

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025370.D
 Acq On : 06 Apr 2022 17:45
 Operator : SY/MD
 Sample : N2291-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B31

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_V\Method\SFAMVTR032622WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	93	rBV	90304	91357	1.59%	0.733%
2	1.568	157	164	174	rVB	92479	104004	1.81%	0.834%
3	1.709	198	208	214	rBV	69831	85629	1.49%	0.687%
4	1.754	214	222	238	rVB	878620	1139304	19.85%	9.137%
5	2.108	322	332	344	rBV	172688	252212	4.39%	2.023%
6	3.883	874	884	918	rBV2	62160	189350	3.30%	1.519%
7	4.352	1013	1030	1054	rBV2	97161	256082	4.46%	2.054%
8	5.047	1230	1246	1272	rBV2	212349	531453	9.26%	4.262%
9	5.619	1413	1424	1449	rBV	177353	365584	6.37%	2.932%
10	5.921	1505	1518	1533	rBV6	35776	78256	1.36%	0.628%
11	6.069	1552	1564	1590	rBV	121799	252580	4.40%	2.026%
12	6.989	1840	1850	1875	rBV2	50739	96768	1.69%	0.776%
13	7.317	1941	1952	1967	rBV	249320	439481	7.66%	3.525%
14	7.391	1967	1975	1995	rVB	56002	105502	1.84%	0.846%
15	7.976	2137	2157	2183	rBV	3507722	5740054	100.00%	46.035%
16	8.088	2183	2192	2233	rVB	218547	421030	7.33%	3.377%
17	8.853	2418	2430	2453	rBV	272090	458015	7.98%	3.673%
18	10.217	2842	2854	2870	rBV	82578	132239	2.30%	1.061%
19	11.249	3164	3175	3190	rBV	268328	418777	7.30%	3.359%
20	11.622	3279	3291	3311	rBV	252685	394311	6.87%	3.162%
21	12.885	3671	3684	3700	rBV4	29916	57979	1.01%	0.465%
22	13.037	3722	3731	3750	rBV5	25040	59024	1.03%	0.473%
23	13.638	3907	3918	3928	rBV5	45267	94502	1.65%	0.758%
24	13.898	3990	3999	4013	rBV	141475	226214	3.94%	1.814%
25	14.506	4183	4188	4201	rVB5	49715	76200	1.33%	0.611%
26	14.651	4225	4233	4242	rBV2	55161	81097	1.41%	0.650%
27	14.844	4284	4293	4301	rBV	177114	249863	4.35%	2.004%
28	15.731	4561	4569	4579	rVB	50389	71997	1.25%	0.577%

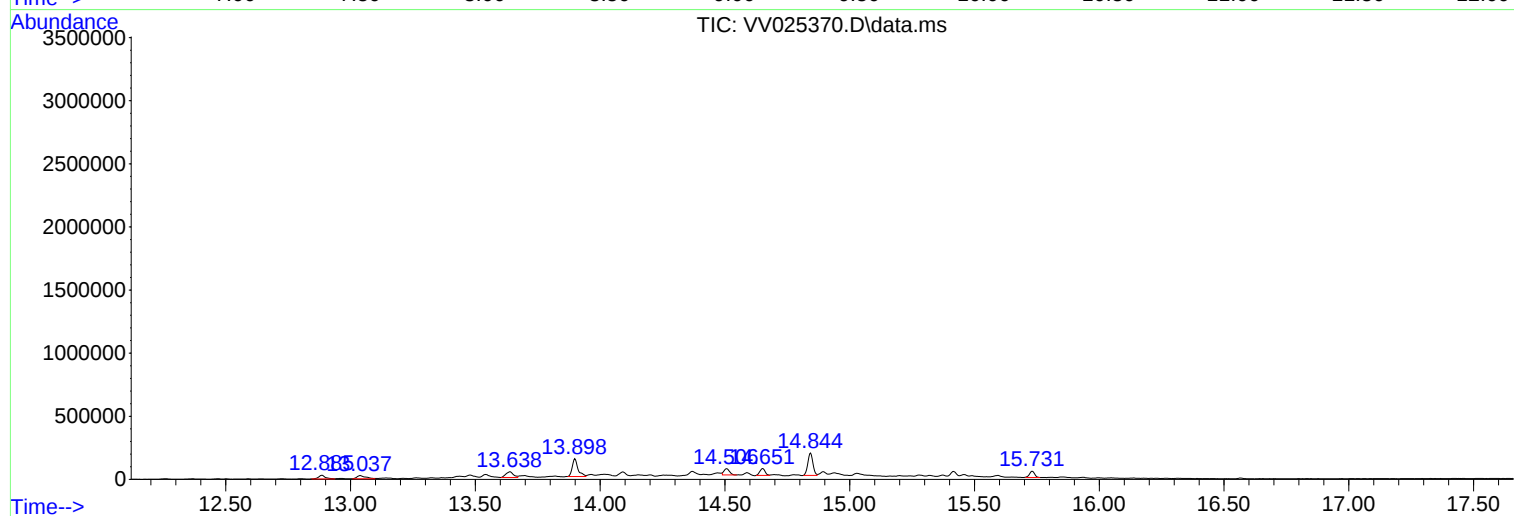
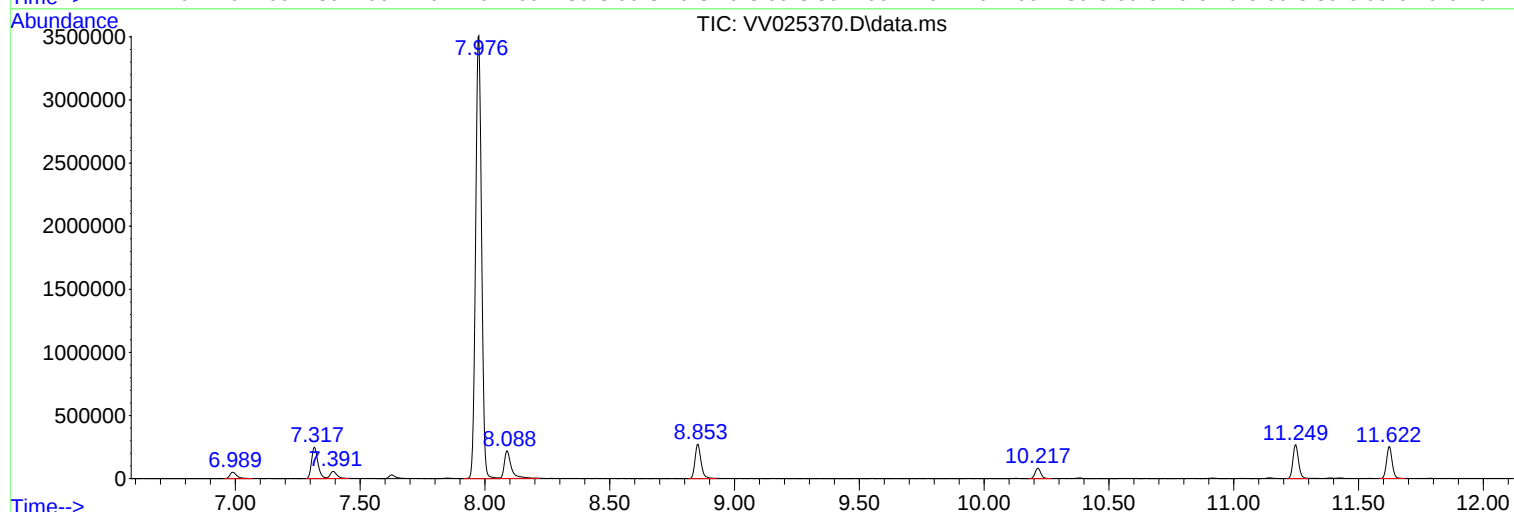
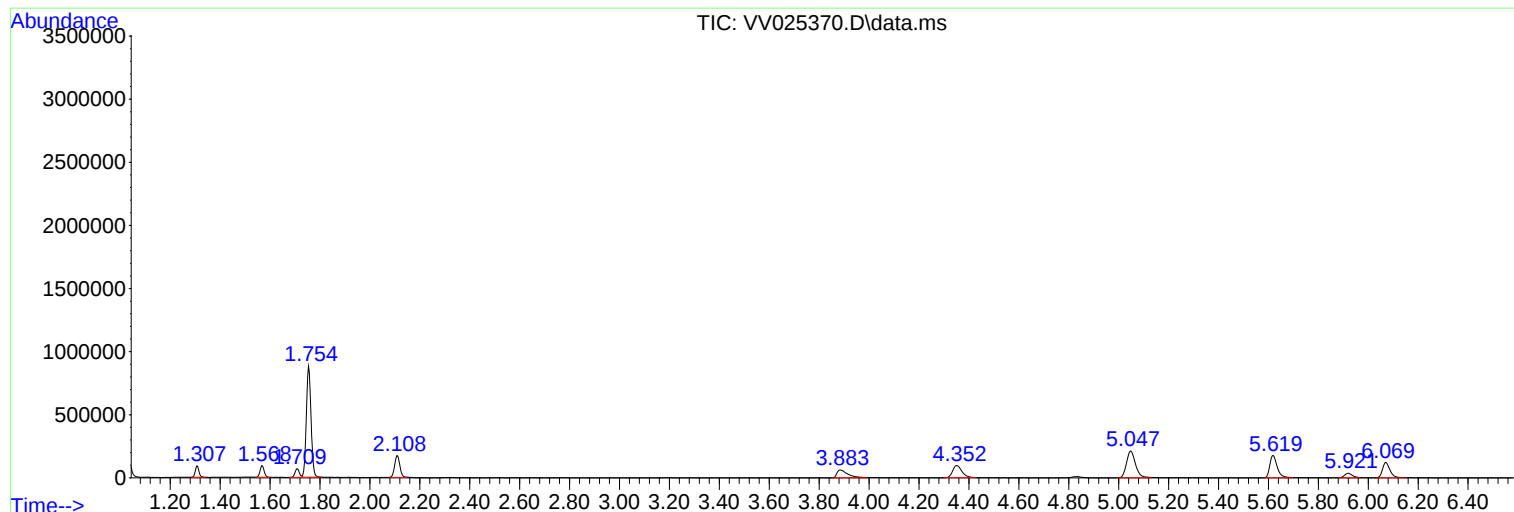
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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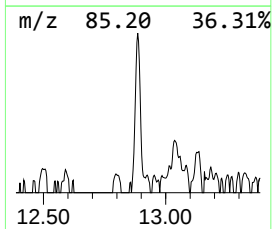
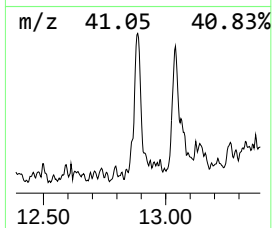
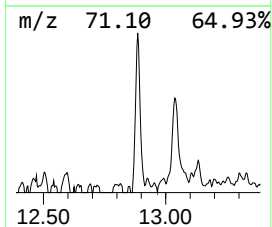
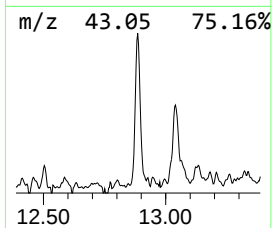
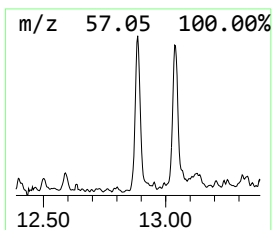
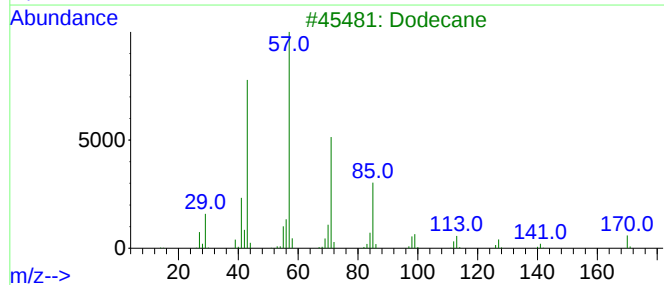
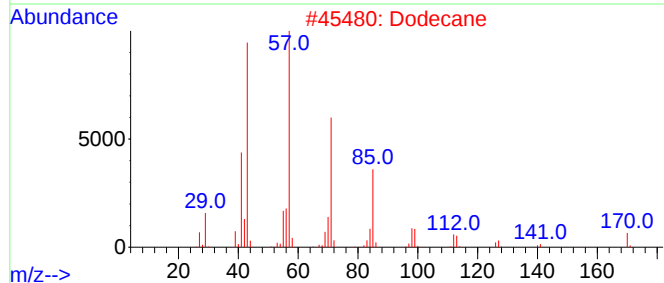
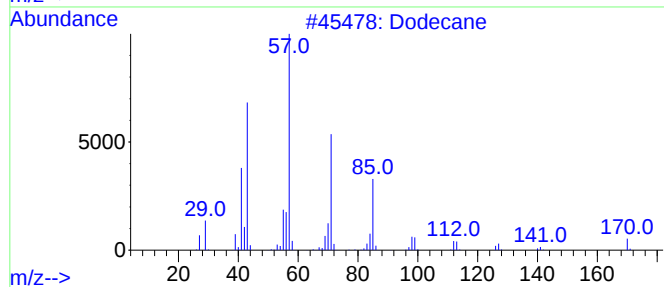
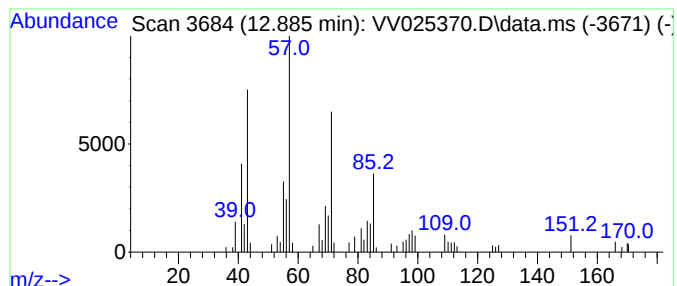
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	0.69 ug/L	57979	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Dodecane	170	C12H26	000112-40-3	90
3			Dodecane	170	C12H26	000112-40-3	87
4			Dodecane	170	C12H26	000112-40-3	81
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72



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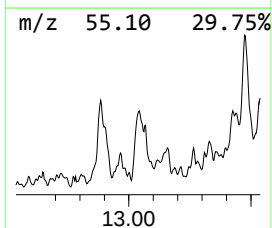
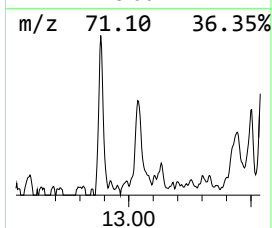
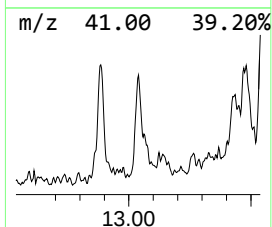
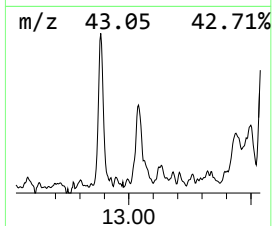
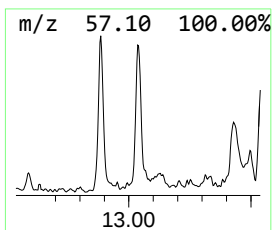
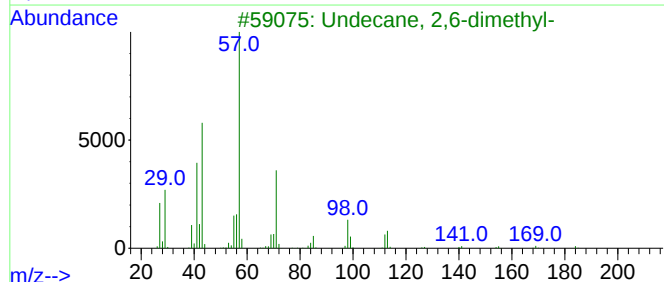
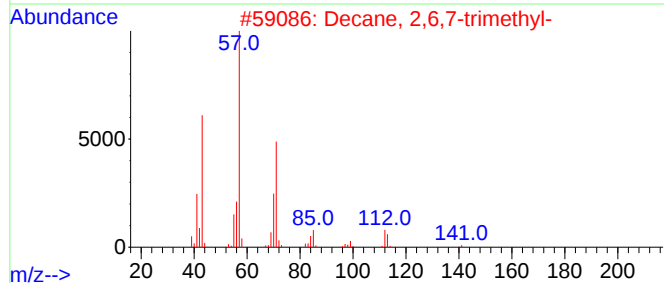
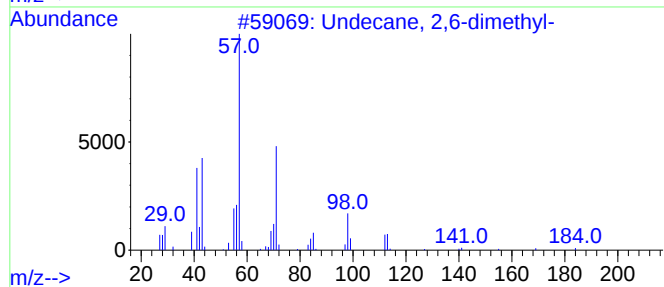
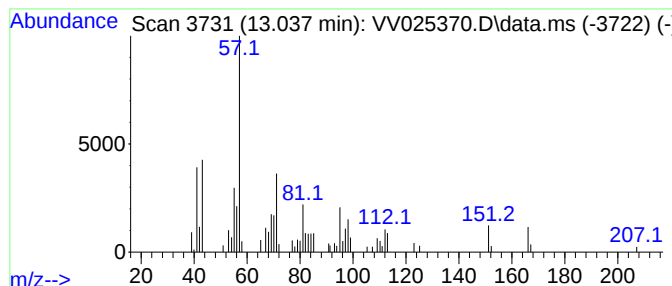
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.037	0.70 ug/L	59024	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
4			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	38
5			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	38



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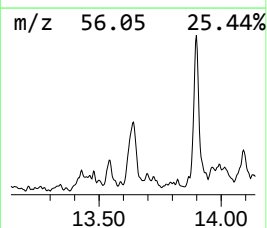
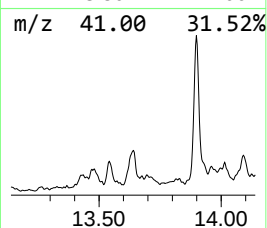
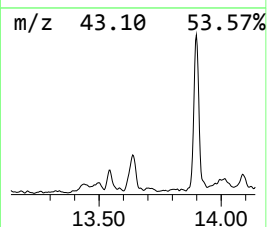
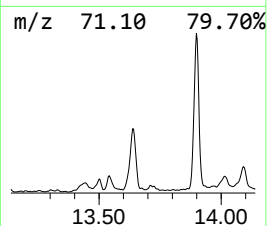
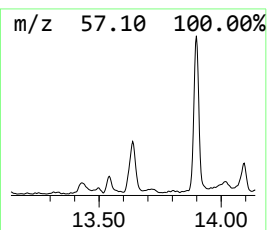
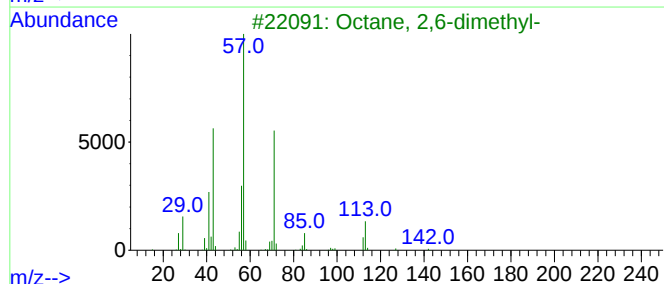
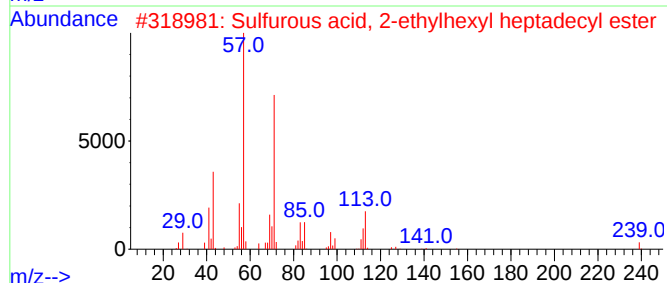
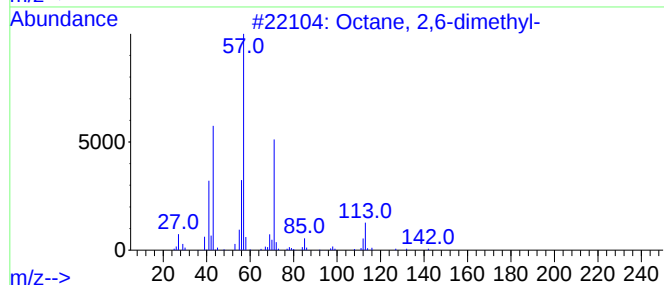
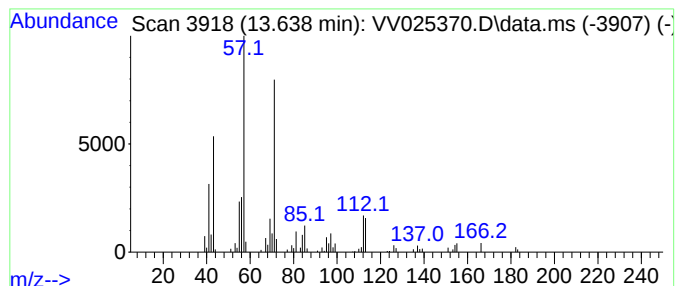
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
13.638	1.13 ug/L	94502	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80		
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72		
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72		
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64		
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64		



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ALS Vial : 17 Sample Multiplier: 1

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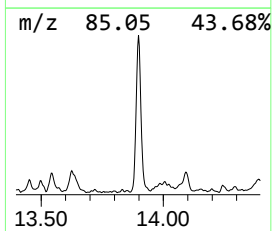
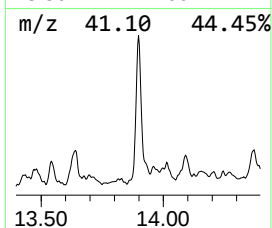
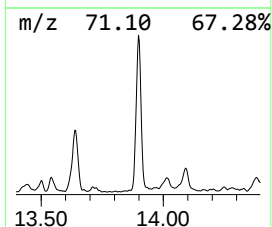
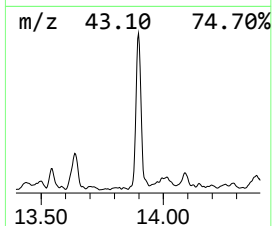
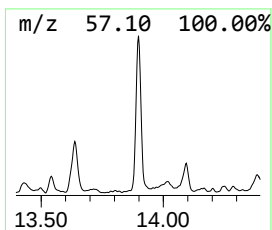
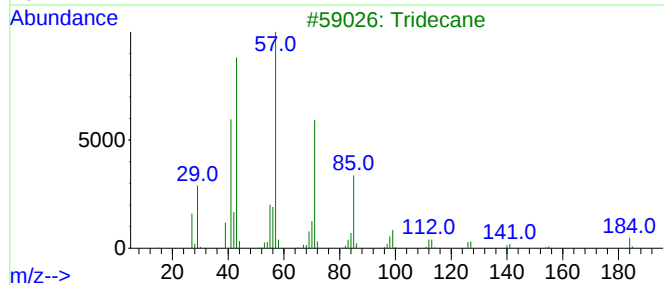
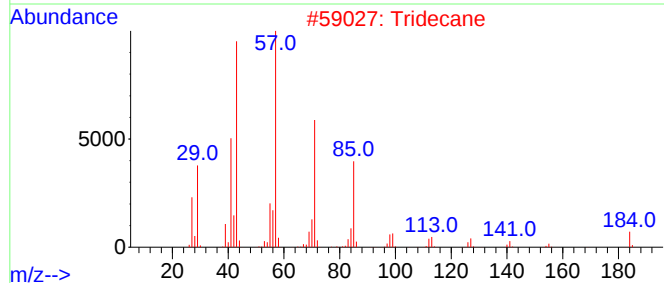
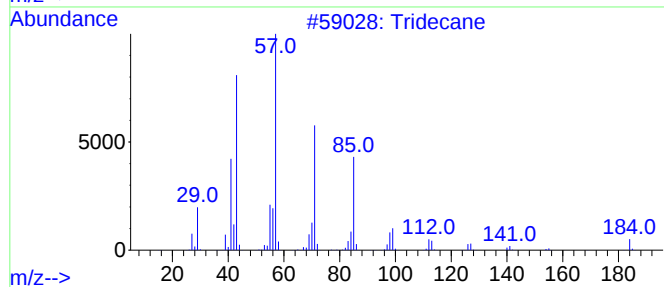
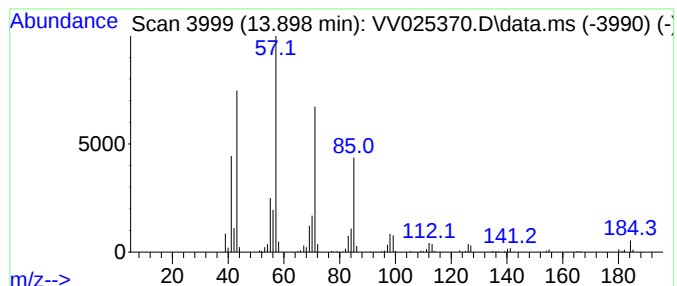
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.70 ug/L	226214	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	93
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane	170	C12H26	000112-40-3	90
5			Hexadecane	226	C16H34	000544-76-3	87



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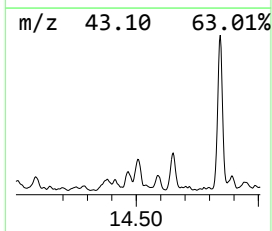
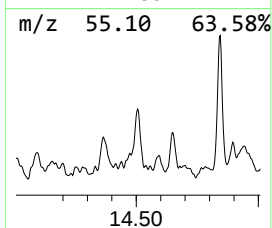
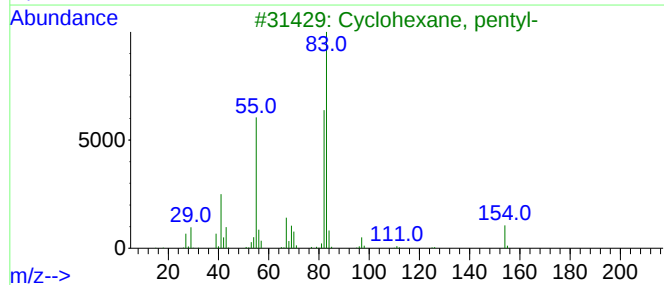
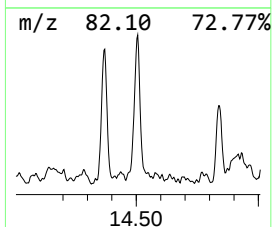
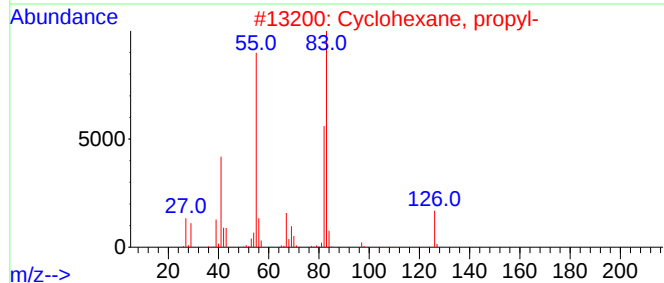
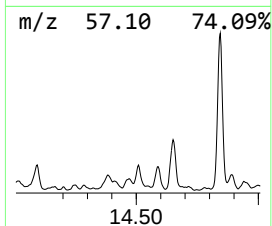
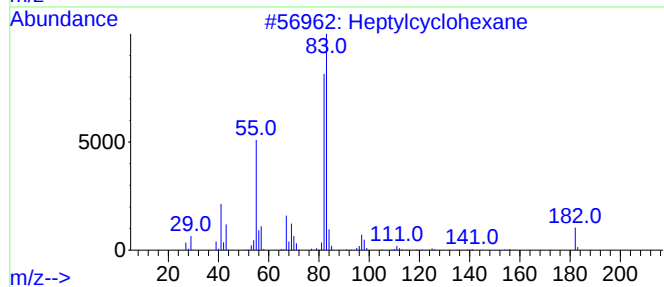
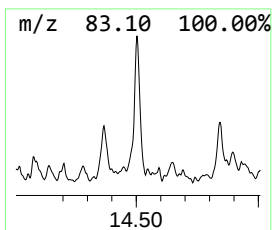
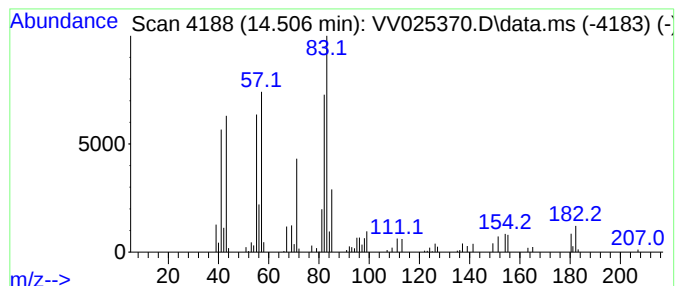
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Cyclic14.506 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.506	0.91 ug/L	76200	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	49
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	43
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38



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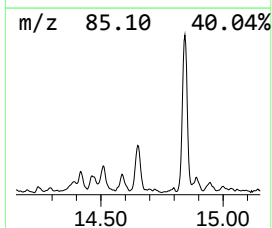
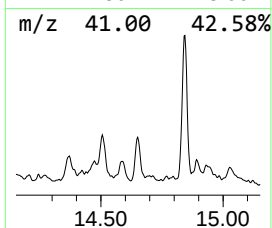
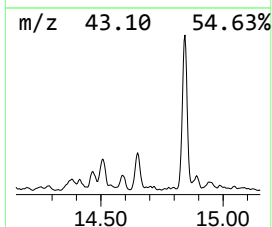
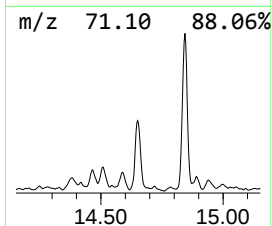
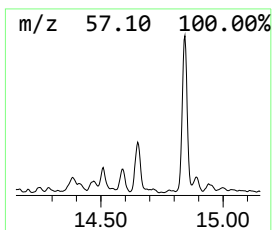
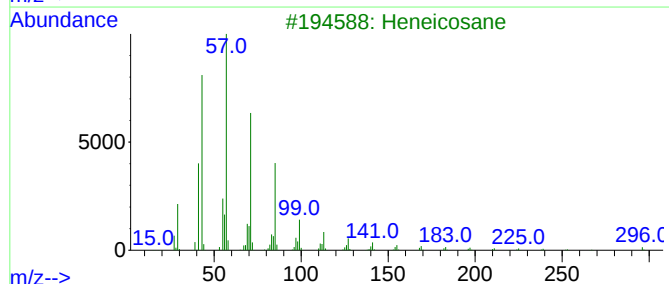
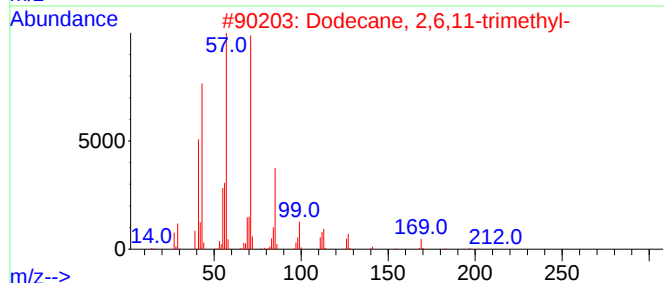
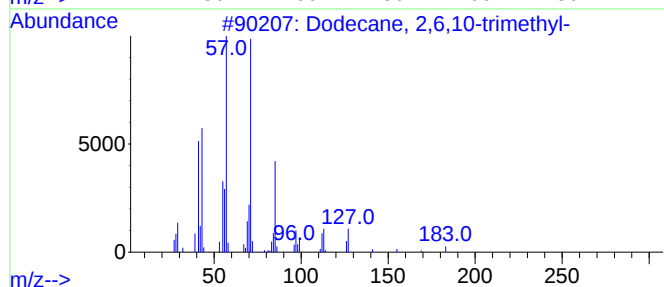
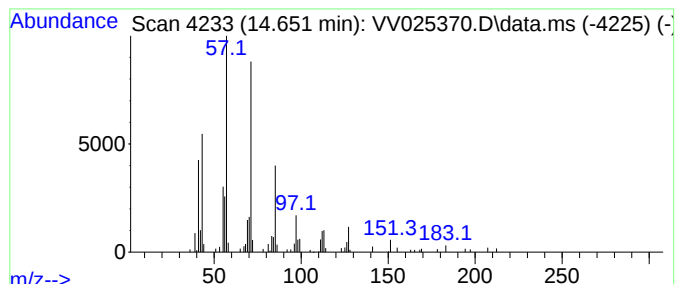
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	0.97 ug/L	81097	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Heneicosane	296	C21H44	000629-94-7	80
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025370.D
Acq On : 06 Apr 2022 17:45
Operator : SY/MD
Sample : N2291-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B31

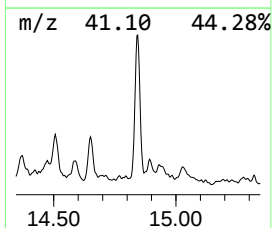
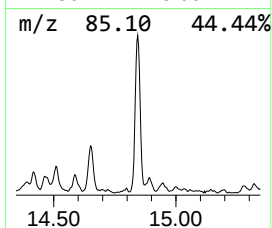
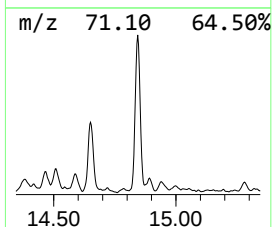
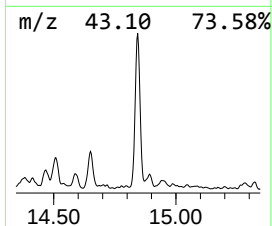
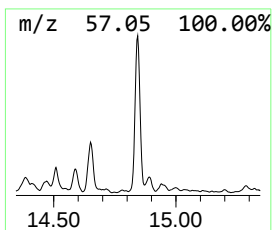
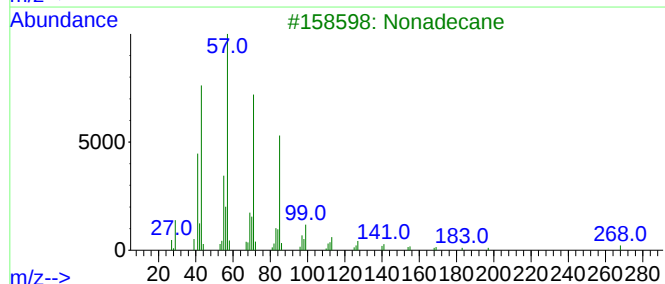
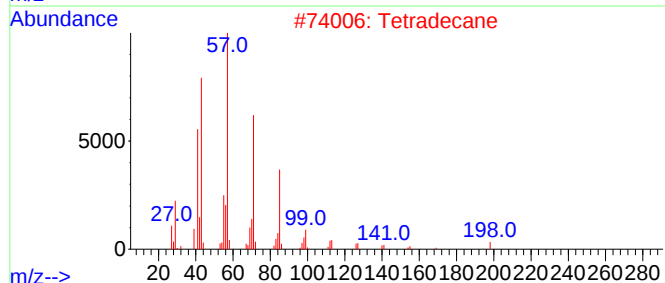
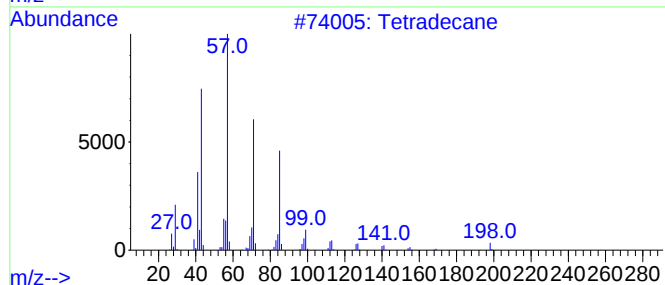
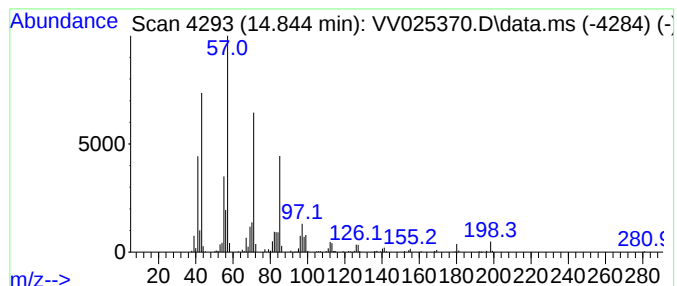
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	2.98 ug/L	249863	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	95
3			Nonadecane	268	C19H40	000629-92-5	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025370.D
Acq On : 06 Apr 2022 17:45
Operator : SY/MD
Sample : N2291-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B31

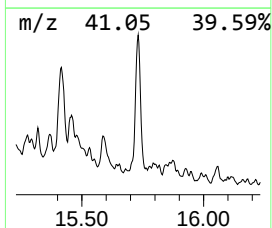
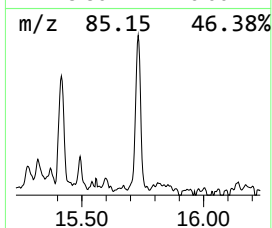
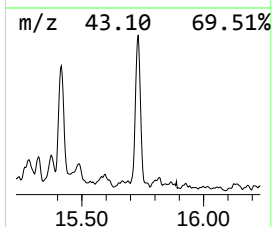
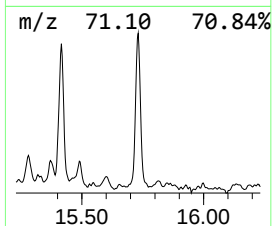
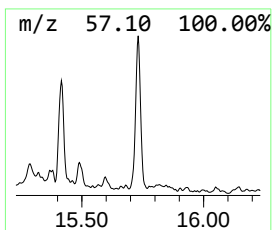
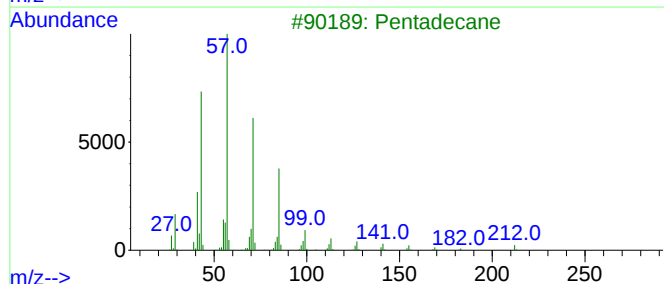
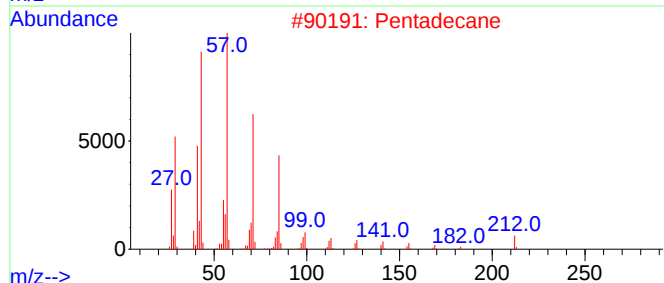
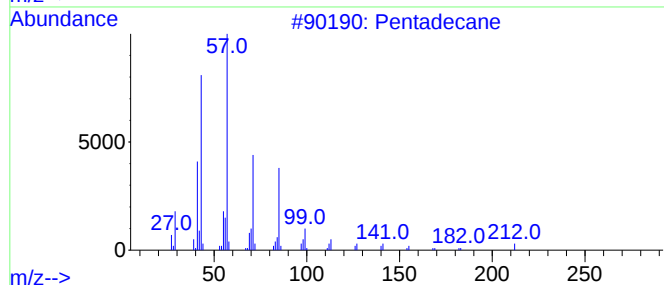
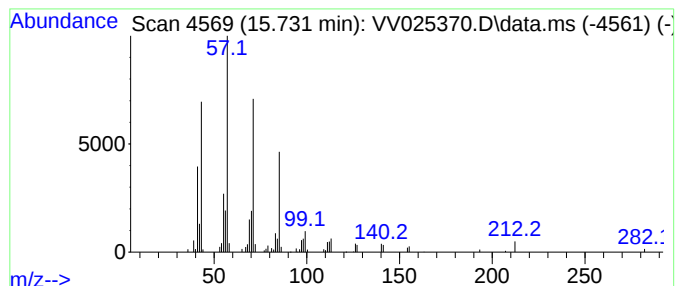
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	0.86 ug/L	71997	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Pentadecane	212	C15H32	000629-62-9	93
3			Pentadecane	212	C15H32	000629-62-9	91
4			Eicosane	282	C20H42	000112-95-8	91
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025370.D
Acq On : 06 Apr 2022 17:45
Operator : SY/MD
Sample : N2291-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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...	12.886	0.7	ug/L	57979	3	11.249	418777	5.0
(DEL)	Alkane: S...	13.037	0.7	ug/L	59024	3	11.249	418777	5.0
(DEL)	Alkane: S...	13.638	1.1	ug/L	94502	3	11.249	418777	5.0
(DEL)	Alkane: S...	13.898	2.7	ug/L	226214	3	11.249	418777	5.0
(DEL)	Alkane: C...	14.506	0.9	ug/L	76200	3	11.249	418777	5.0
(DEL)	Alkane: S...	14.651	1.0	ug/L	81097	3	11.249	418777	5.0
(DEL)	Alkane: S...	14.844	3.0	ug/L	249863	3	11.249	418777	5.0
(DEL)	Alkane: S...	15.731	0.9	ug/L	71997	3	11.249	418777	5.0