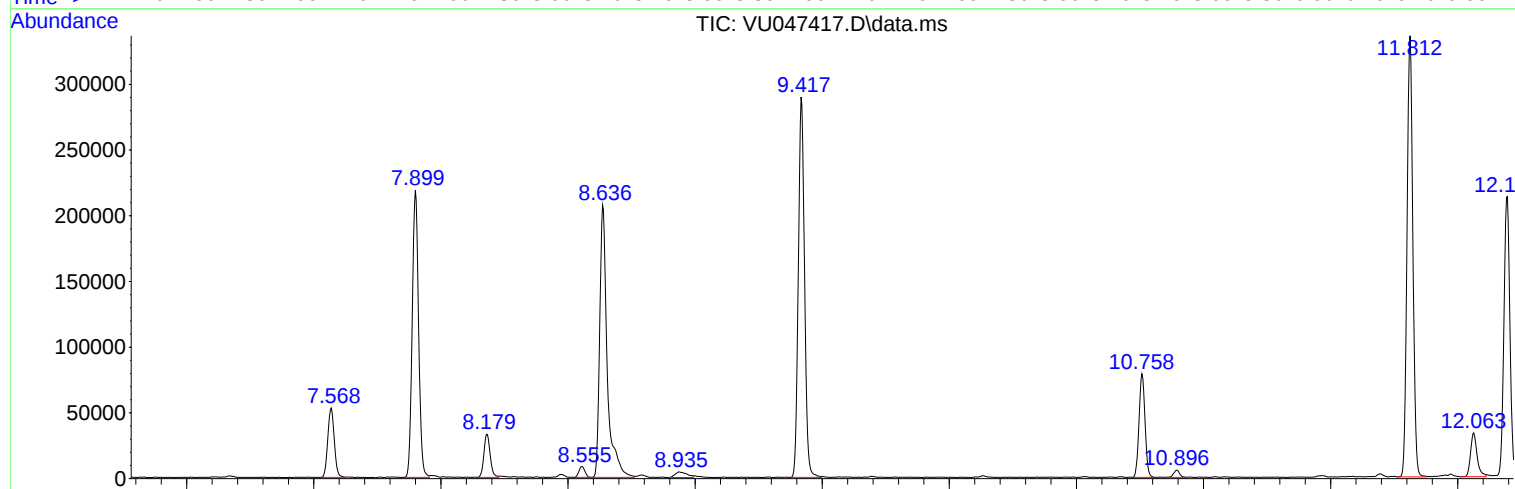
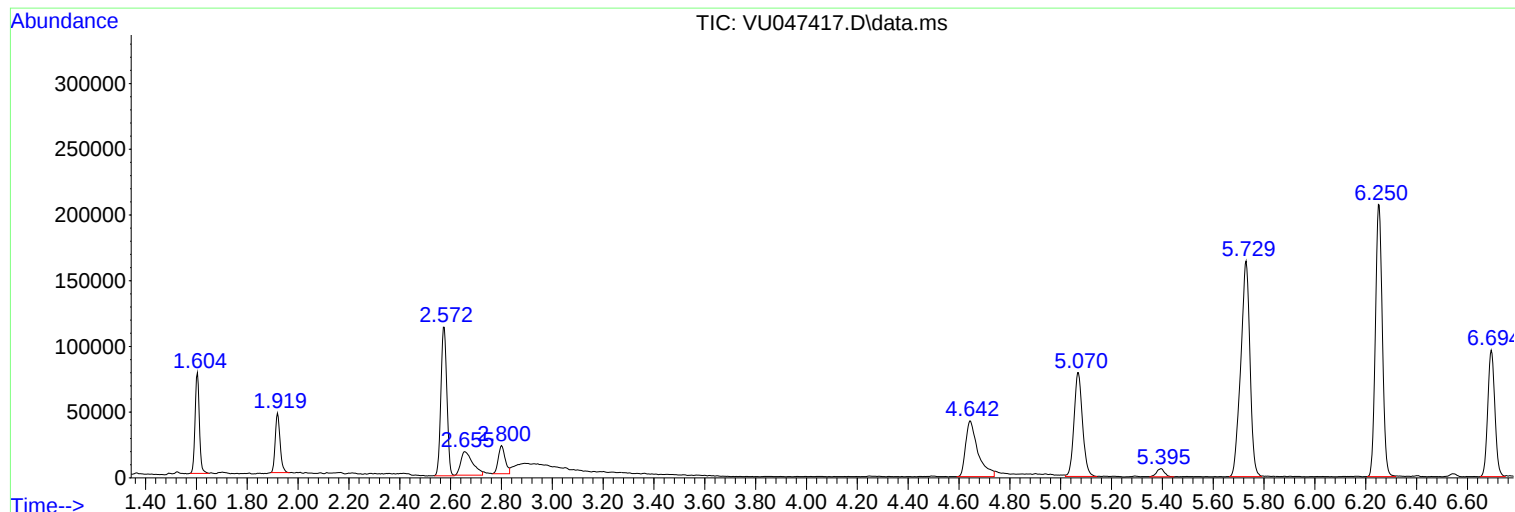
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampleId :
YATL5

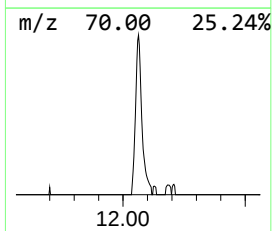
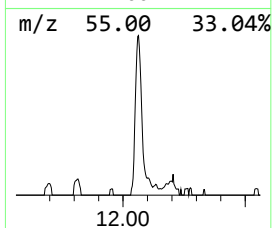
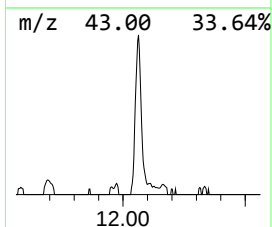
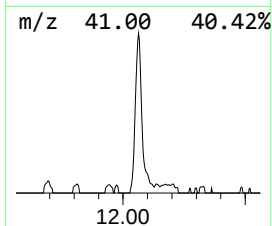
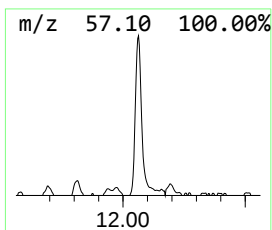
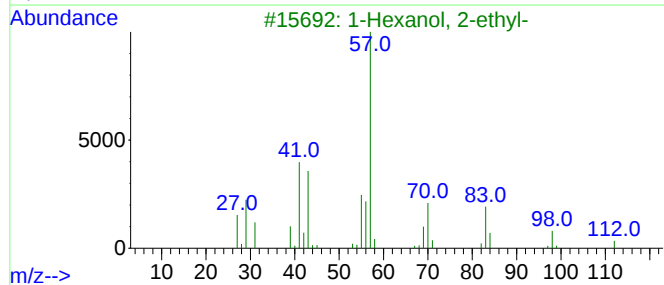
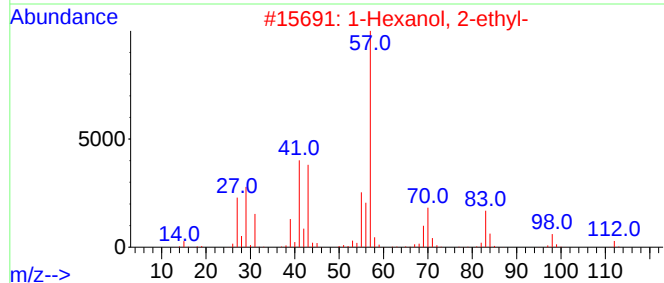
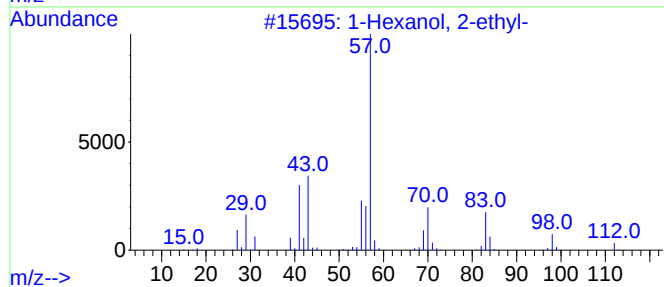
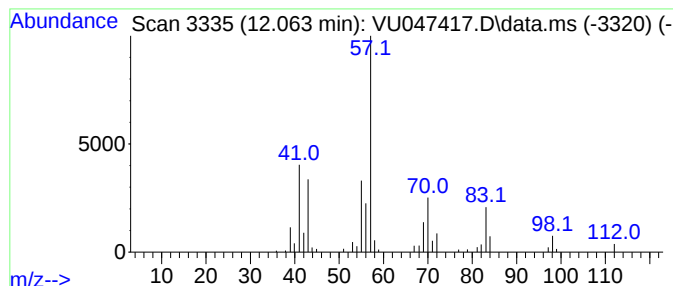
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	0.56 ug/L	59597	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATL5

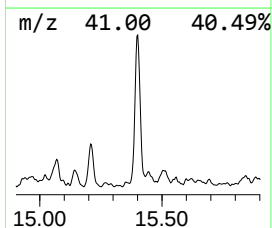
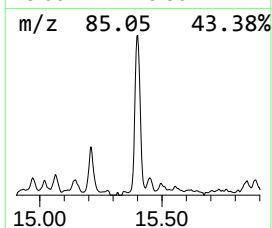
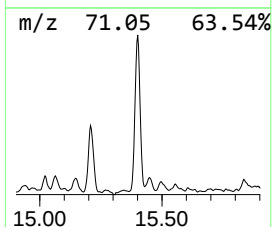
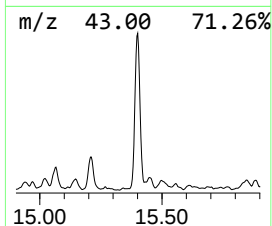
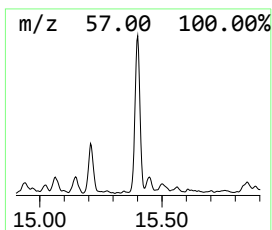
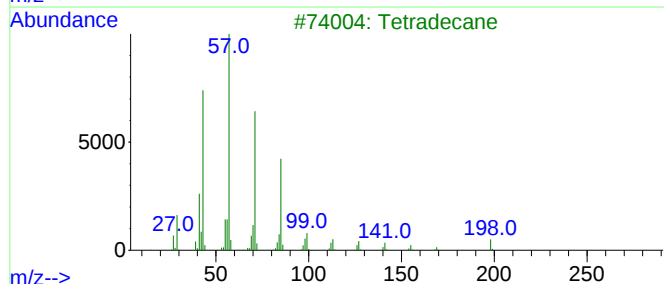
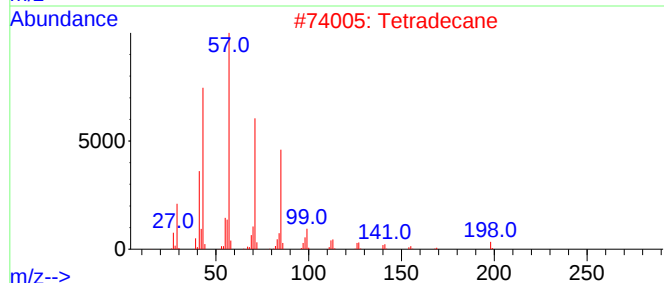
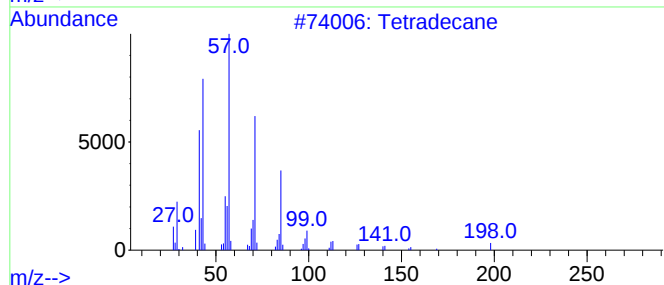
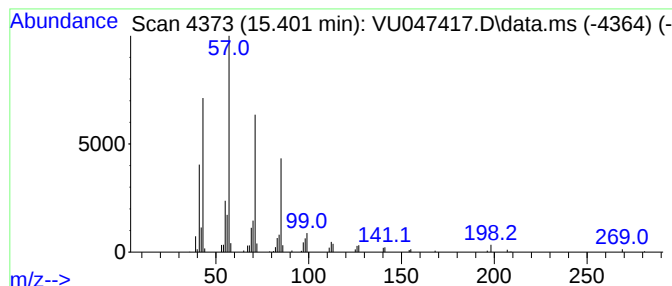
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.401	1.03 ug/L	108784	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	95
4			Hexadecane	226	C16H34	000544-76-3	91
5			Pentadecane	212	C15H32	000629-62-9	90



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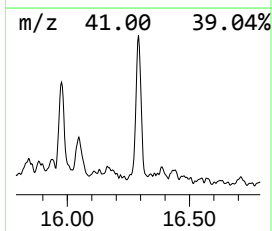
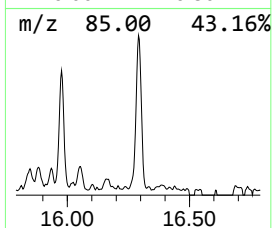
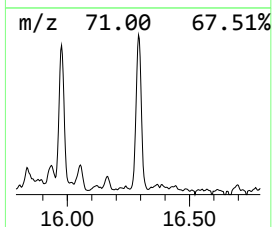
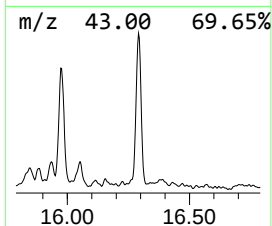
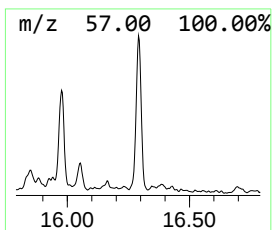
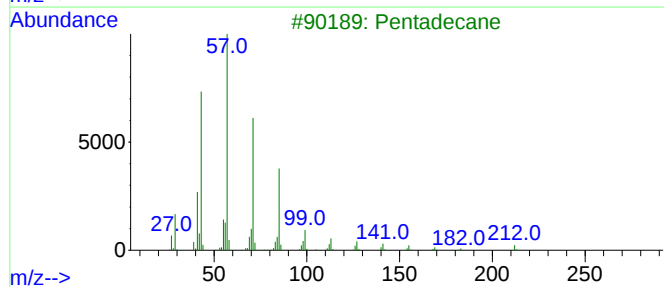
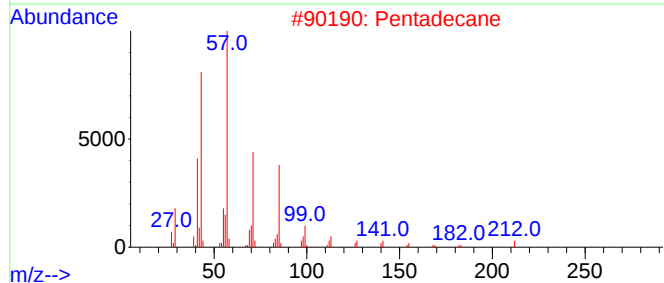
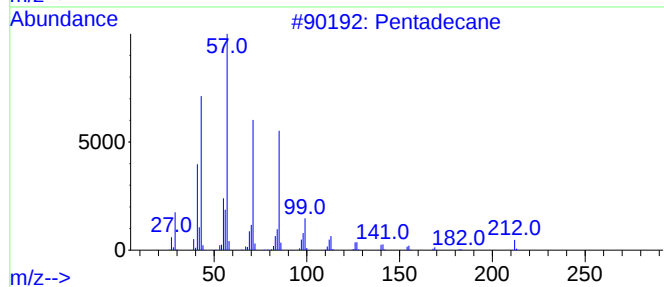
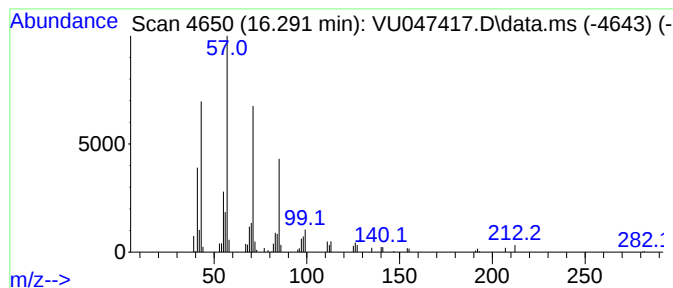
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
16.291	0.56 ug/L	59449	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Pentadecane	212	C15H32	000629-62-9	94
3			Pentadecane	212	C15H32	000629-62-9	93
4			Eicosane	282	C20H42	000112-95-8	90
5			Hexadecane	226	C16H34	000544-76-3	87



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.063	0.6	ug/L	59597	3	11.812	528658	5.0
(DEL) Alkane: S...	15.401	1.0	ug/L	108784	3	11.812	528658	5.0
(DEL) Alkane: S...	16.291	0.6	ug/L	59449	3	11.812	528658	5.0