LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

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\SFAMUTR011822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU046844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	27	rVB	796580	777712	12.79%	4.937%
2	1.588	69	77	89	rBV3	306681	466674	7.68%	2.962%
3	1.732	109	122	136	rVB2	64695	88126	1.45%	0.559%
4	1.916	169	179	196	rVB2	52061	79448	1.31%	0.504%
5	2.157	244	254	262	rBV	66876	92672	1.52%	0.588%
6	2.208	262	270	291	rVB3	73628	135321	2.23%	0.859%
7	2.568	368	382	395	rBV3	108678	205136	3.37%	1.302%
8	4.662	1017	1033	1078	rBV2	24617	127312	2.09%	0.808%
9	5.067	1144	1159	1181	rVB	74702	168471	2.77%	1.069%
10	5.729	1344	1365	1393	rBV2	147830	398957	6.56%	2.532%
11	6.253	1514	1528	1547	rBV	116754	223045	3.67%	1.416%
12	6.694	1652	1665	1680	rBV	91435	177555	2.92%	1.127%
13	6.883	1713	1724	1754	rBV	60899	132127	2.17%	0.839%
14	7.568	1925	1937	1961	rVB	43993	77396	1.27%	0.491%
15	7.899	2028	2040	2054	rBV	177569	305096	5.02%	1.937%
16	8.639	2257	2270	2303	rBV	191169	397520	6.54%	2.523%
17	8.787	2303	2316	2360	rVB	1036111	1874471	30.84%	11.898%
18	9.417	2500	2512	2528	rBV	182890	308122	5.07%	1.956%
19	10.346	2787	2801	2826	rBV	269647	448722	7.38%	2.848%
20	10.758	2918	2929	2944	rVB	78235	126774	2.09%	0.805%
21	11.256	3072	3084	3092	rBV	51040	81485	1.34%	0.517%
22	11.687	3206	3218	3230	rBV	716115	1057537	17.40%	6.713%
23	11.812	3246	3257	3271	rVB	237064	374449	6.16%	2.377%
24	12.057	3321	3333	3363	rBV	141234	272476	4.48%	1.730%
25	12.195	3363	3376	3399	rVB	194535	326118	5.37%	2.070%
26	12.536	3472	3482	3506	rVB5	73282	145680	2.40%	0.925%
27	12.886	3578	3591	3628	rBV	4150346	6078363	100.00%	38.583%
28	13.632	3805	3823	3832	rBV2	89282	151050	2.49%	0.959%
29	13.684	3832	3839	3859	rVB3	40642	70405	1.16%	0.447%
30	14.060	3945	3956	3974	rBV6	38964	82748	1.36%	0.525%
31	14.732	4154	4165	4183	rBV	239862	368073	6.06%	2.336%
32	15.709	4458	4469	4488	rBV2	83149	135089	2.22%	0.857%

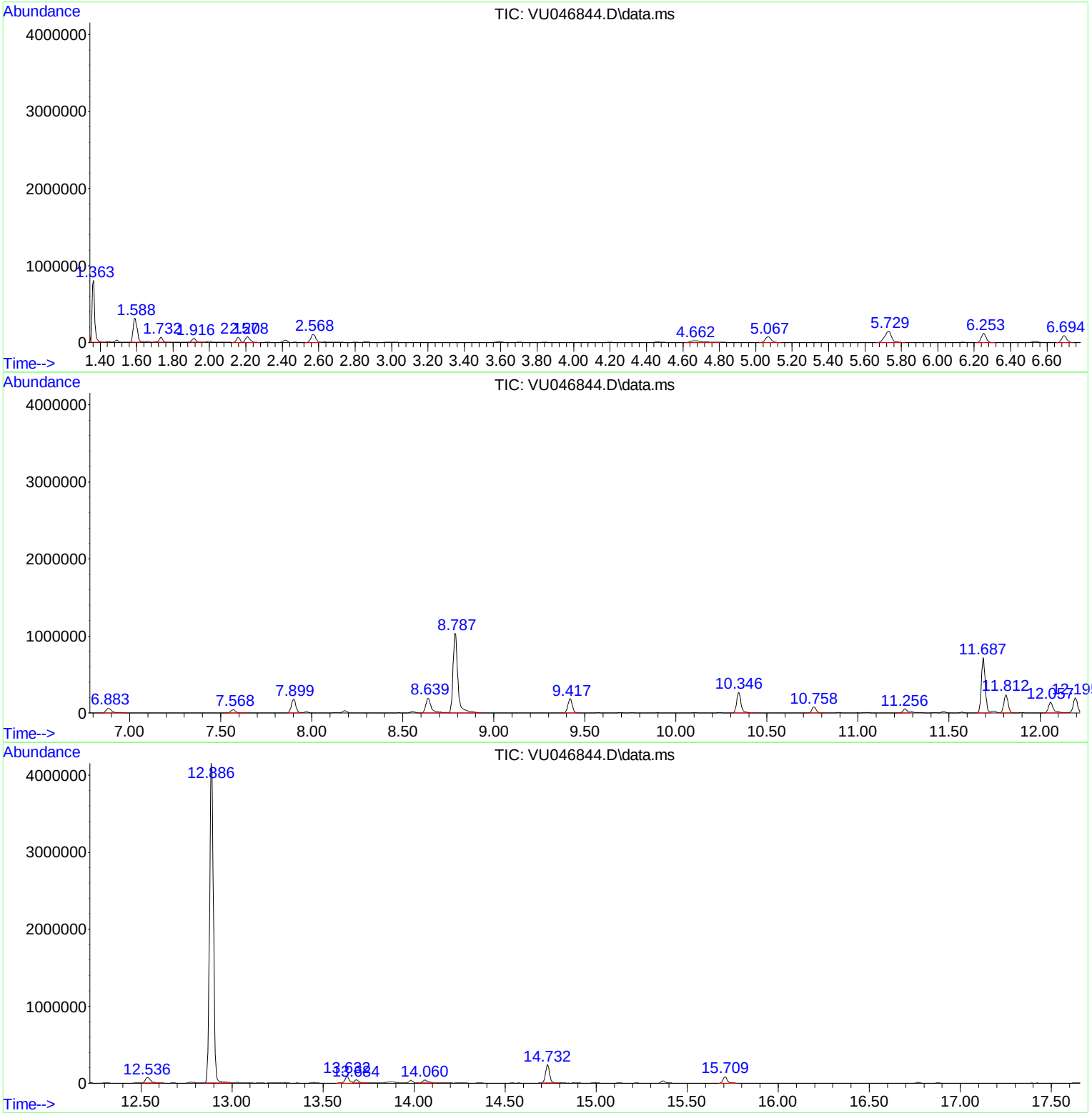
Sum of corrected areas: 15754130

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
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Quant Title : TRACE VOA SFAM1.0

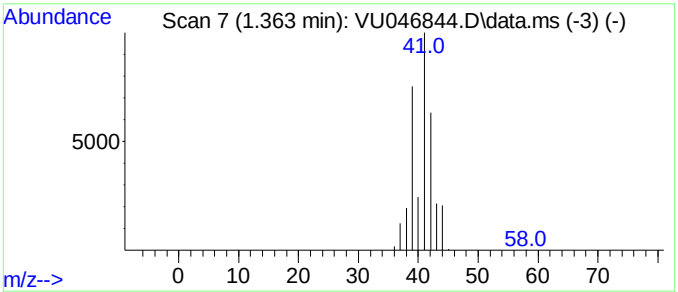
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

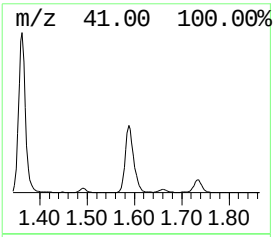
****

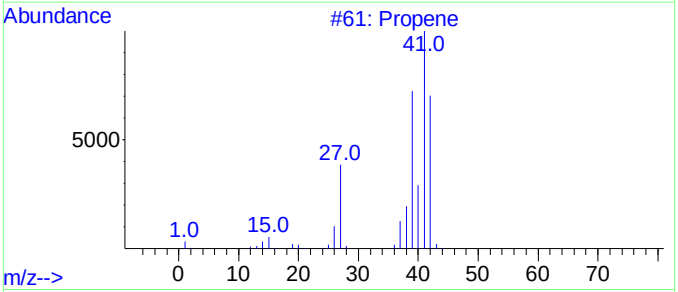
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

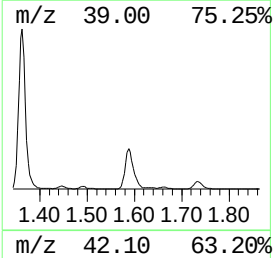
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	17.43 ug/L	777712	1,4-Difluorobenzene	6.253

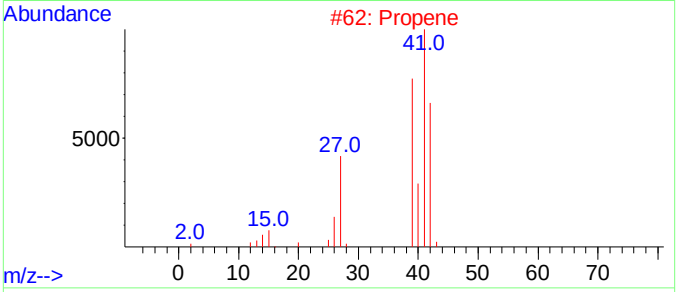
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cycloropene	40	C3H4	002781-85-3	9

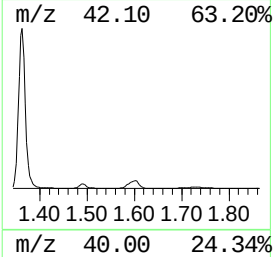


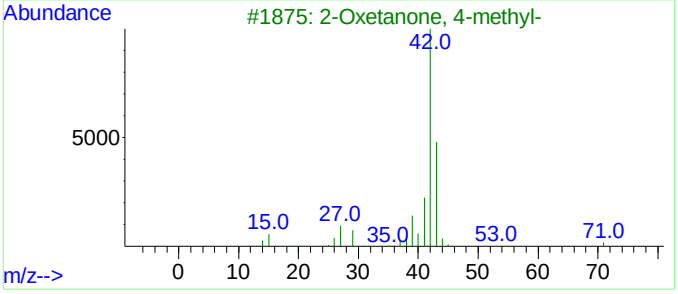


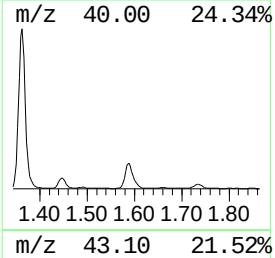


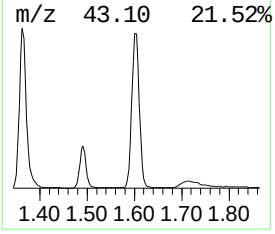












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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

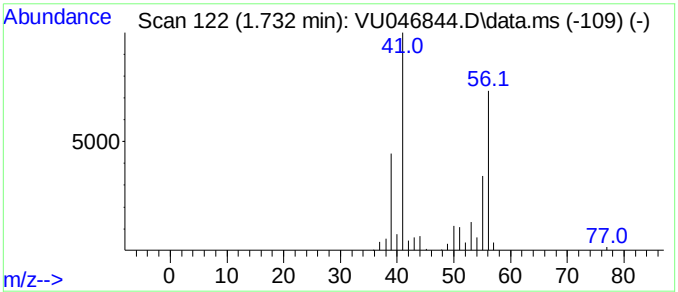
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

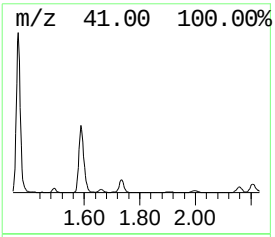
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

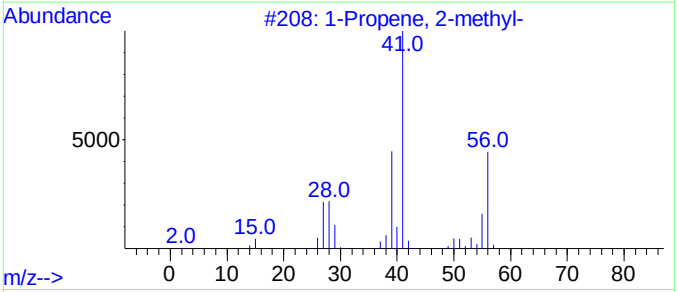
****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

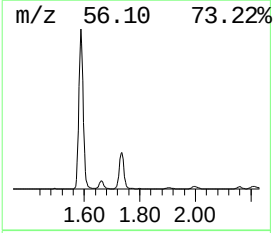
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.732	1.98 ug/L	88126	1,4-Difluorobenzene	6.253

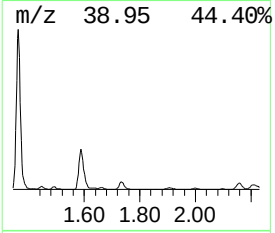
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2	1-Butene	56	C4H8	000106-98-9	83
3	1-Butene	56	C4H8	000106-98-9	83
4	1-Butene	56	C4H8	000106-98-9	80
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	80

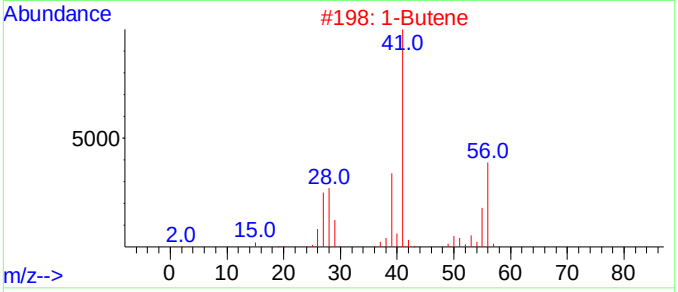


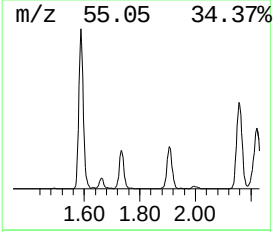


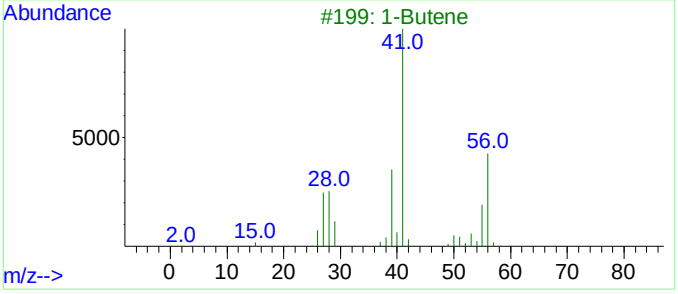


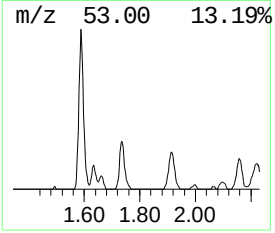












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Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

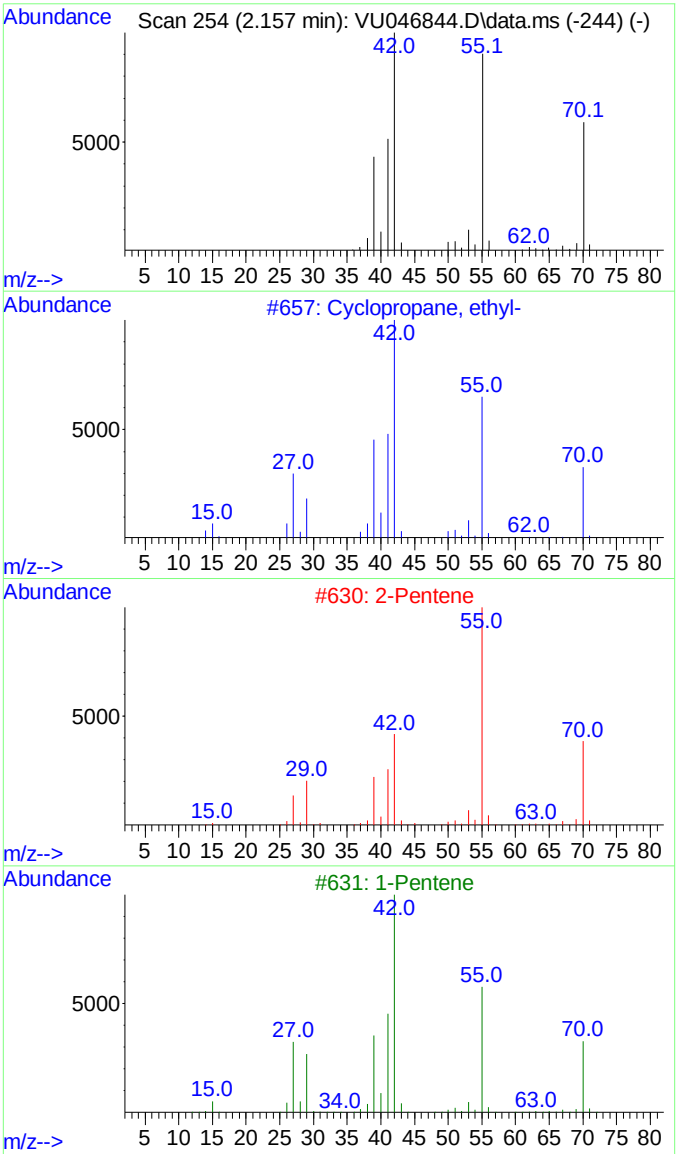
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

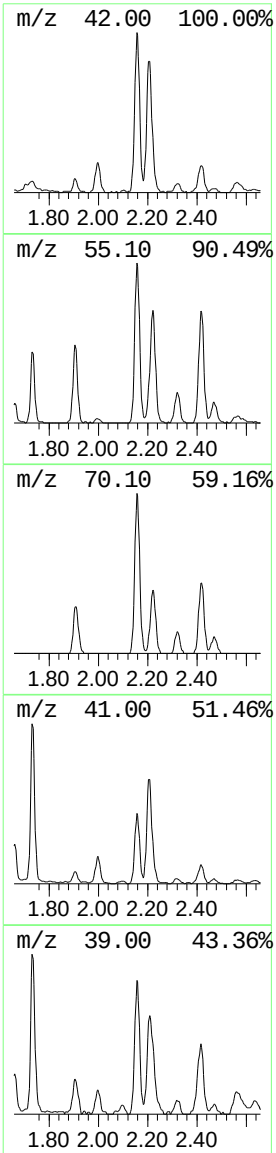
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic2.157 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	2.08 ug/L	92672	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	90
2	2-Pentene	70	C5H10	000109-68-2	83
3	1-Pentene	70	C5H10	000109-67-1	76
4	1-Pentene	70	C5H10	000109-67-1	68
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

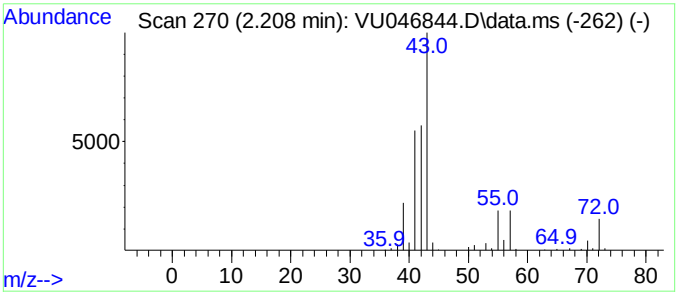
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

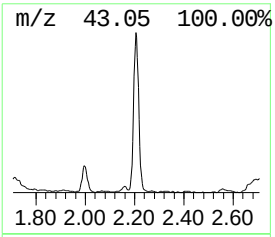
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

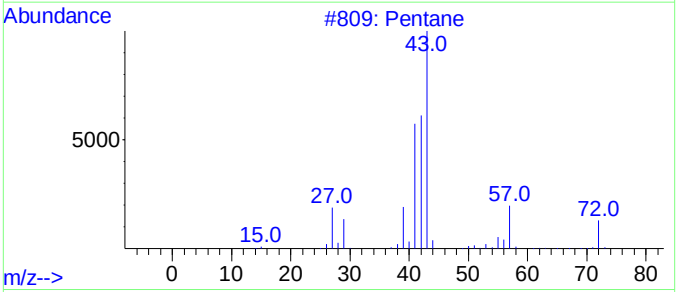
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

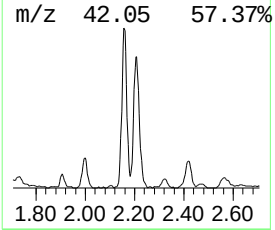
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.208	3.03 ug/L	135321	1,4-Difluorobenzene	6.253

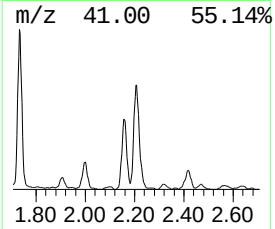
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	80
5	Pentane	72	C5H12	000109-66-0	78

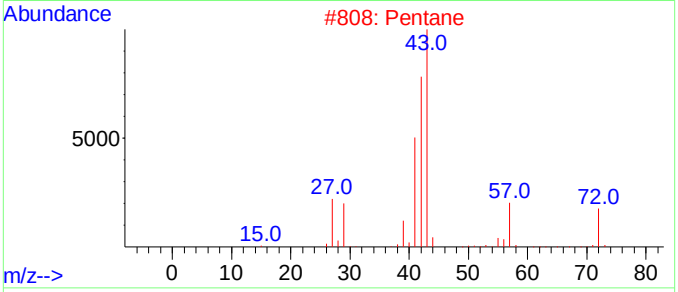


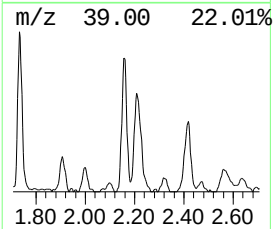


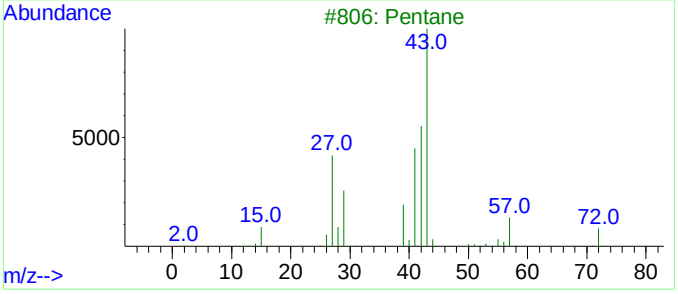


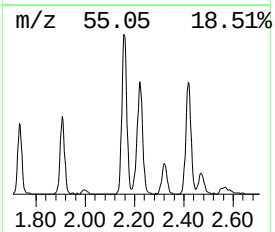












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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

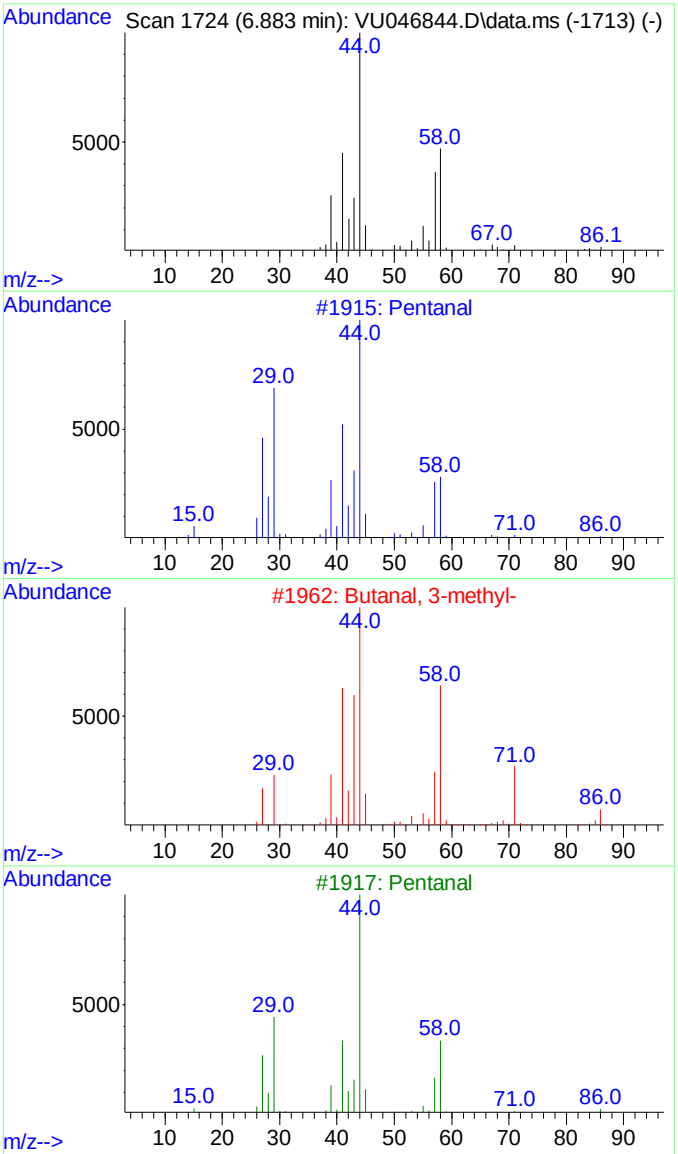
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

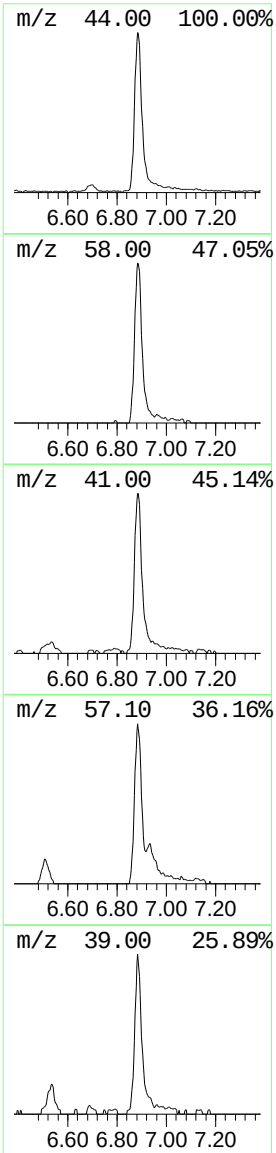
****

Peak Number 5 Pentanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.883	2.96 ug/L	132127	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	86
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	83
3	Pentanal	86	C5H10O	000110-62-3	74
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
5	Pentanal	86	C5H10O	000110-62-3	64





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Instrument :
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ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

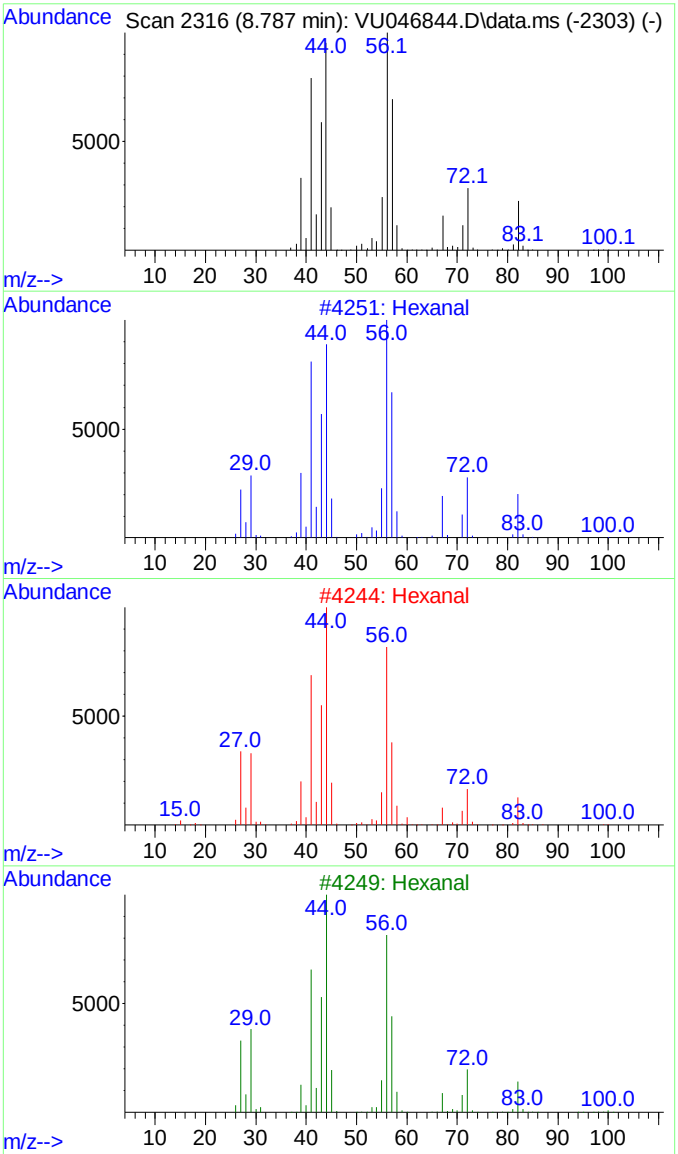
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

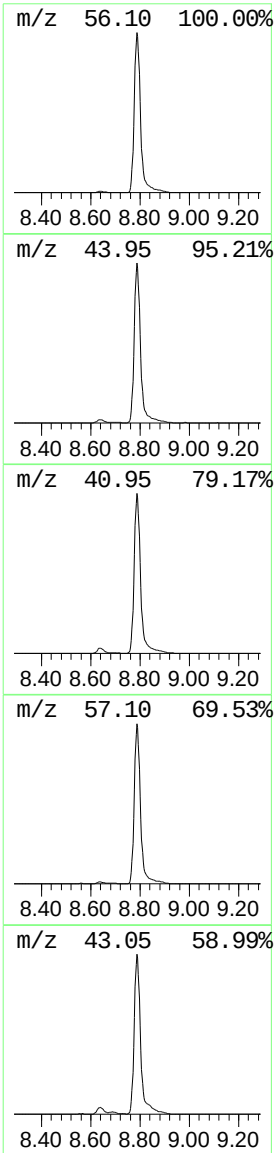
****

Peak Number 7 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	30.42 ug/L	1874470	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	96
2	Hexanal	100	C6H12O	000066-25-1	91
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	90
5	Hexanal	100	C6H12O	000066-25-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

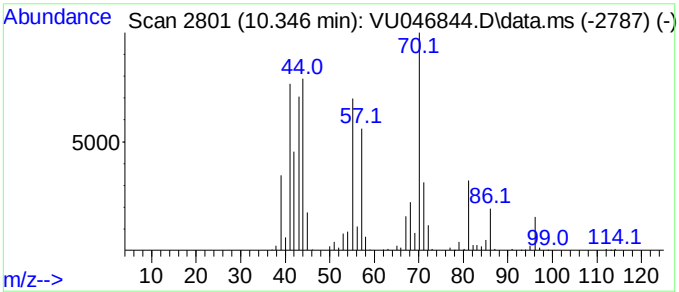
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

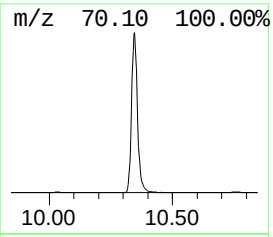
****

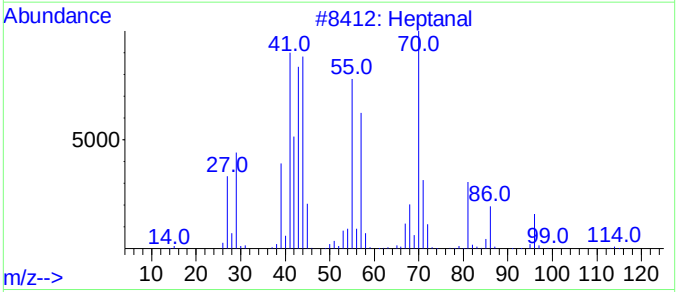
Peak Number 8 Heptanal Concentration Rank 5

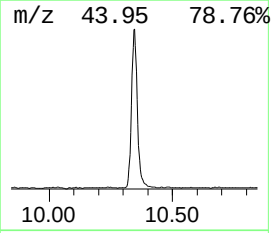
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	7.28 ug/L	448722	Chlorobenzene-d5	9.420

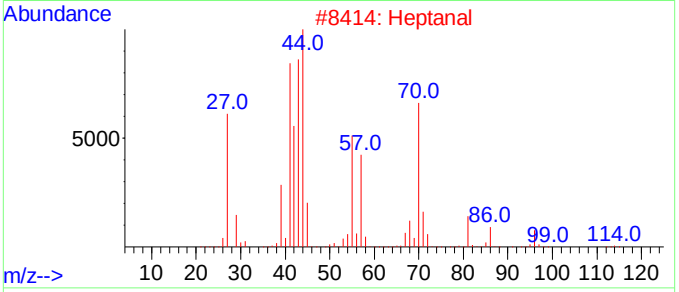
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	96
2	Heptanal	114	C7H14O	000111-71-7	95
3	Heptanal	114	C7H14O	000111-71-7	95
4	Heptanal	114	C7H14O	000111-71-7	83
5	Heptanal	114	C7H14O	000111-71-7	53

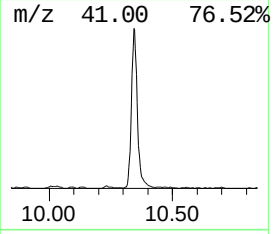


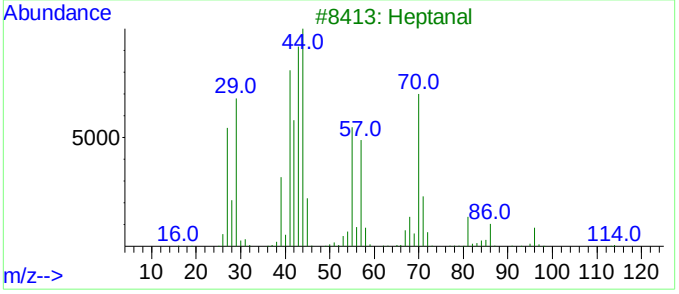


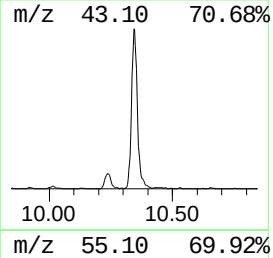


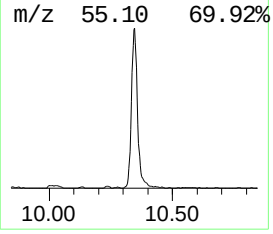












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

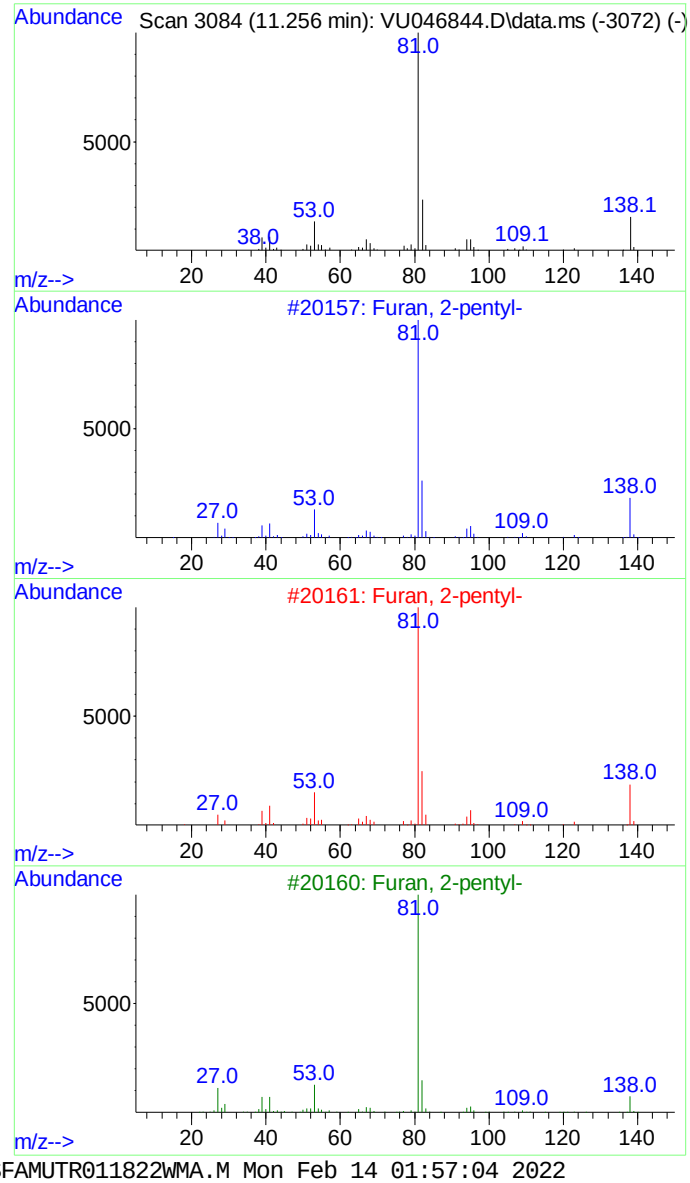
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

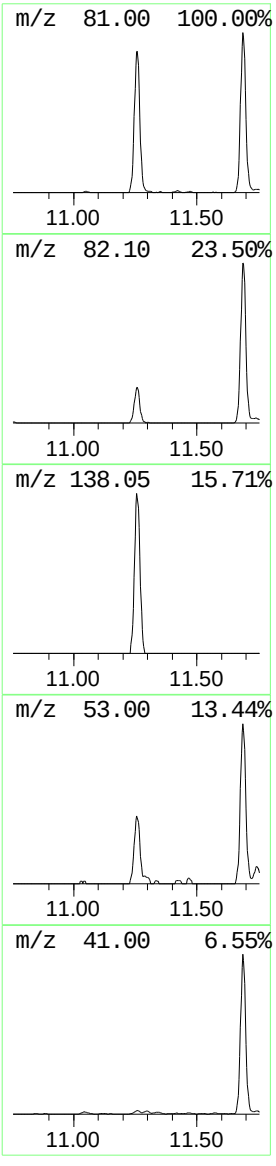
****

Peak Number 9 Furan, 2-pentyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.256	1.09 ug/L	81485	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-pentyl-	138	C9H14O	003777-69-3	91
2	Furan, 2-pentyl-	138	C9H14O	003777-69-3	87
3	Furan, 2-pentyl-	138	C9H14O	003777-69-3	80
4	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	42
5	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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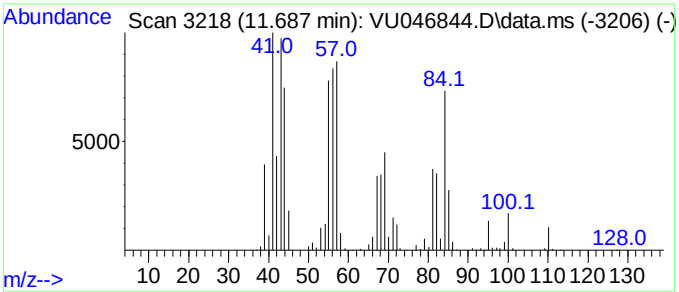
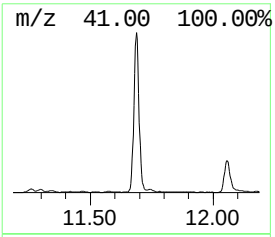
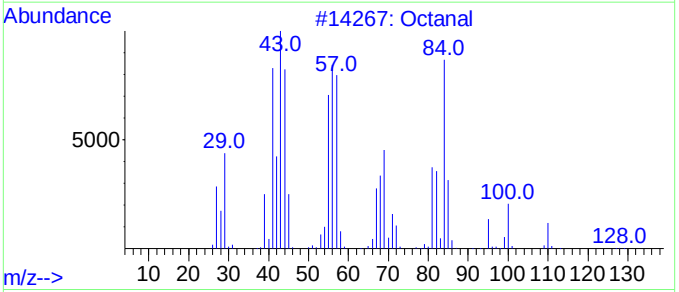
Peak Number 10 Octanal Concentration Rank 4

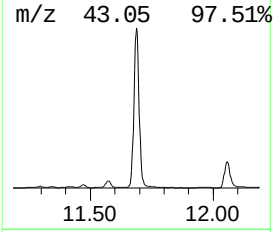
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	14.12 ug/L	1057540	1,4-Dichlorobenzene-d4	11.812

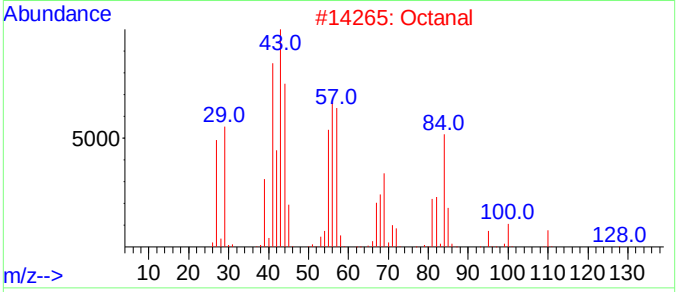
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	98
2	Octanal	128	C8H16O	000124-13-0	91
3	Octanal	128	C8H16O	000124-13-0	91
4	Octanal	128	C8H16O	000124-13-0	90
5	Octanal	128	C8H16O	000124-13-0	58

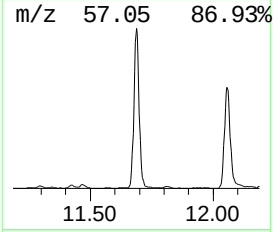


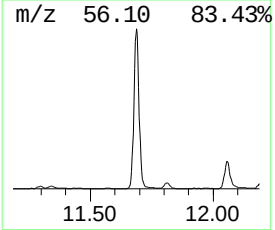


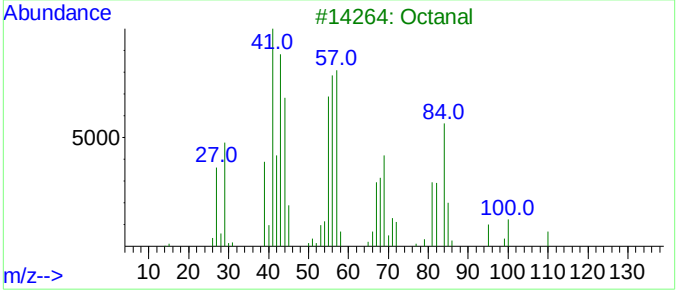


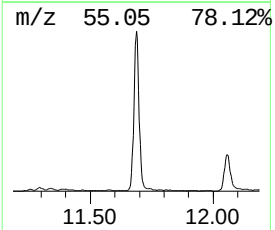












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

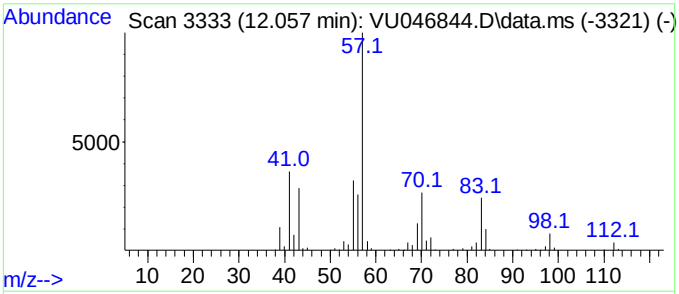
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

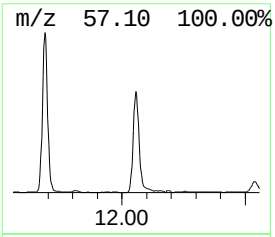
****

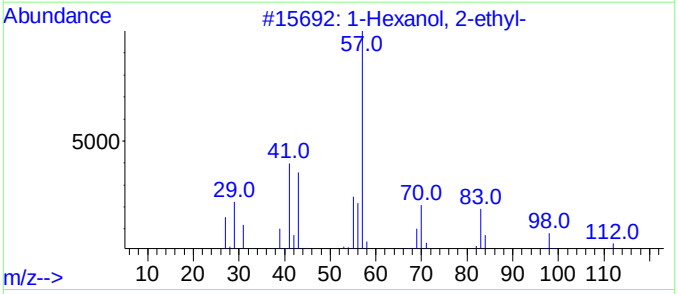
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 7

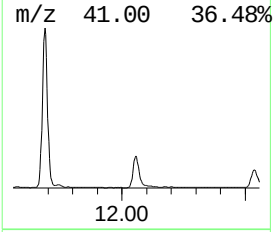
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	3.64 ug/L	272476	1,4-Dichlorobenzene-d4	11.812

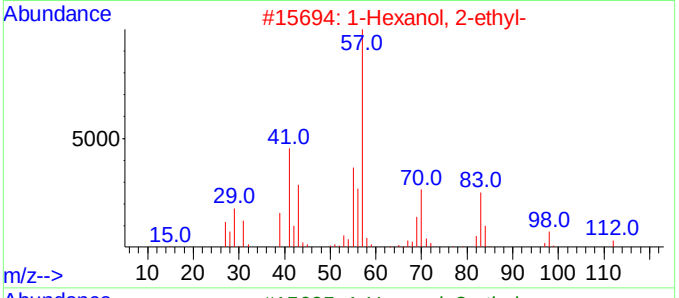
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78

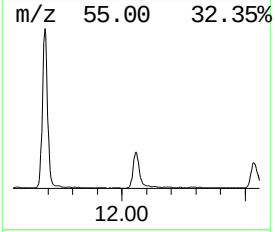


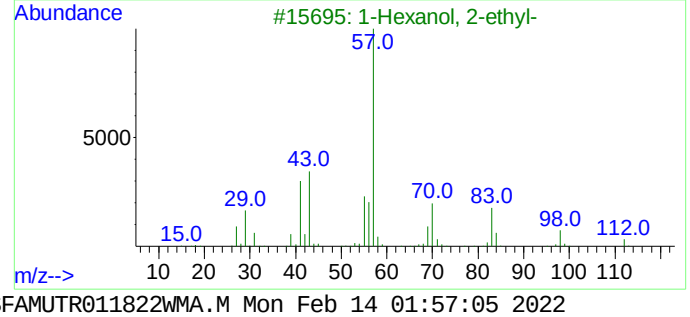


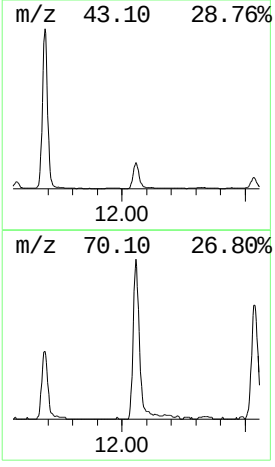












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

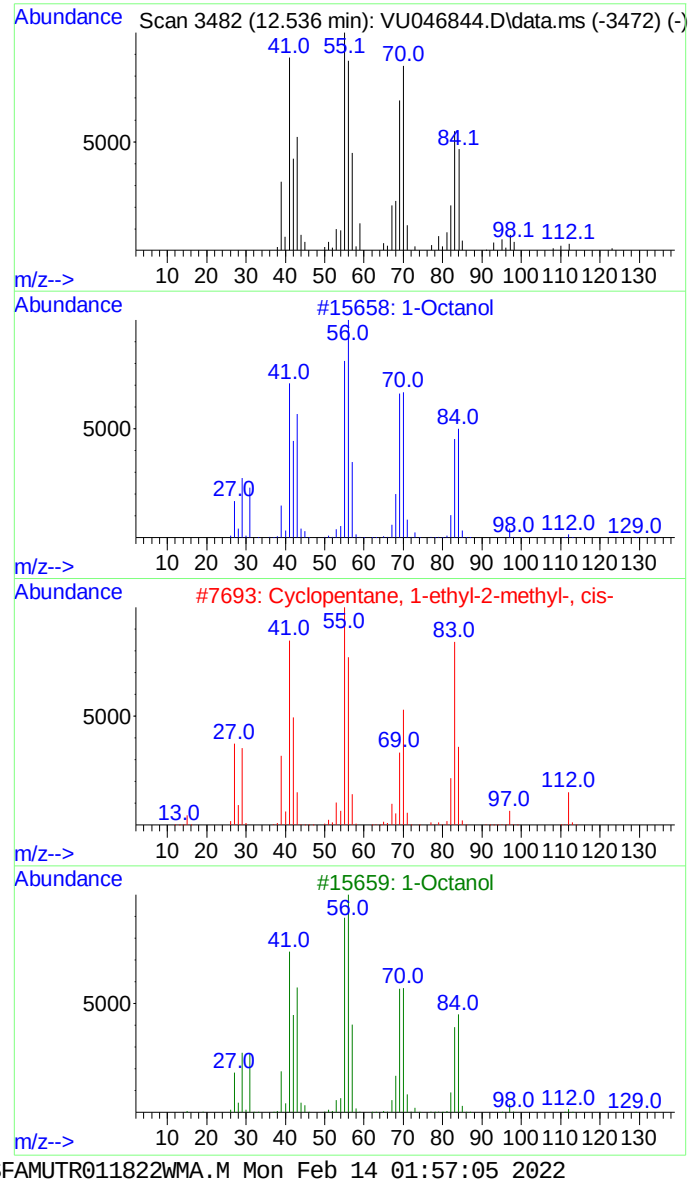
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

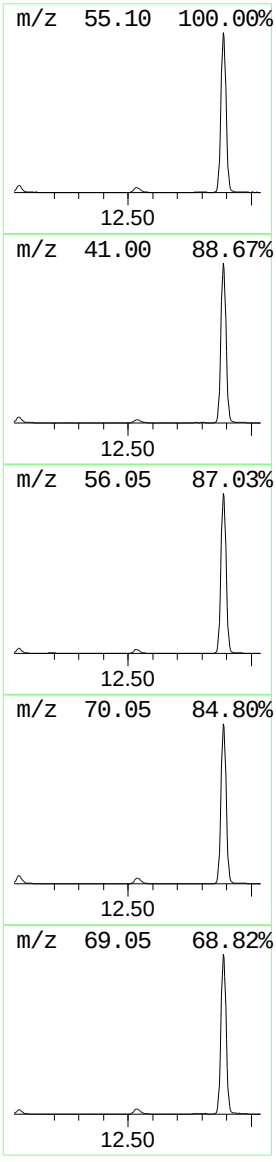
****

Peak Number 12 1-Octanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	1.95 ug/L	145680	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	59
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	53
3	1-Octanol	130	C8H18O	000111-87-5	50
4	1-Heptanol	116	C7H16O	000111-70-6	47
5	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

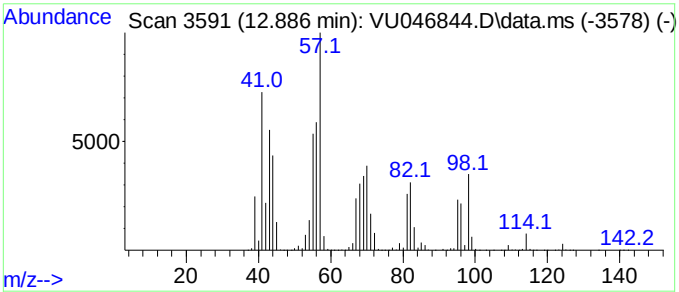
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

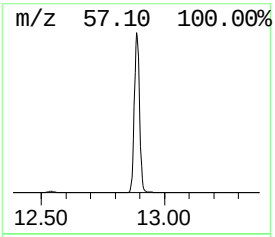
****

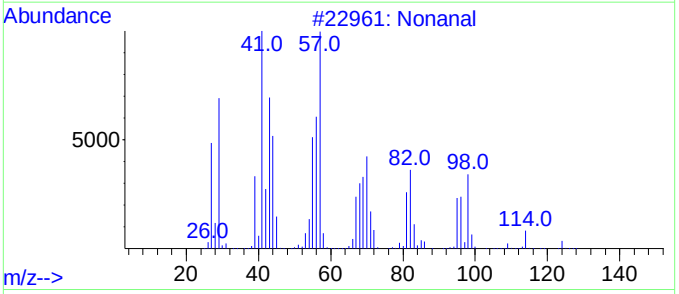
Peak Number 13 Nonanal Concentration Rank 1

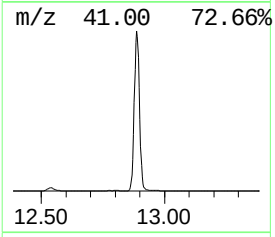
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	81.16 ug/L	6078360	1,4-Dichlorobenzene-d4	11.812

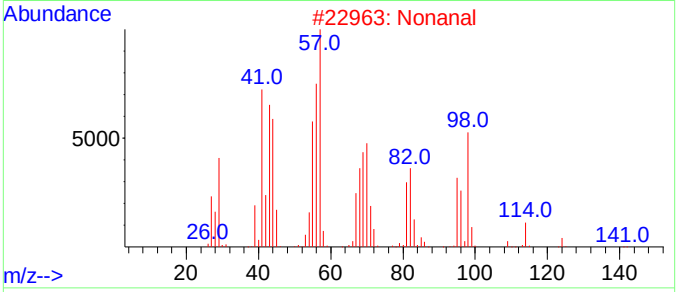
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	91
3	Nonanal	142	C9H18O	000124-19-6	91
4	Nonanal	142	C9H18O	000124-19-6	83
5	Cycloheptane	98	C7H14	000291-64-5	38

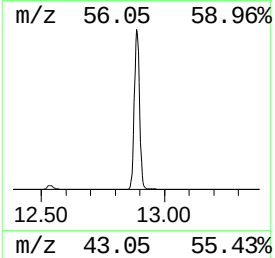


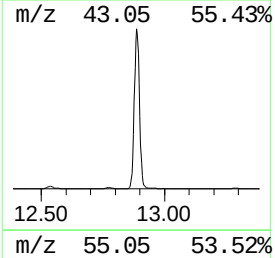


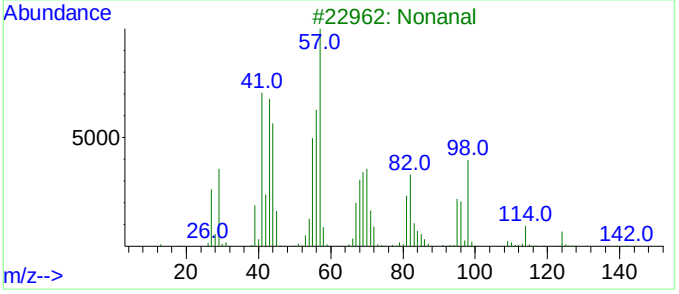


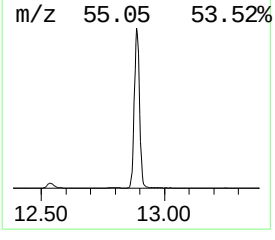












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

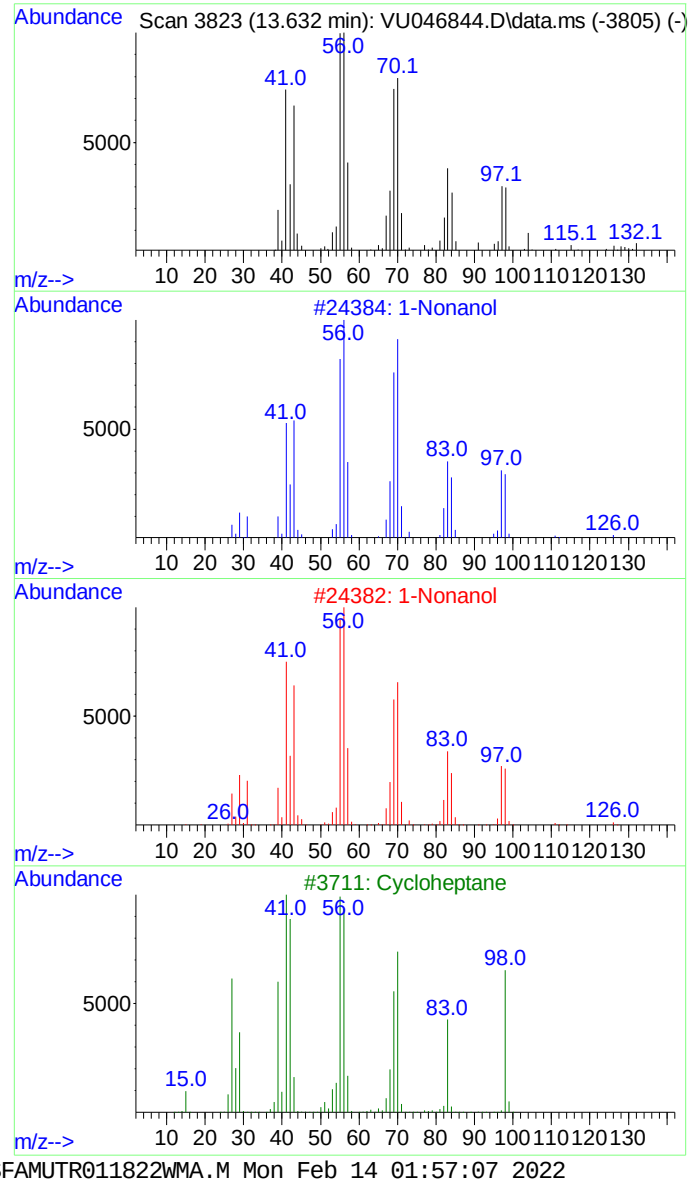
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

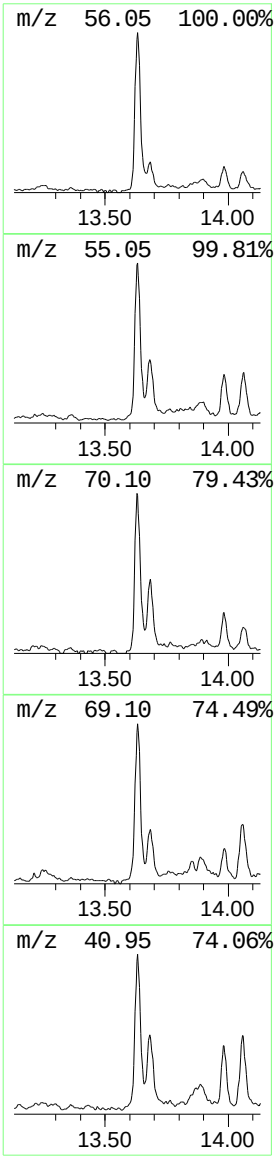
****

Peak Number 14 1-Nonanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.632	2.02 ug/L	151050	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	1-Nonanol	144	C9H20O	000143-08-8	91
3	Cycloheptane	98	C7H14	000291-64-5	87
4	1-Nonanol	144	C9H20O	000143-08-8	86
5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

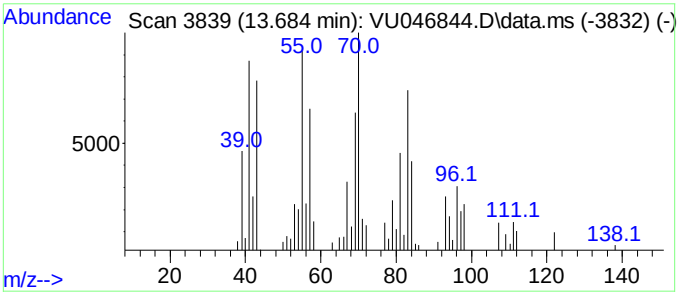
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

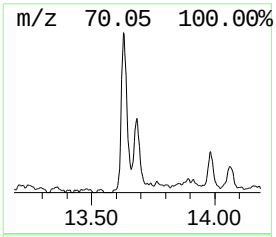
****

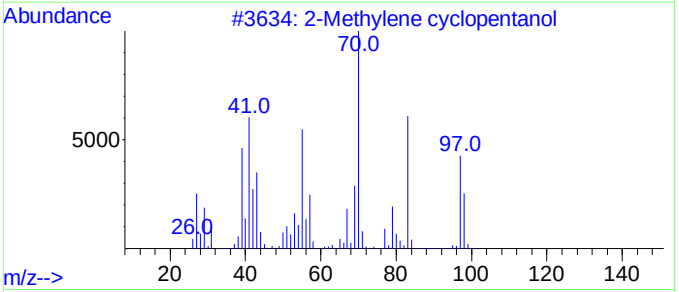
Peak Number 15 unknown-01 Concentration Rank 18

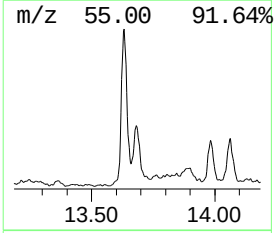
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.684	0.94 ug/L	70405	1,4-Dichlorobenzene-d4	11.812

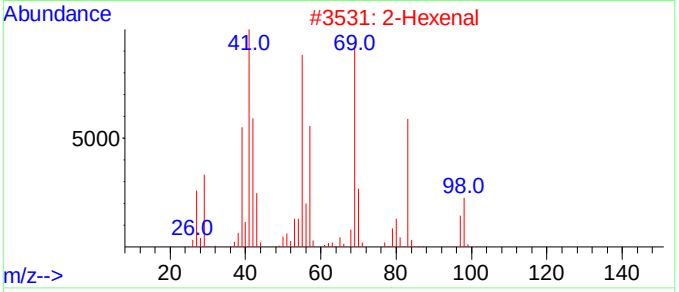
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	49
2	2-Hexenal	98	C6H10O	000505-57-7	38
3	3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	38
4	2-Hexenal	98	C6H10O	000505-57-7	38
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	35

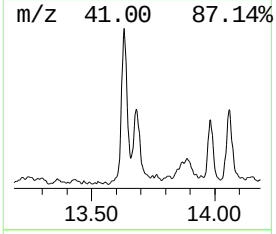


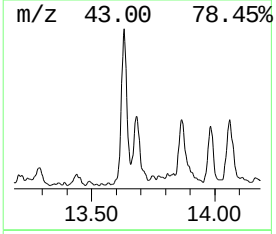


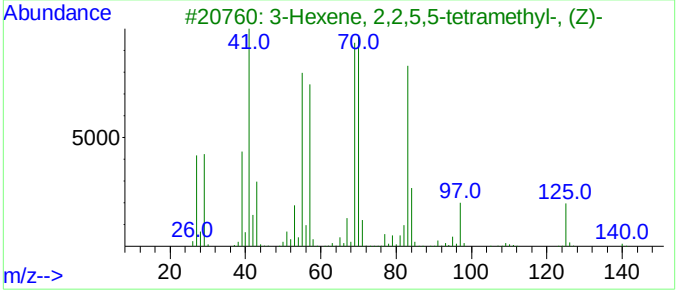


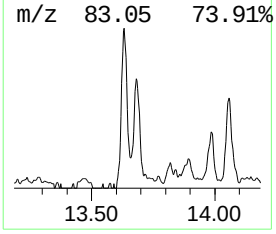












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

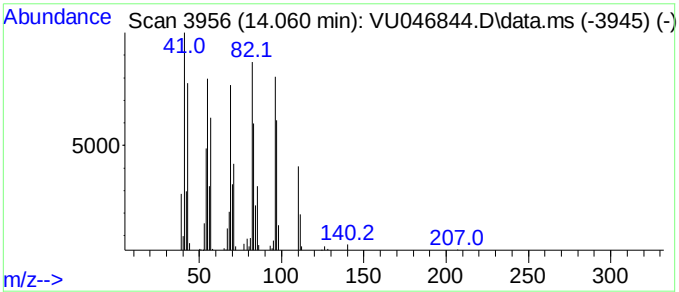
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

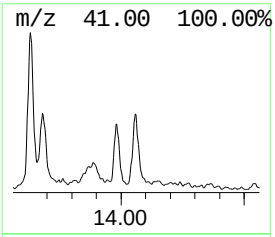
****

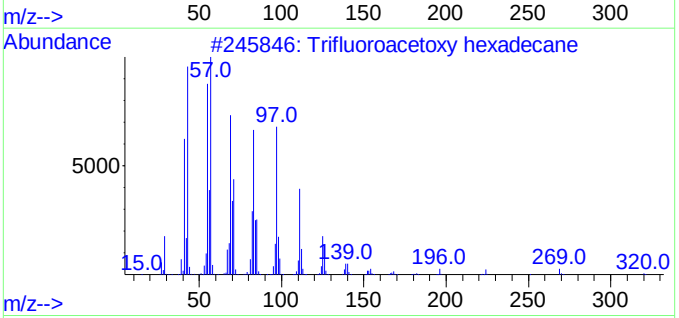
Peak Number 16 unknown-02 Concentration Rank 16

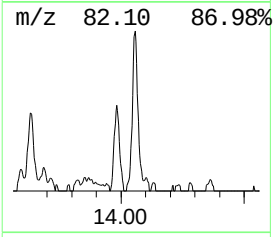
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.060	1.10 ug/L	82748	1,4-Dichlorobenzene-d4	11.812

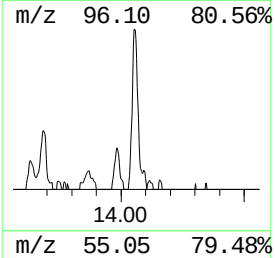
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	46
2	11-Tricosene	322	C23H46	052078-56-5	46
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	41
4	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
5	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35

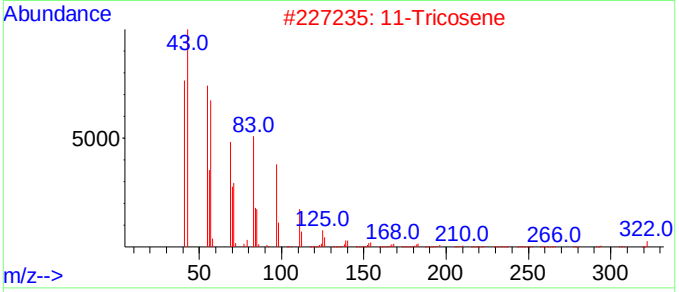


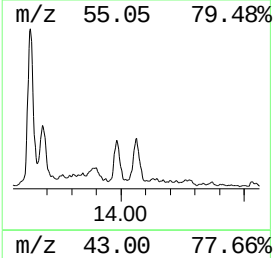


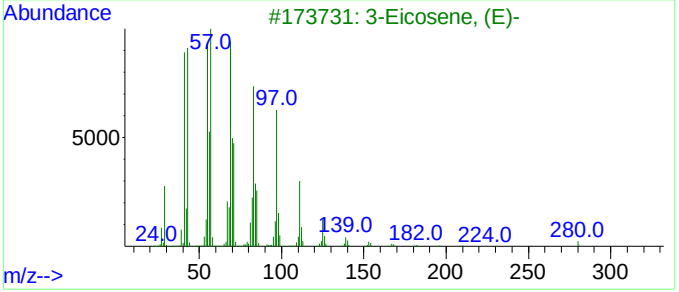


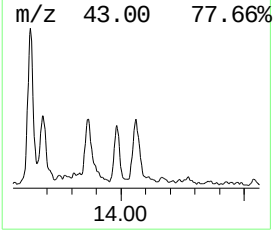












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

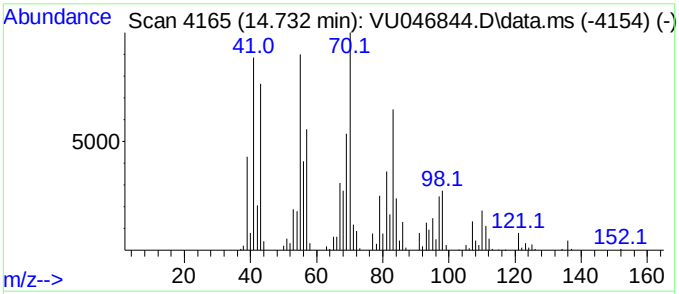
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

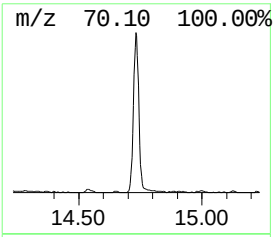
****

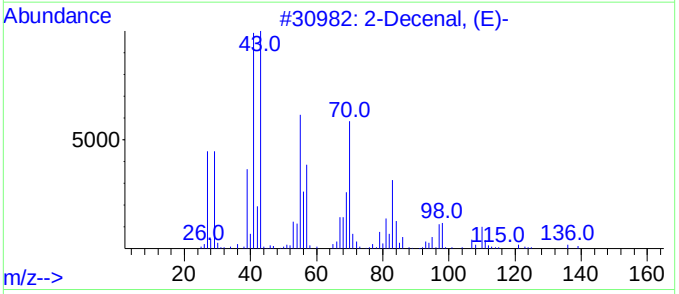
Peak Number 17 2-Decenal, (E)- Concentration Rank 6

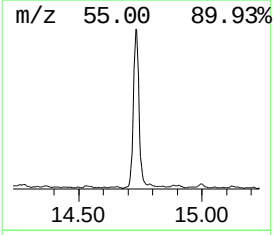
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.732	4.91 ug/L	368073	1,4-Dichlorobenzene-d4	11.812

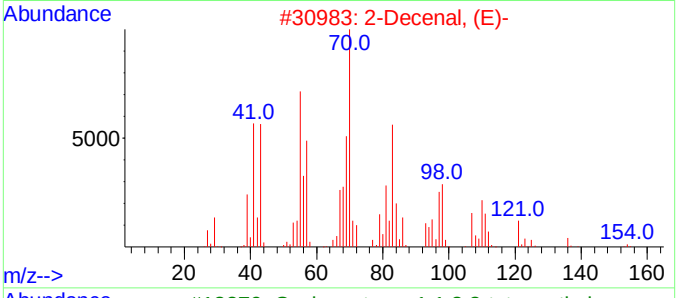
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decenal, (E)-	154	C10H18O	003913-81-3	90
2	2-Decenal, (E)-	154	C10H18O	003913-81-3	74
3	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	49
4	Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	49
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46

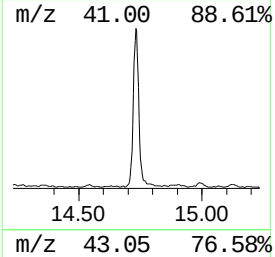


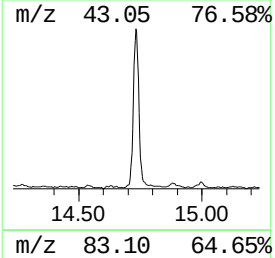


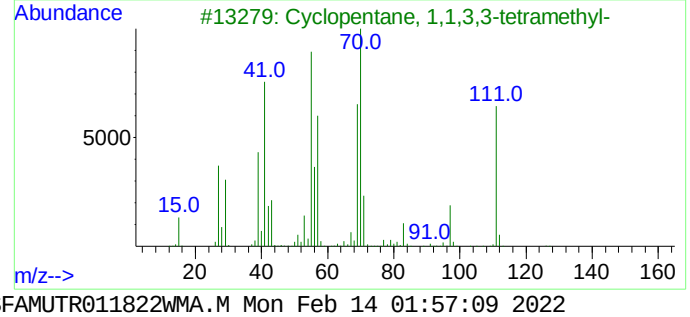


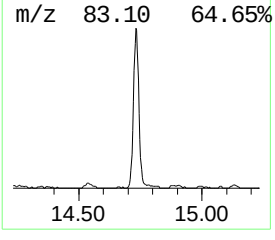












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

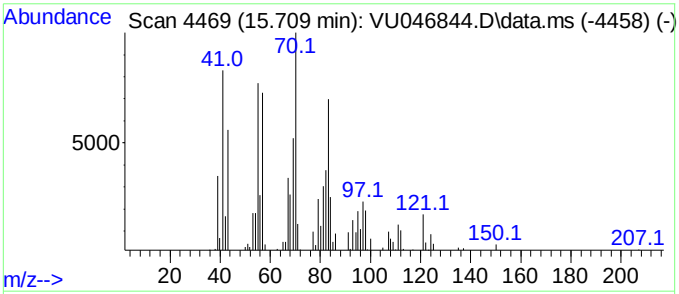
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

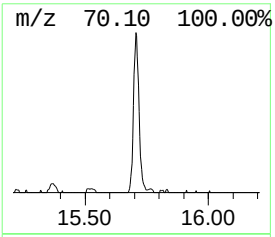
****

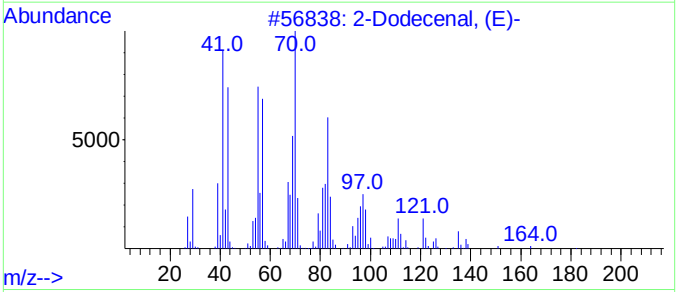
Peak Number 18 2-Dodecenal, (E)- Concentration Rank 14

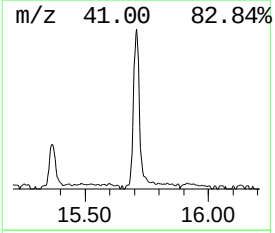
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.709	1.80 ug/L	135089	1,4-Dichlorobenzene-d4	11.812

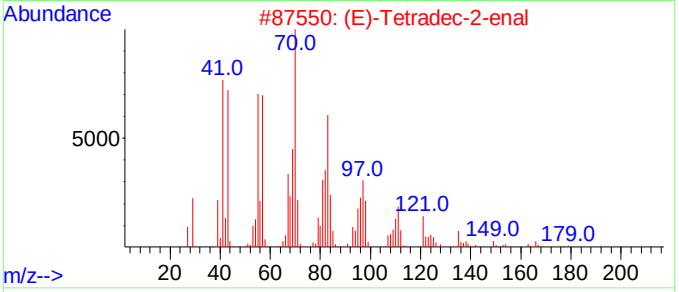
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	86
2	(E)-Tetradec-2-enal	210	C14H26O	051534-36-2	72
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	30
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	30

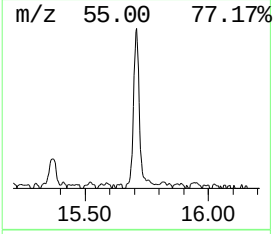


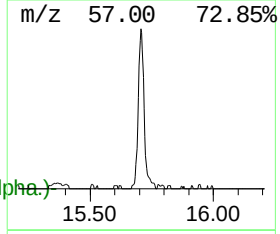


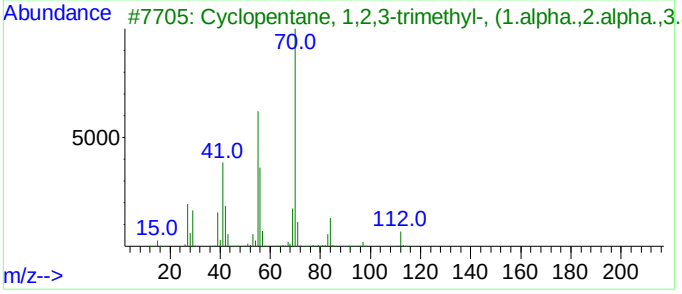


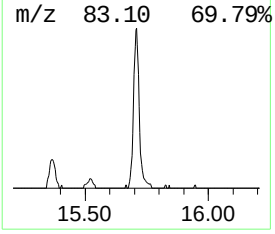












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046844.D
Acq On : 26 Jan 2022 14:36
Operator : SY/MD
Sample : N1260-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.363	17.4	ug/L	777712	1	6.253	223045	5.0
(DEL) Alkane: S...	1.732	2.0	ug/L	88126	1	6.253	223045	5.0
(DEL) Alkane: C...	2.157	2.1	ug/L	92672	1	6.253	223045	5.0
(DEL) Alkane: S...	2.208	3.0	ug/L	135321	1	6.253	223045	5.0
Pentanal	6.883	3.0	ug/L	132127	1	6.253	223045	5.0
Hexanal	8.787	30.4	ug/L	1874470	2	9.420	308122	5.0
Heptanal	10.346	7.3	ug/L	448722	2	9.420	308122	5.0
Furan, 2-pentyl-	11.256	1.1	ug/L	81485	3	11.812	374449	5.0
Octanal	11.687	14.1	ug/L	1057540	3	11.812	374449	5.0
1-Hexanol, 2-et...	12.057	3.6	ug/L	272476	3	11.812	374449	5.0
1-Octanol	12.536	2.0	ug/L	145680	3	11.812	374449	5.0
Nonanal	12.886	81.2	ug/L	6078360	3	11.812	374449	5.0
1-Nonanol	13.632	2.0	ug/L	151050	3	11.812	374449	5.0
unknown-01	13.684	0.9	ug/L	70405	3	11.812	374449	5.0
unknown-02	14.060	1.1	ug/L	82748	3	11.812	374449	5.0
2-Decenal, (E)-	14.732	4.9	ug/L	368073	3	11.812	374449	5.0
2-Dodecenal, (E)-	15.709	1.8	ug/L	135089	3	11.812	374449	5.0