LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

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\SFAMUTR122121WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU046738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	27	rVB	3567772	3345008	100.00%	18.458%
2	1.488	40	46	68	rBV	137485	142668	4.27%	0.787%
3	1.588	68	77	95	rVV2	1282045	2043111	61.08%	11.274%
4	1.662	95	100	112	rVB	62254	73179	2.19%	0.404%
5	1.736	113	123	147	rBV	245087	299783	8.96%	1.654%
6	1.916	170	179	197	rVB2	80492	122959	3.68%	0.678%
7	2.006	197	207	219	rVB	93386	126799	3.79%	0.700%
8	2.166	247	257	265	rBV	232056	314605	9.41%	1.736%
9	2.224	265	275	294	rVV3	232413	492739	14.73%	2.719%
10	2.327	298	307	319	rVV	39492	55766	1.67%	0.308%
11	2.427	322	338	347	rVV2	118875	192949	5.77%	1.065%
12	2.475	347	353	367	rVB	32454	49776	1.49%	0.275%
13	2.581	374	386	398	rBV4	68405	154001	4.60%	0.850%
14	2.861	463	473	491	rVB	50399	90539	2.71%	0.500%
15	2.980	493	510	514	rBV5	20412	46774	1.40%	0.258%
16	3.012	516	520	531	rVB	24948	38798	1.16%	0.214%
17	3.572	680	694	718	rVB4	47398	122993	3.68%	0.679%
18	3.687	718	730	751	rVB3	18747	42404	1.27%	0.234%
19	3.819	754	771	783	rBV4	15560	37763	1.13%	0.208%
20	4.192	866	887	900	rBV4	20052	53211	1.59%	0.294%
21	4.507	960	985	1003	rBV6	14640	48069	1.44%	0.265%
22	4.687	1016	1041	1052	rBV4	34212	83318	2.49%	0.460%
23	5.099	1147	1169	1187	rBV3	51117	149079	4.46%	0.823%
24	5.752	1357	1372	1382	rBV2	97986	229188	6.85%	1.265%
25	6.272	1521	1534	1556	rBV	92929	180375	5.39%	0.995%
26	6.562	1609	1624	1647	rBV	606915	1138631	34.04%	6.283%
27	6.713	1657	1671	1686	rBV2	59362	115867	3.46%	0.639%
28	6.909	1715	1732	1746	rBV	79339	167650	5.01%	0.925%
29	7.581	1929	1941	1955	rBV2	30312	51840	1.55%	0.286%
30	7.909	2031	2043	2055	rBV	109609	188863	5.65%	1.042%
31	7.980	2055	2065	2079	rVB	43345	75878	2.27%	0.419%
32	8.562	2232	2246	2261	rBV	1108957	1865088	55.76%	10.292%
33	8.655	2263	2275	2292	rBV	181306	355269	10.62%	1.960%
34	8.796	2306	2319	2336	rBV	1105070	1932949	57.79%	10.666%
35	9.423	2502	2514	2538	rVB	132344	219494	6.56%	1.211%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

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\SFAMUTR122121WMA.M
Title : TRACE VOA SFAM1.0

36	10.025	2687	2701	2719	rBV3	21450	56875	1.70%	0.314%
37	10.346	2792	2801	2830	rVB	187986	325015	9.72%	1.793%
38	10.761	2915	2930	2945	rBV	63335	103505	3.09%	0.571%
39	11.343	3103	3111	3127	rVB2	29457	52911	1.58%	0.292%
40	11.472	3143	3151	3162	rBV2	65502	98904	2.96%	0.546%
41	11.584	3175	3186	3204	rVB6	22933	63562	1.90%	0.351%
42	11.687	3206	3218	3231	rBV	116780	182349	5.45%	1.006%
43	11.812	3246	3257	3271	rVB	168539	270908	8.10%	1.495%
44	12.195	3362	3376	3389	rBV	129371	205906	6.16%	1.136%
45	12.536	3463	3482	3510	rBV2	225964	408631	12.22%	2.255%
46	12.886	3581	3591	3616	rVB2	36480	59238	1.77%	0.327%
47	13.632	3807	3823	3856	rBV	505647	854619	25.55%	4.716%
48	14.455	4069	4079	4099	rBV2	40382	78774	2.35%	0.435%
49	14.561	4102	4112	4128	rBV4	28899	60176	1.80%	0.332%
50	14.651	4129	4140	4159	rBV	262596	455176	13.61%	2.512%
51	16.770	4788	4799	4813	rBV2	57290	87039	2.60%	0.480%
52	16.876	4820	4832	4849	rBV4	59951	111567	3.34%	0.616%

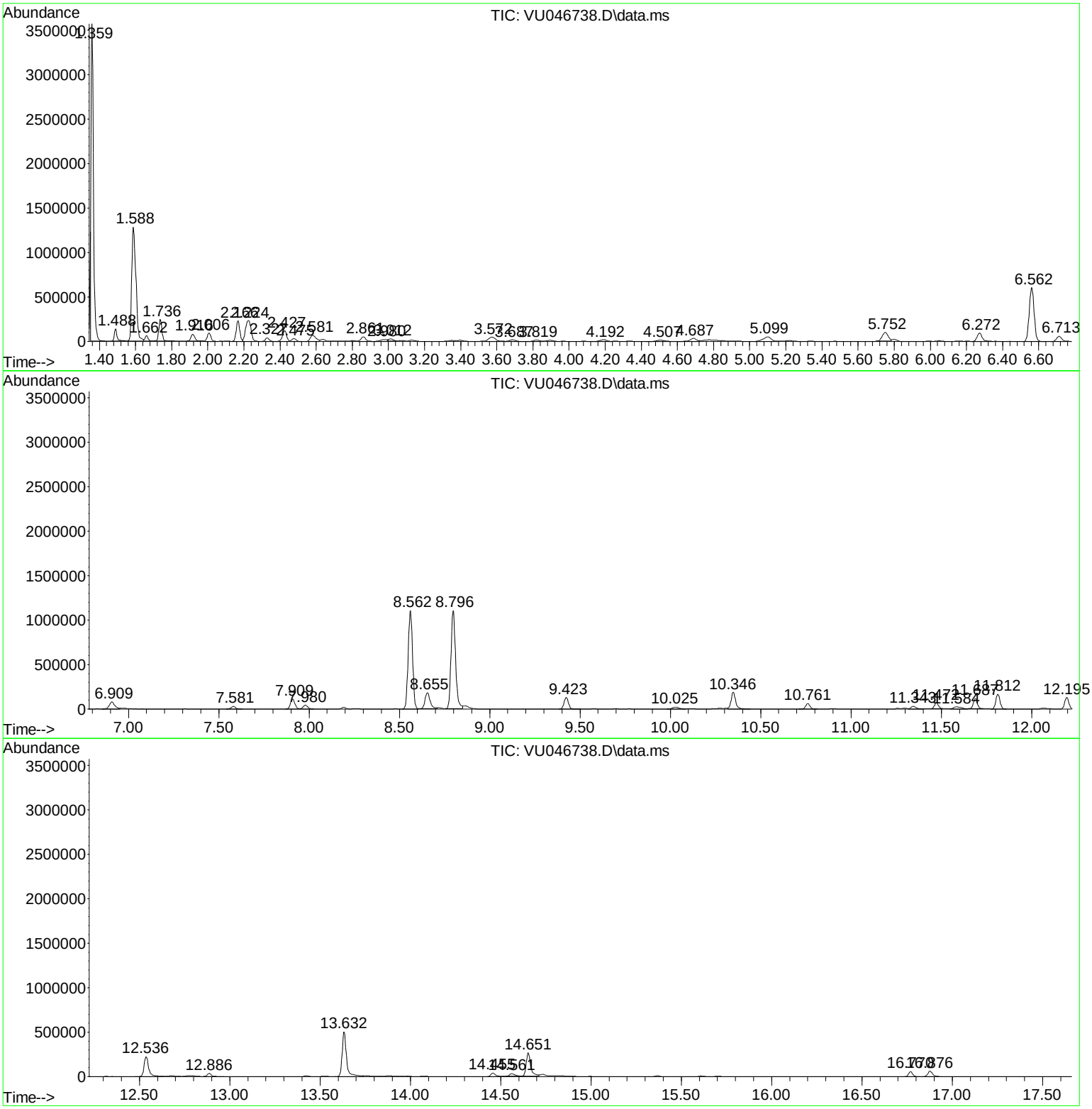
Sum of corrected areas: 18122538

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.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\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

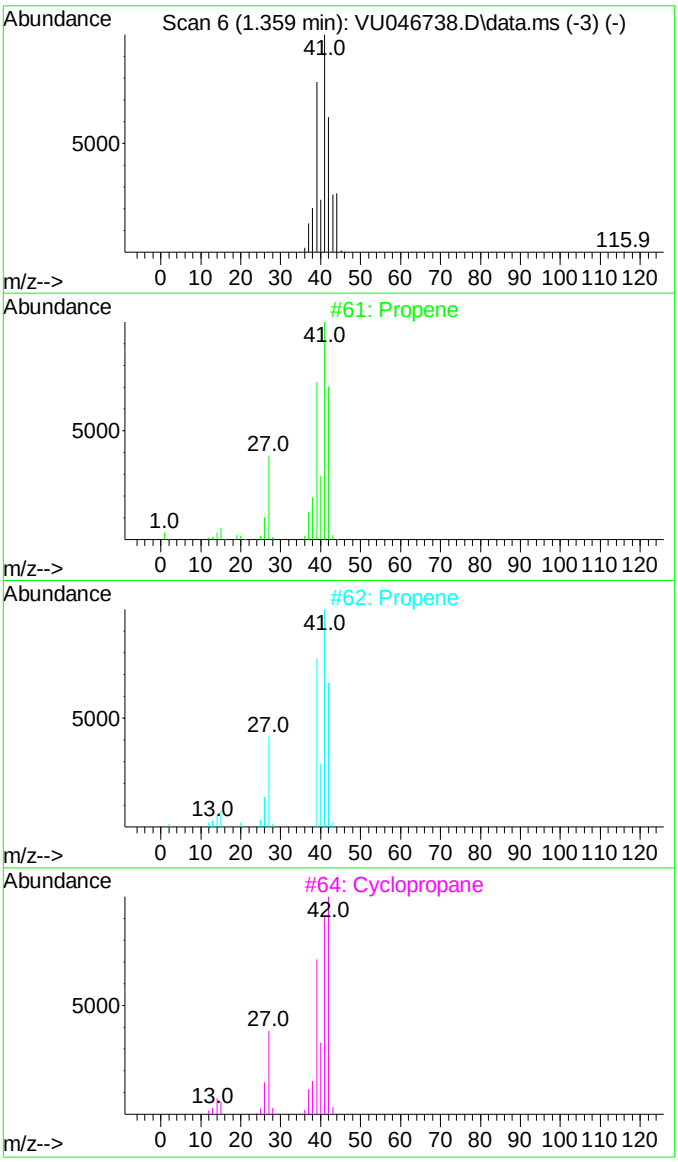
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

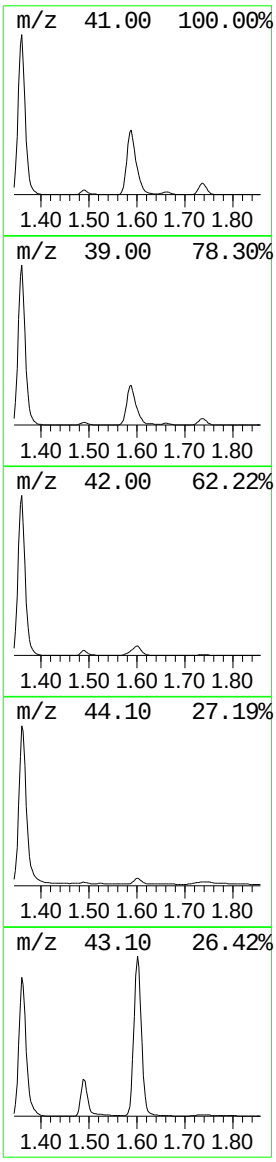
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	92.72 ug/L	3345010	1,4-Difluorobenzene	6.272

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	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

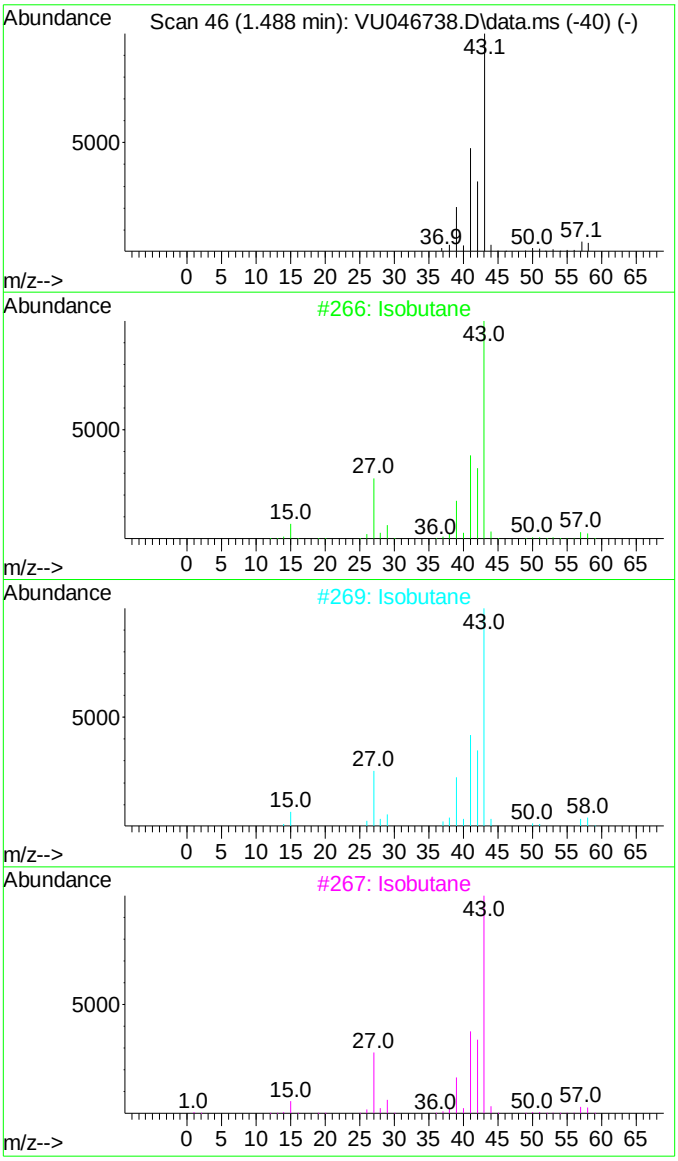
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

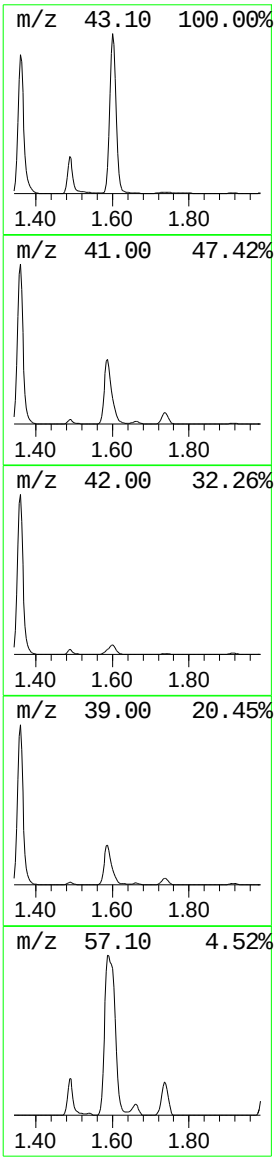
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.488	3.95 ug/L	142668	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	80
2	Isobutane	58	C4H10	000075-28-5	78
3	Isobutane	58	C4H10	000075-28-5	78
4	Isobutane	58	C4H10	000075-28-5	72
5	Isobutane	58	C4H10	000075-28-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

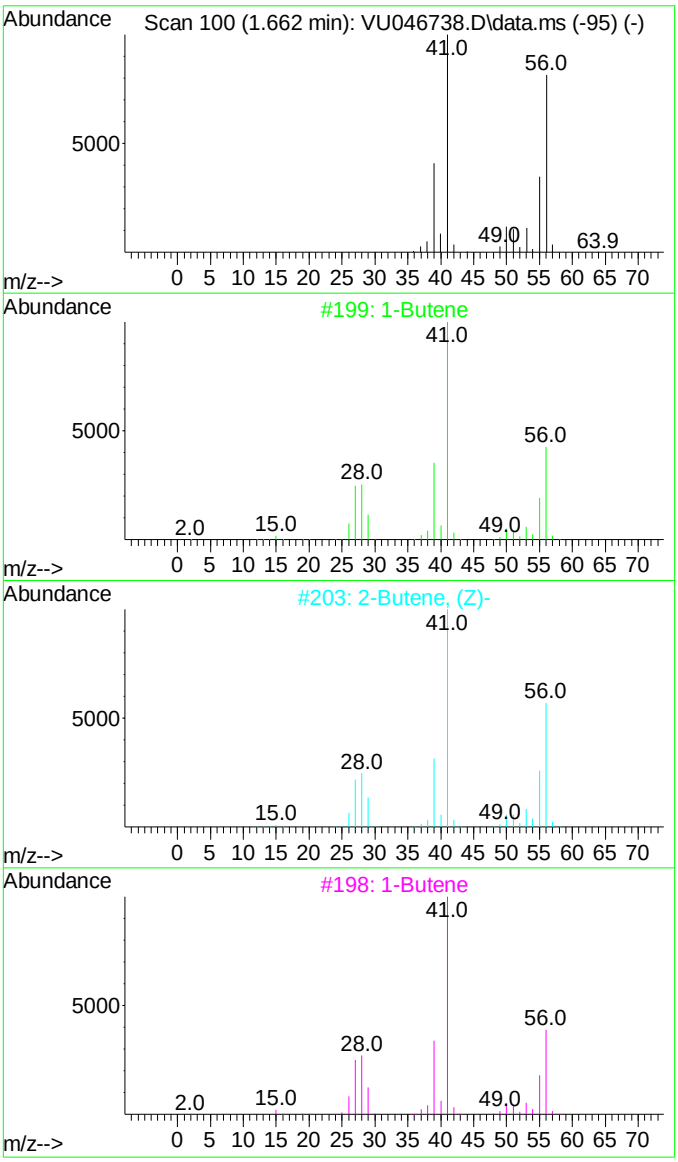
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

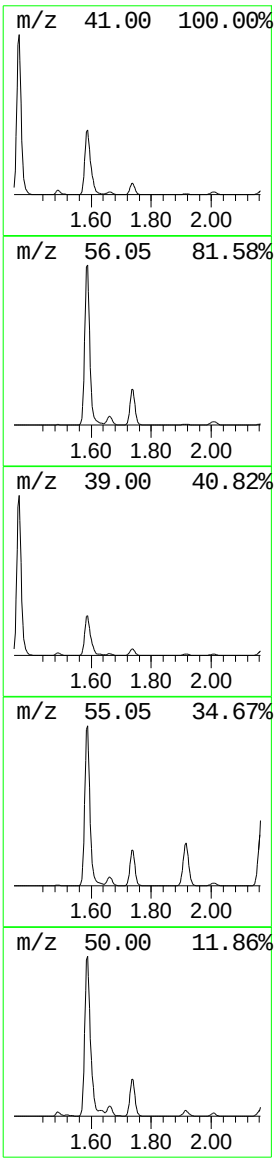
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.662	2.03 ug/L	73179	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene	56	C4H8	000106-98-9	87
2	2-Butene, (Z)-	56	C4H8	000590-18-1	86
3	1-Butene	56	C4H8	000106-98-9	86
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

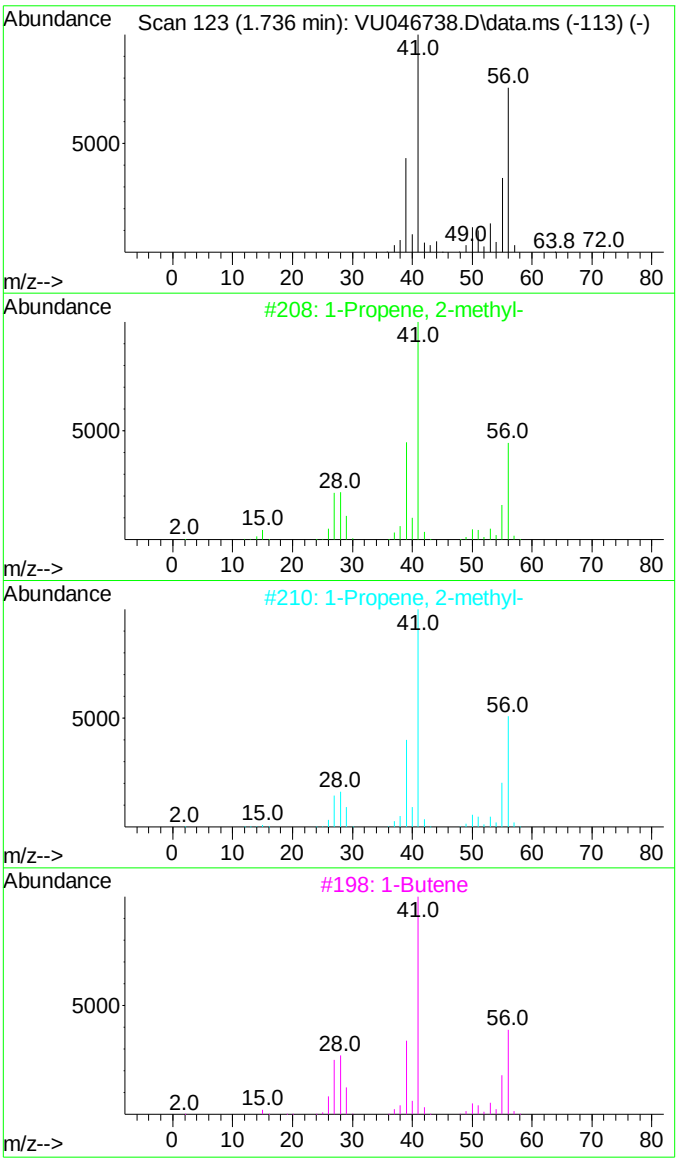
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

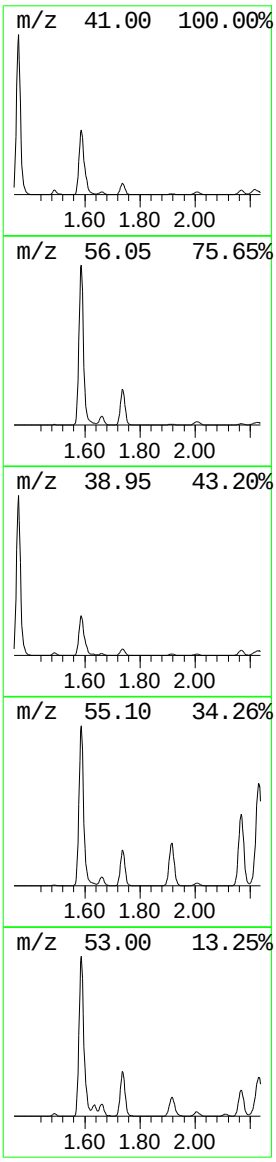
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.736	8.31 ug/L	299783	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	83
3	1-Butene	56	C4H8	000106-98-9	83
4	1-Butene	56	C4H8	000106-98-9	83
5	2-Butene, (Z)-	56	C4H8	000590-18-1	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

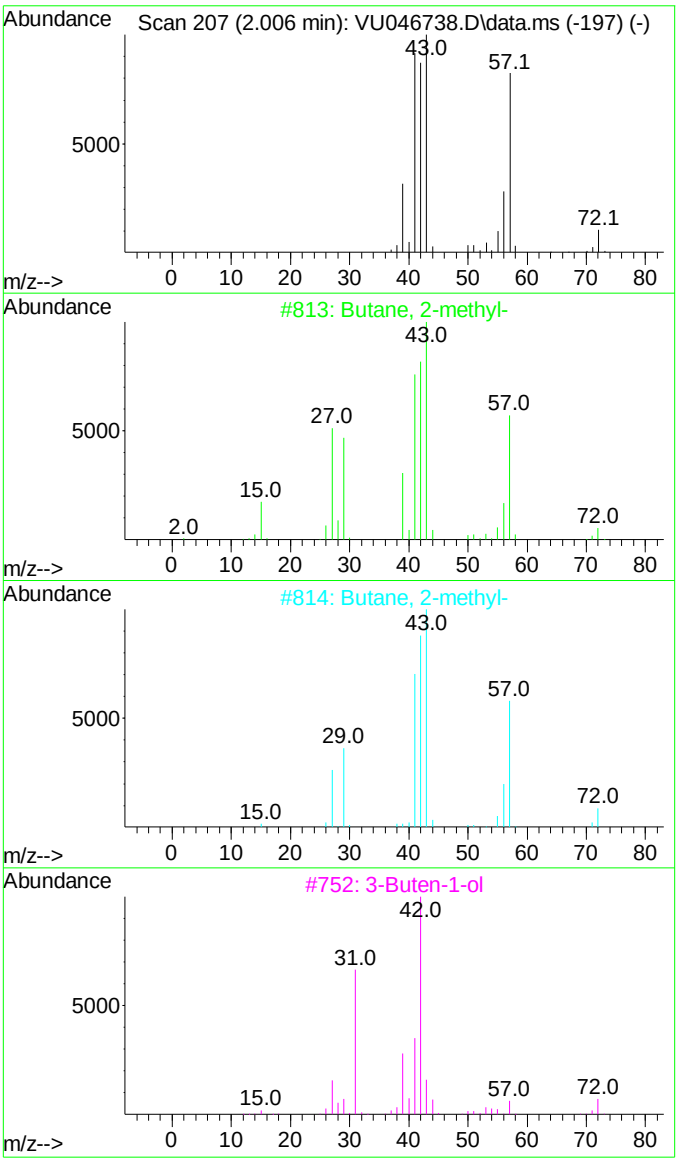
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

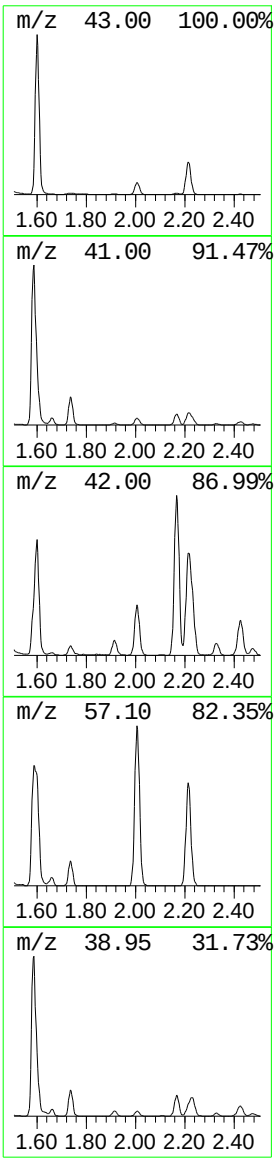
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.006	3.51 ug/L	126799	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	80
2	Butane, 2-methyl-	72	C5H12	000078-78-4	72
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	35
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

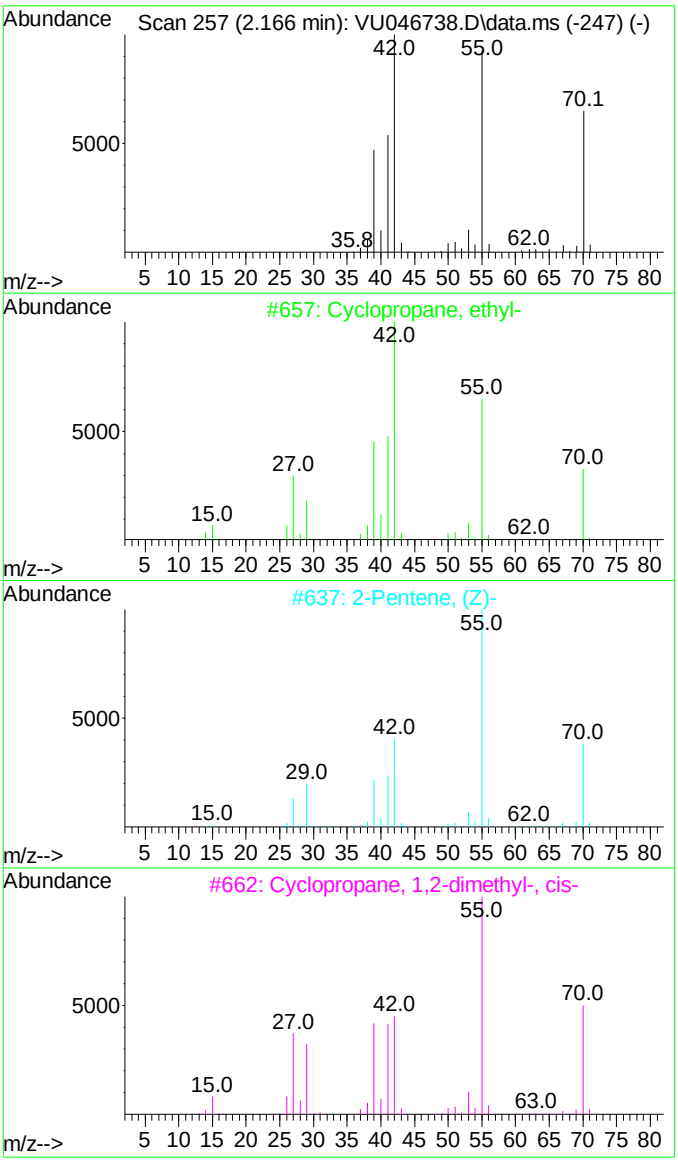
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

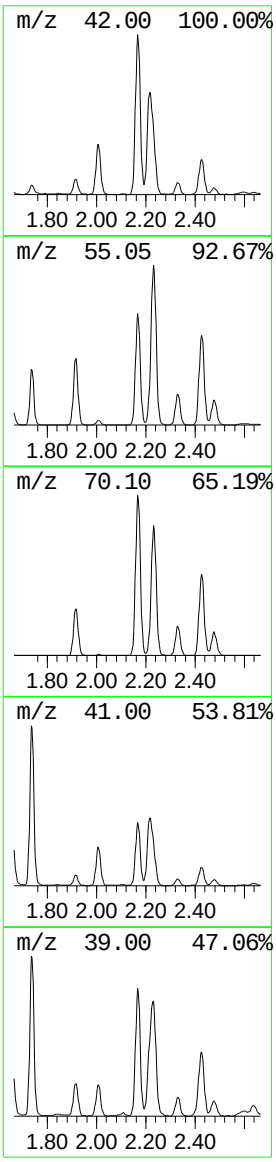
****

Peak Number 6 (DEL) Alkane: Cyclic2.166 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.166	8.72 ug/L	314605	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	87
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	80
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	76
4	1-Pentene	70	C5H10	000109-67-1	72
5	1-Pentene	70	C5H10	000109-67-1	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

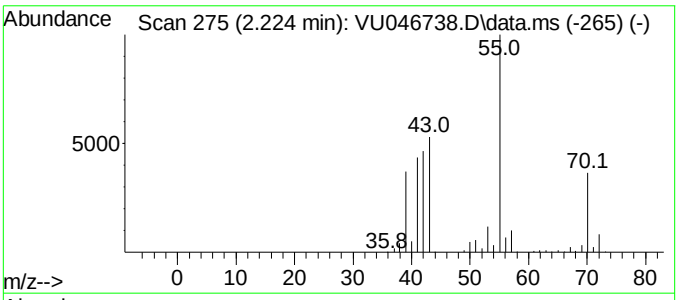
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

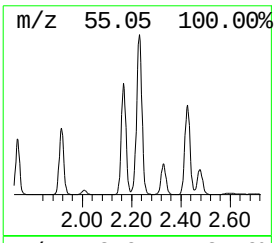
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

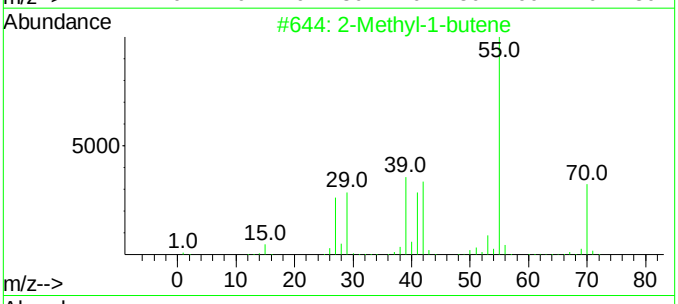
****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

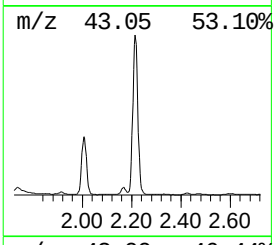
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.224	13.66 ug/L	492739	1,4-Difluorobenzene	6.272

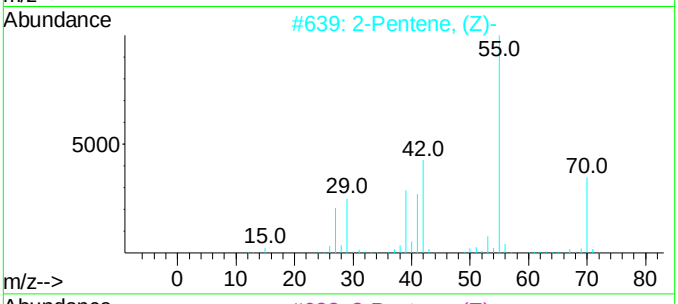
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene	70	C5H10	000563-46-2	81
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	81
3	2-Pentene, (E)-	70	C5H10	000646-04-8	74
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	74
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	74

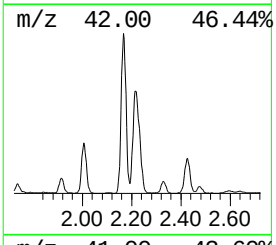


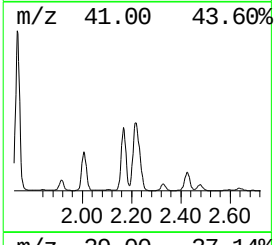


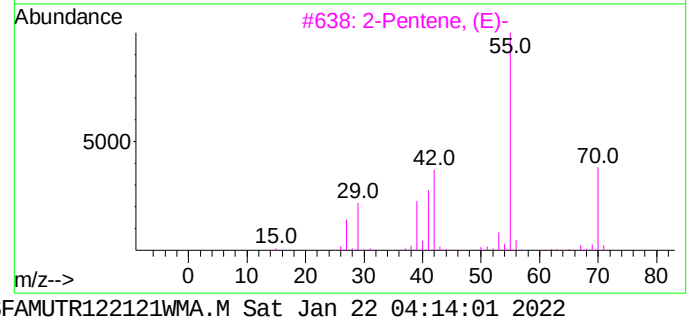


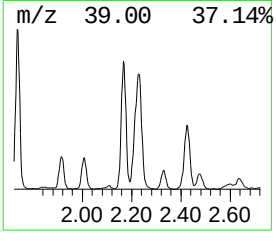












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

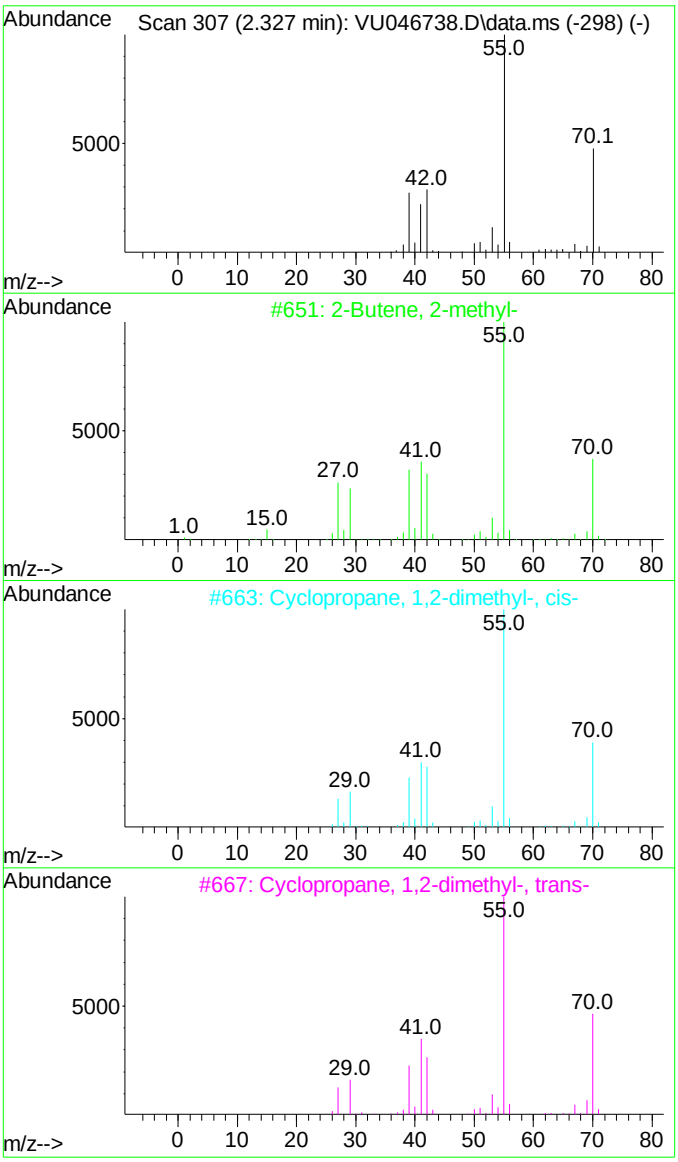
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

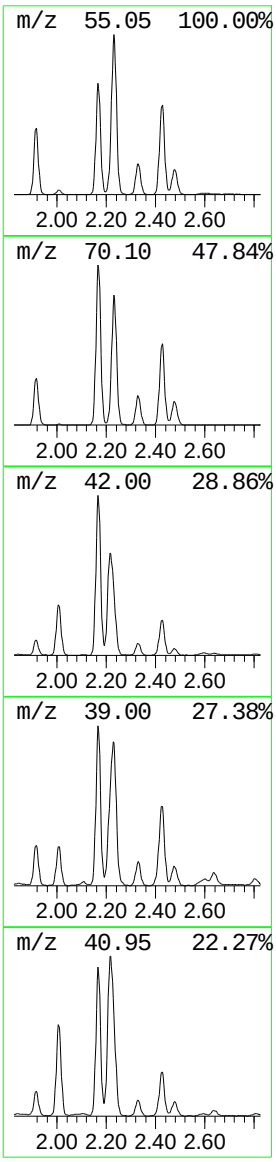
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.327	1.55 ug/L	55766	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

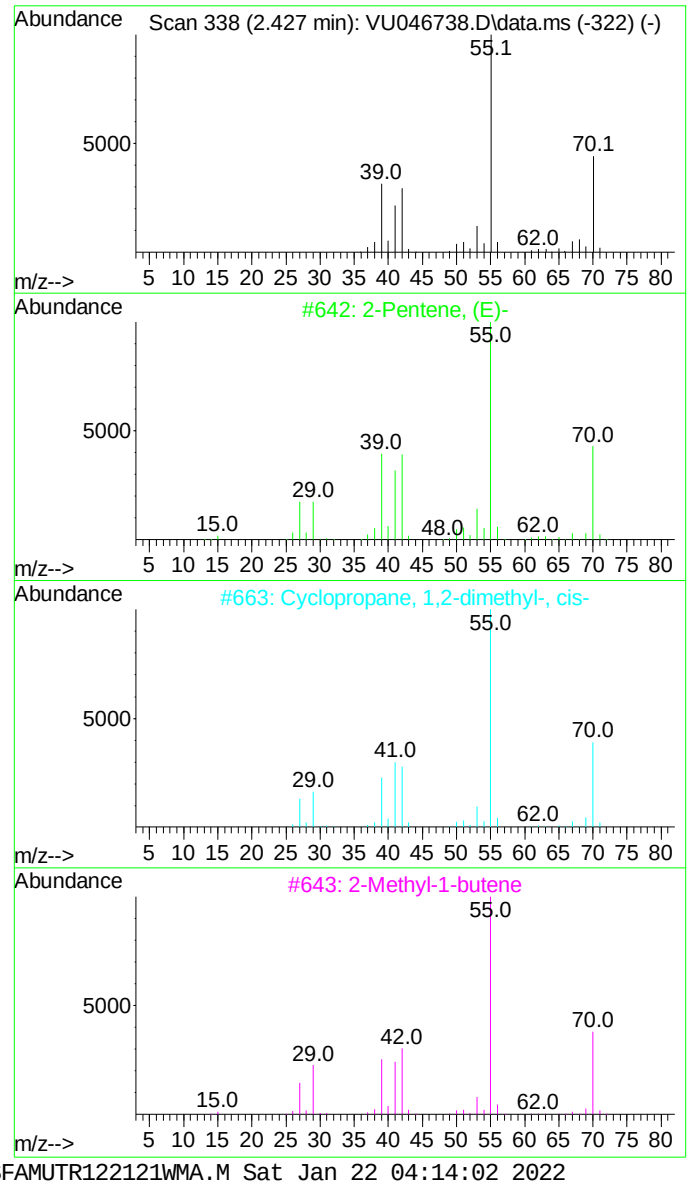
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

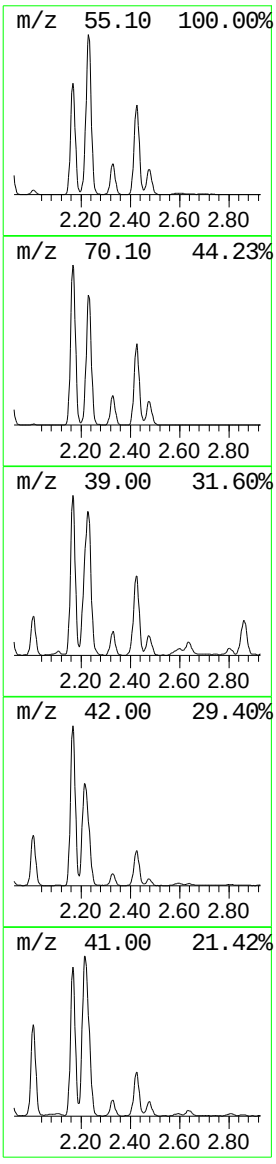
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.427	5.35 ug/L	192949	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Methyl-1-butene	70	C5H10	000563-46-2	87
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

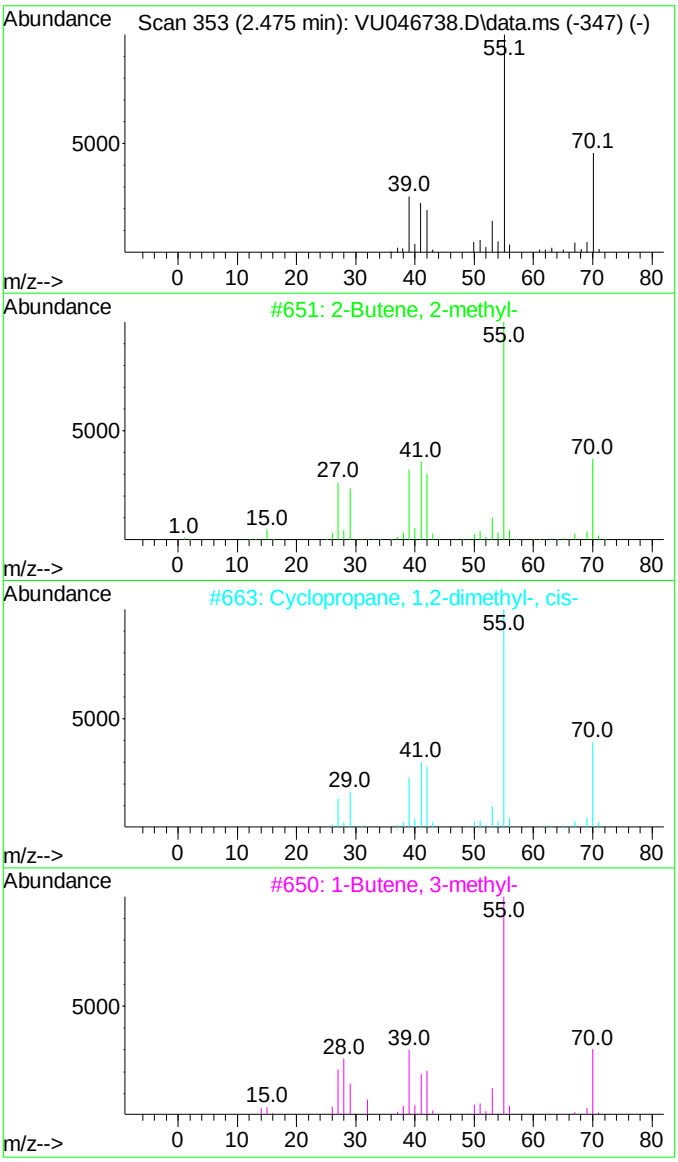
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

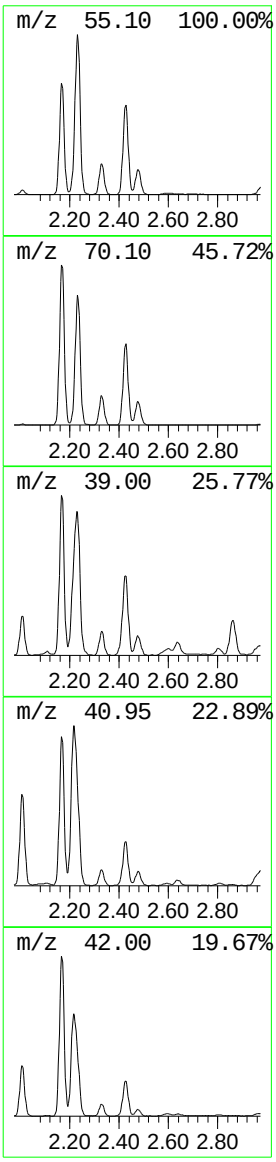
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.475	1.38 ug/L	49776	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	78
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	72
4	2-Methyl-1-butene	70	C5H10	000563-46-2	64
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	64





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

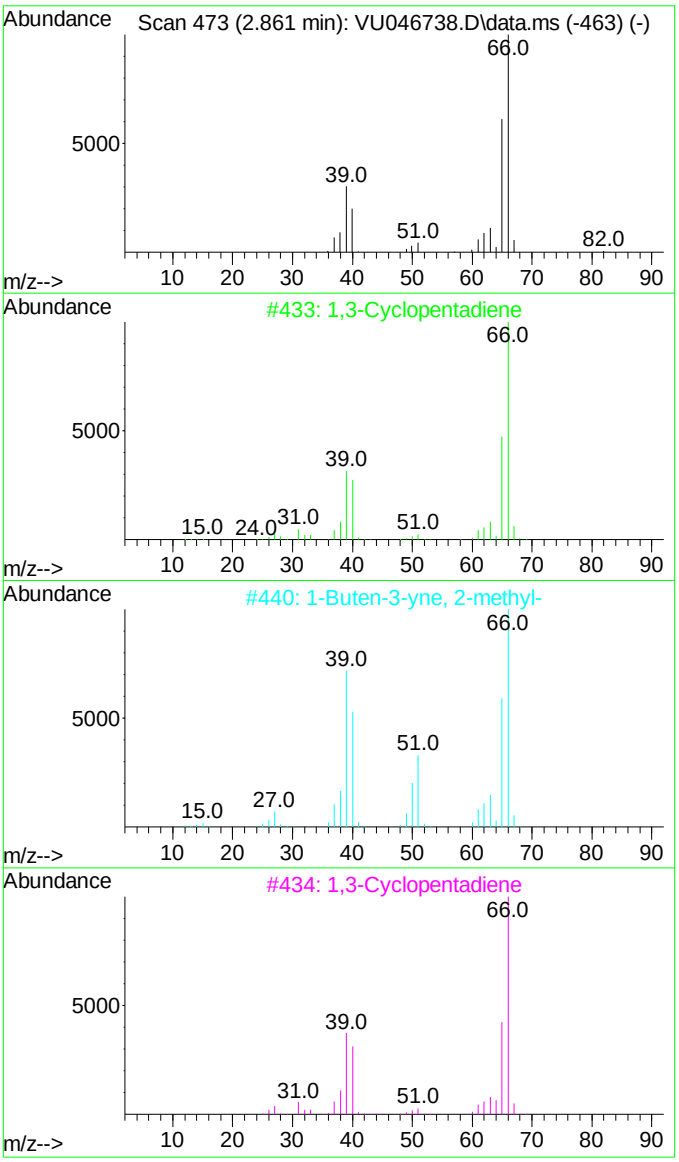
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

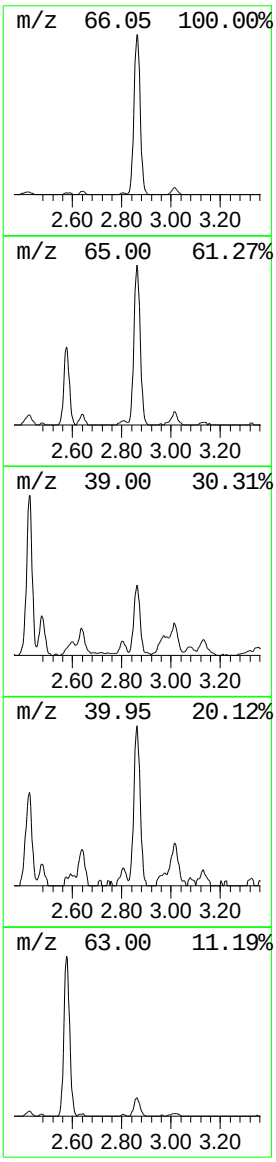
****

Peak Number 11 1,3-Cyclopentadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.861	2.51 ug/L	90539	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene	66	C5H6	000542-92-7	91
2	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	91
3	1,3-Cyclopentadiene	66	C5H6	000542-92-7	91
4	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	90
5	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	83





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

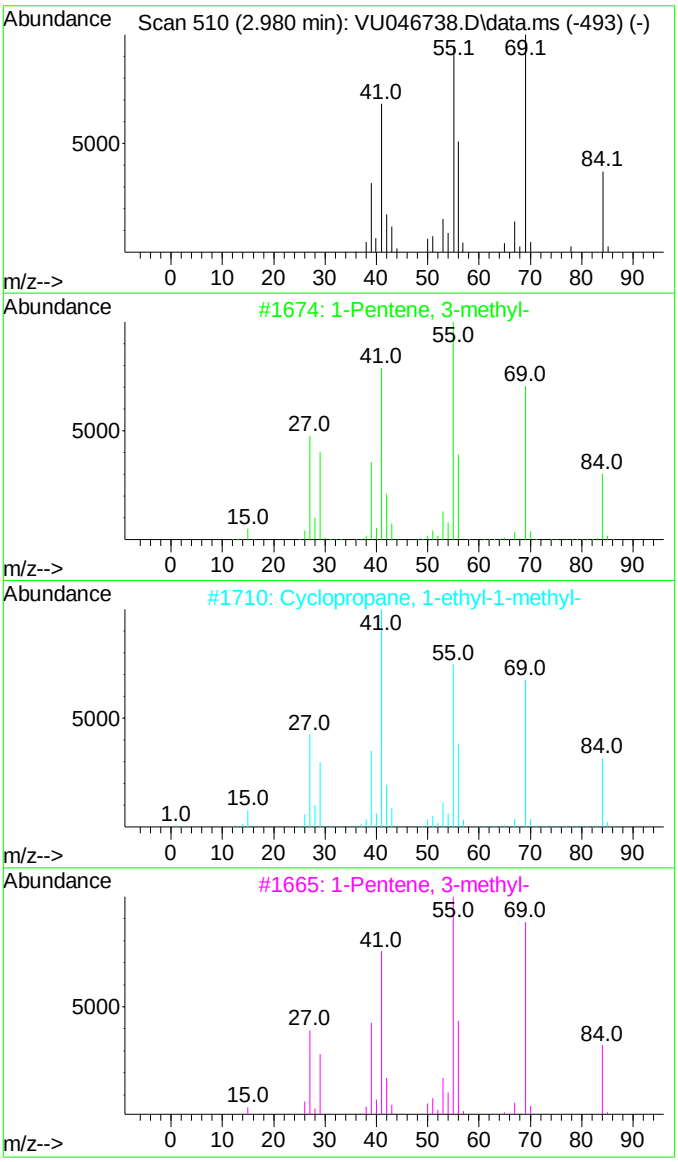
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

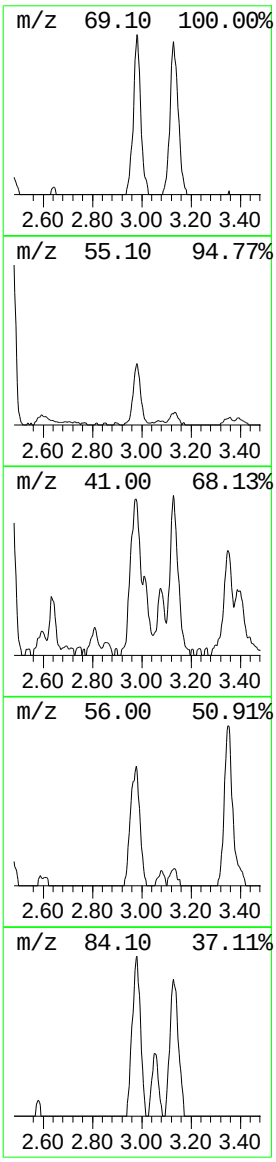
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.980	1.30 ug/L	46774	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	91
2	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	91
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	90
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	87
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

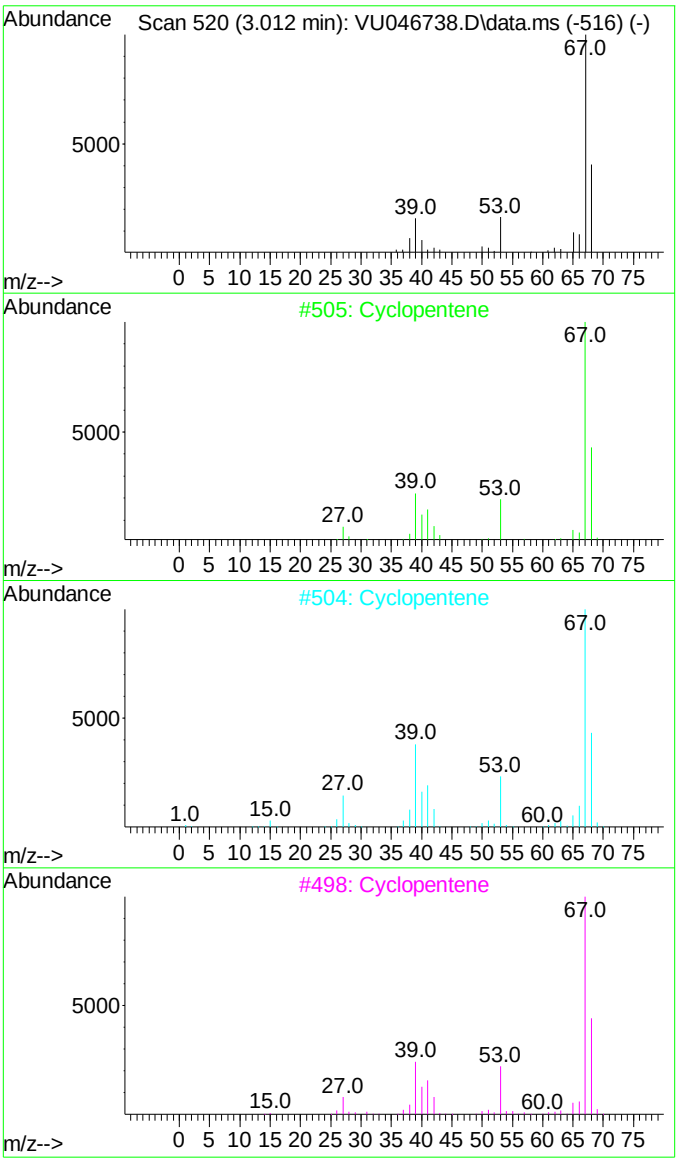
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

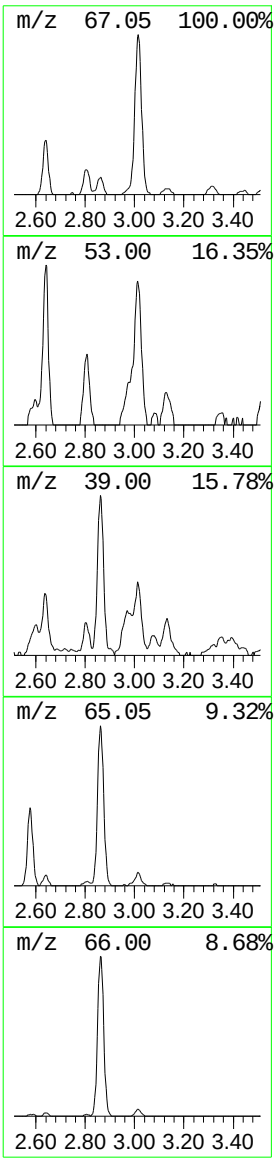
****

Peak Number 13 Cyclopentene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.012	1.08 ug/L	38798	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	90
2	Cyclopentene	68	C5H8	000142-29-0	83
3	Cyclopentene	68	C5H8	000142-29-0	83
4	Cyclopentene	68	C5H8	000142-29-0	78
5	Cyclopentene	68	C5H8	000142-29-0	74





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

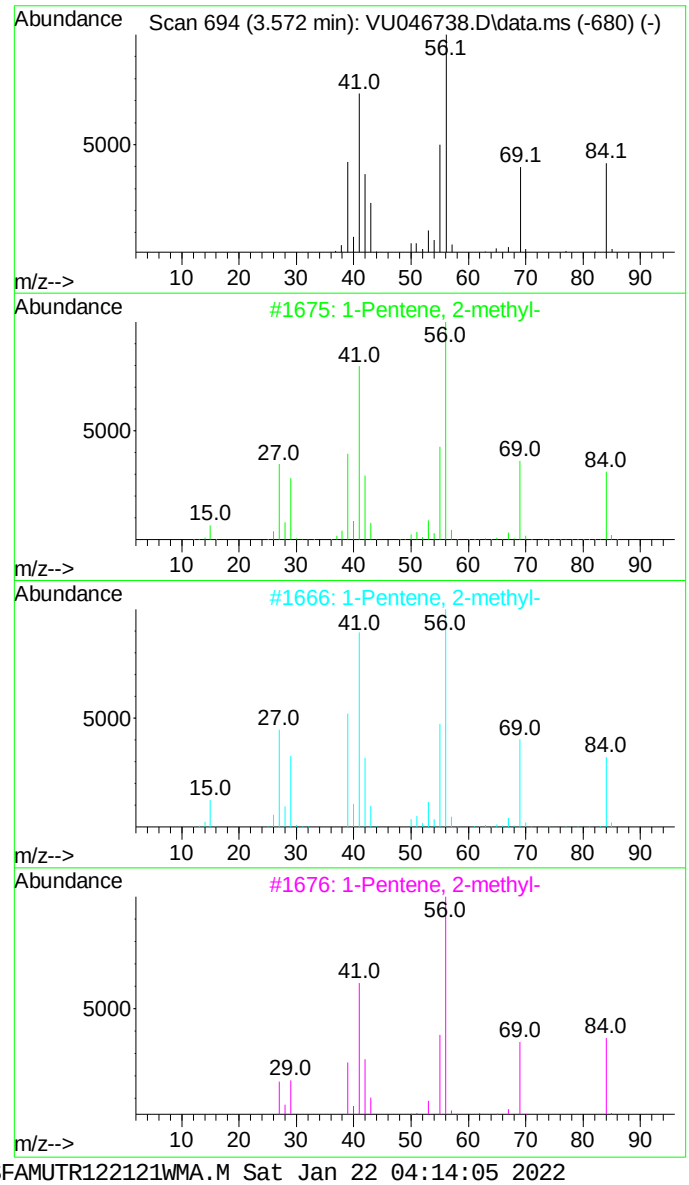
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

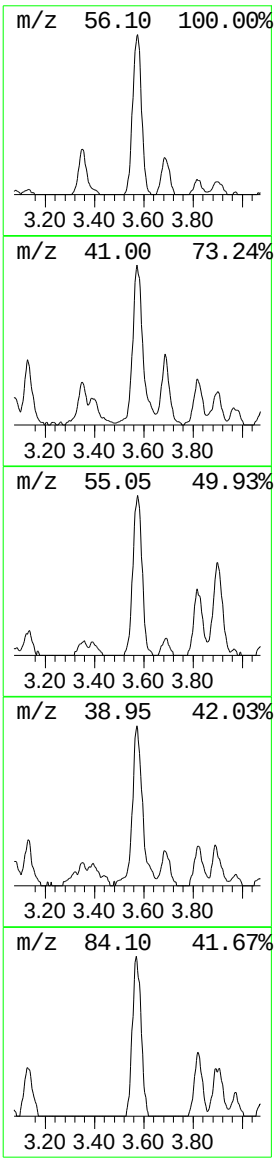
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.572	3.41 ug/L	122993	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	Cyclohexane	84	C6H12	000110-82-7	72
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

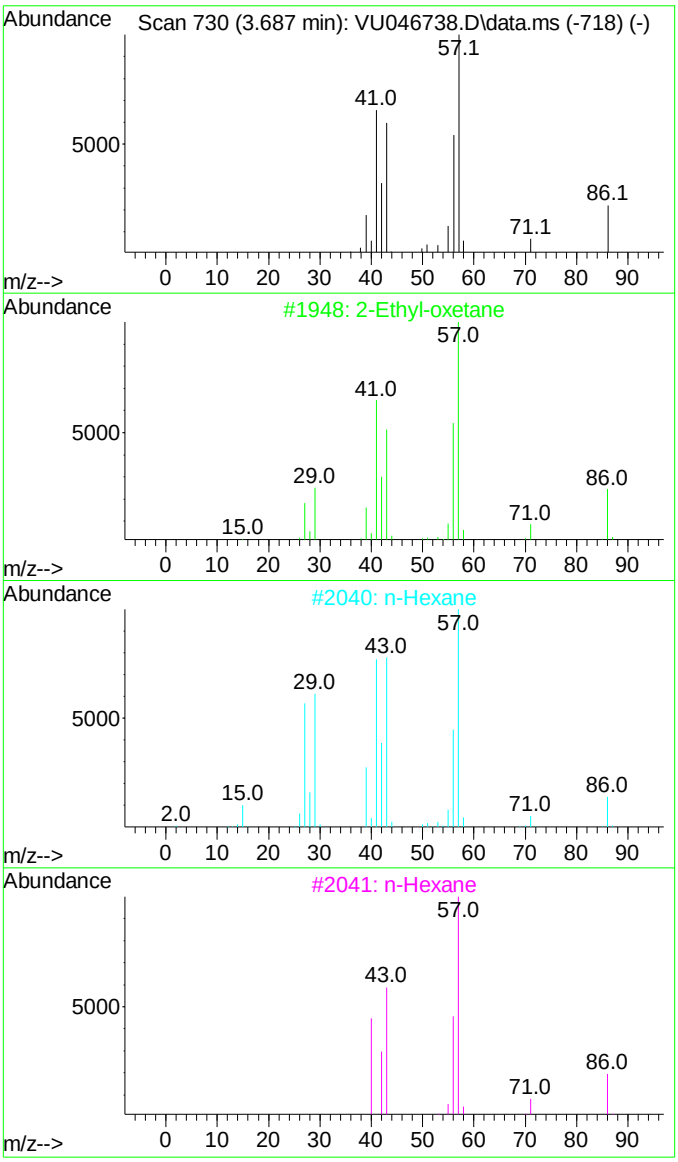
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

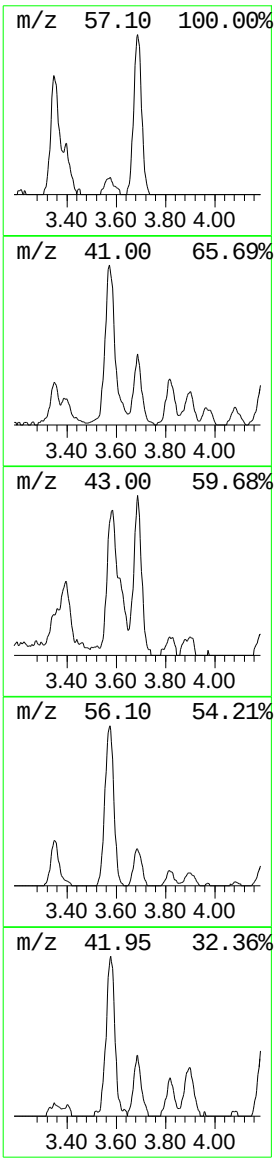
****

Peak Number 15 2-Ethyl-oxetane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	1.18 ug/L	42404	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	56





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

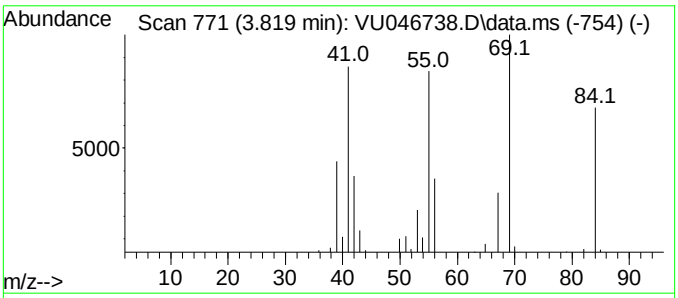
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

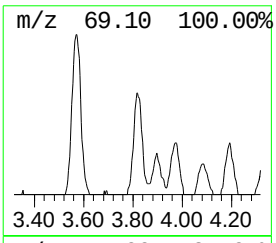
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

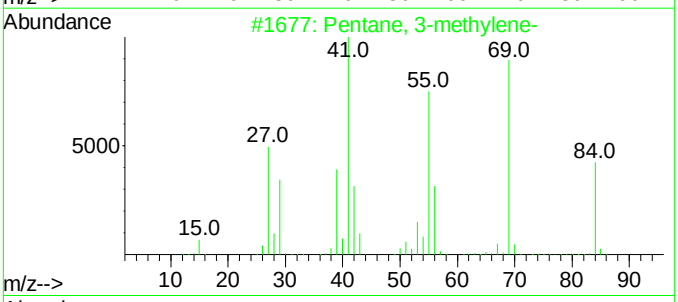
****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 34

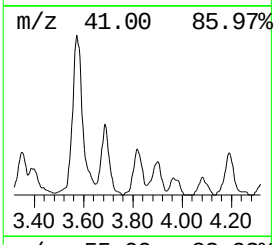
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.819	1.05 ug/L	37763	1,4-Difluorobenzene	6.272

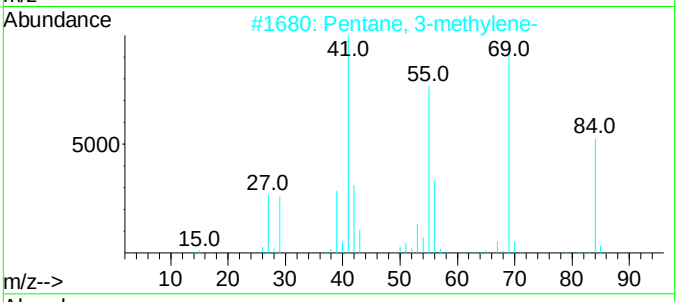
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methylene-	84	C6H12	000760-21-4	91
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	76
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	76
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	76
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	68

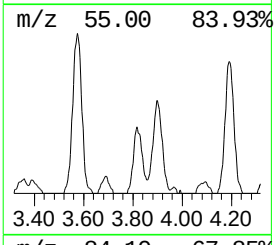


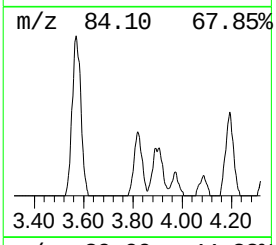


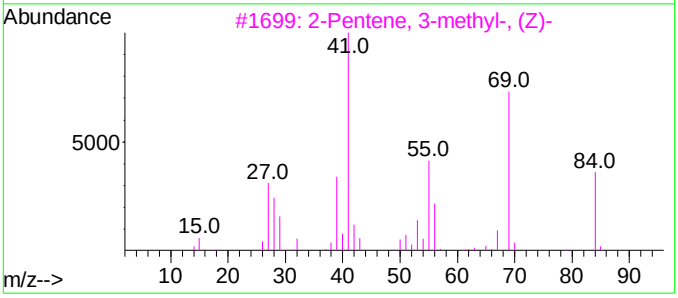


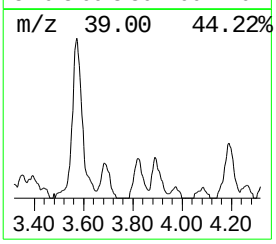












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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

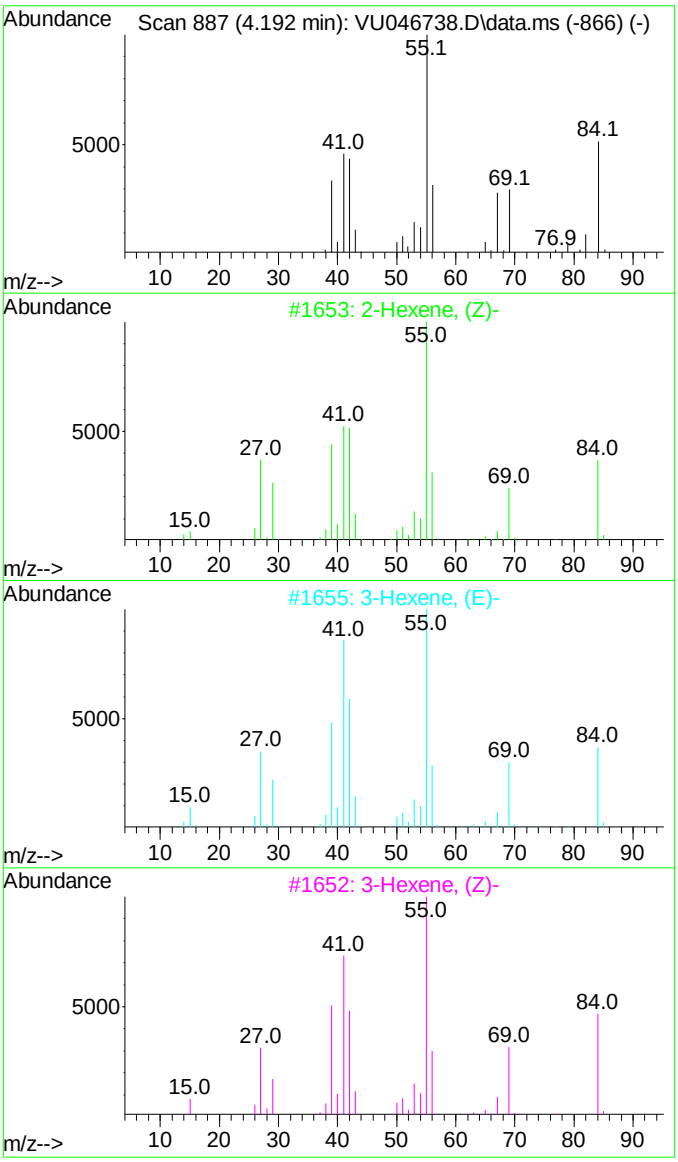
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

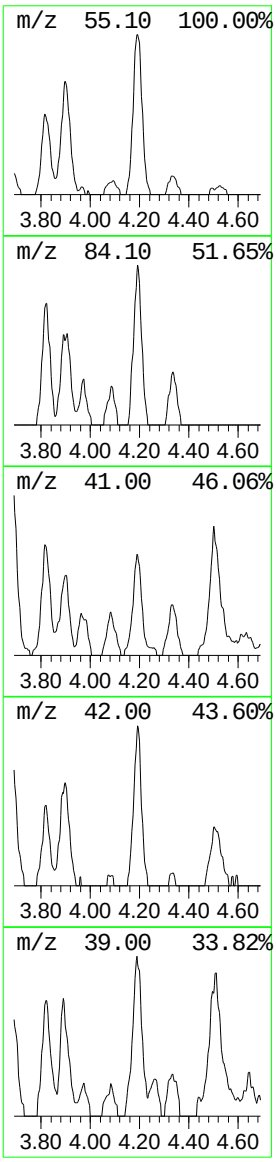
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.192	1.48 ug/L	53211	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (Z)-	84	C6H12	007688-21-3	74
2	3-Hexene, (E)-	84	C6H12	013269-52-8	72
3	3-Hexene, (Z)-	84	C6H12	007642-09-3	70
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	64
5	2-Hexene, (Z)-	84	C6H12	007688-21-3	64





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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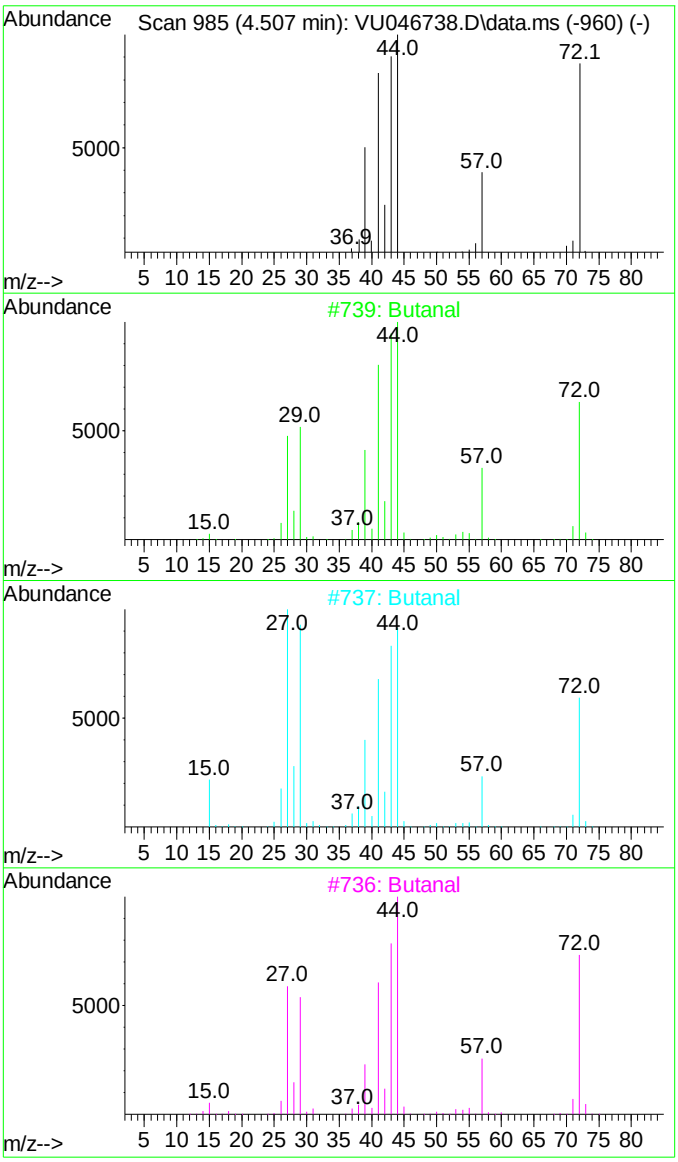
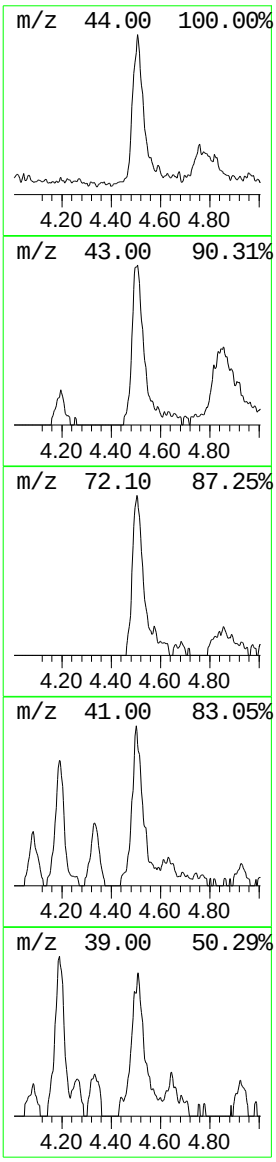
Peak Number 18 Butanal Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.507	1.33 ug/L	48069	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	94
2	Butanal	72	C4H8O	000123-72-8	90
3	Butanal	72	C4H8O	000123-72-8	72
4	Butanal	72	C4H8O	000123-72-8	72
5	Butanal	72	C4H8O	000123-72-8	46





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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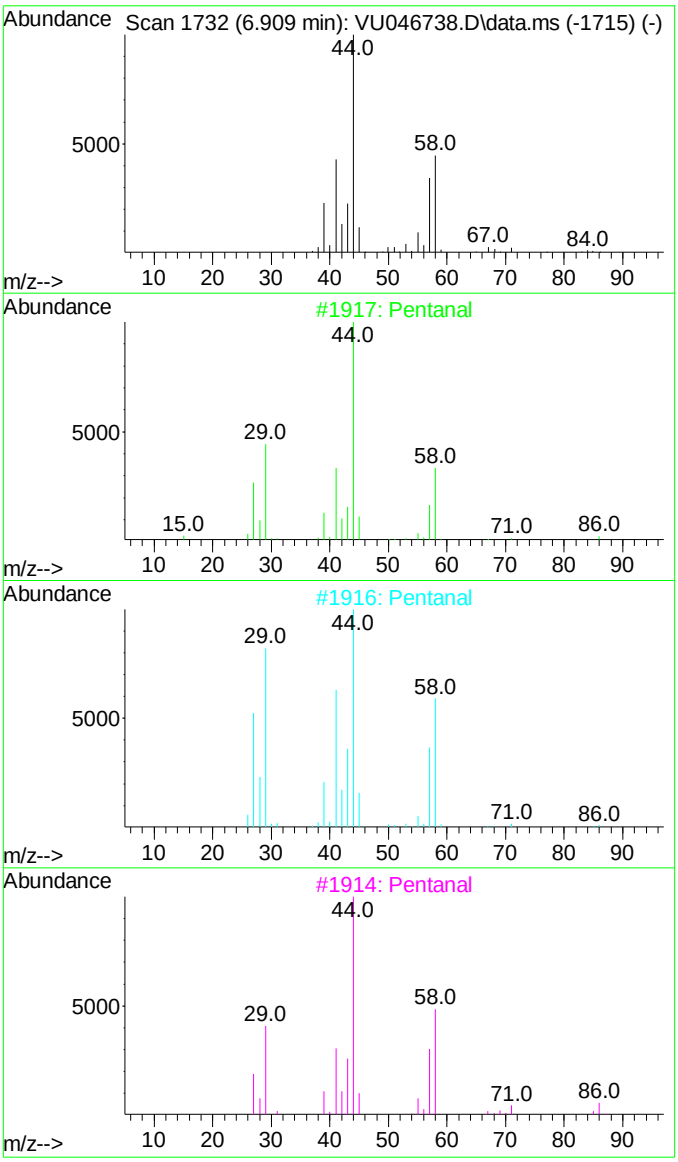
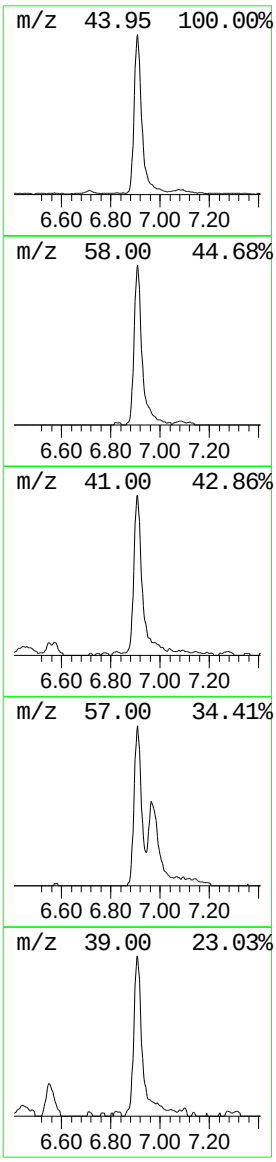
Peak Number 19 Pentanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.909	4.65 ug/L	167650	1,4-Difluorobenzene	6.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	83
2	Pentanal	86	C5H10O	000110-62-3	78
3	Pentanal	86	C5H10O	000110-62-3	64
4	Pentanal	86	C5H10O	000110-62-3	64
5	2-Propanamine	59	C3H9N	000075-31-0	38





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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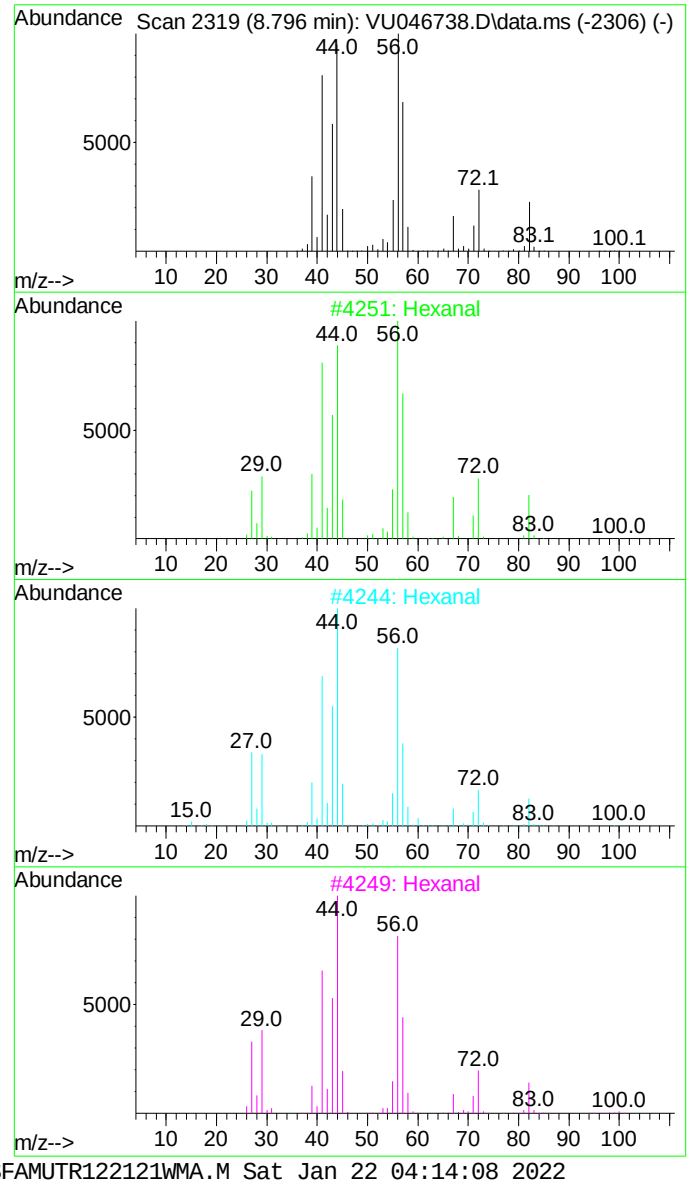
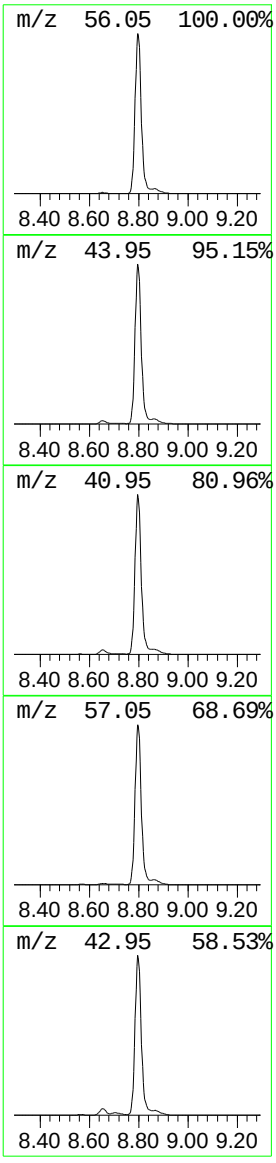
Peak Number 21 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.796	44.03 ug/L	1932950	Chlorobenzene-d5	9.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	96
2	Hexanal	100	C6H12O	000066-25-1	94
3	Hexanal	100	C6H12O	000066-25-1	91
4	Hexanal	100	C6H12O	000066-25-1	90
5	Hexanal	100	C6H12O	000066-25-1	83





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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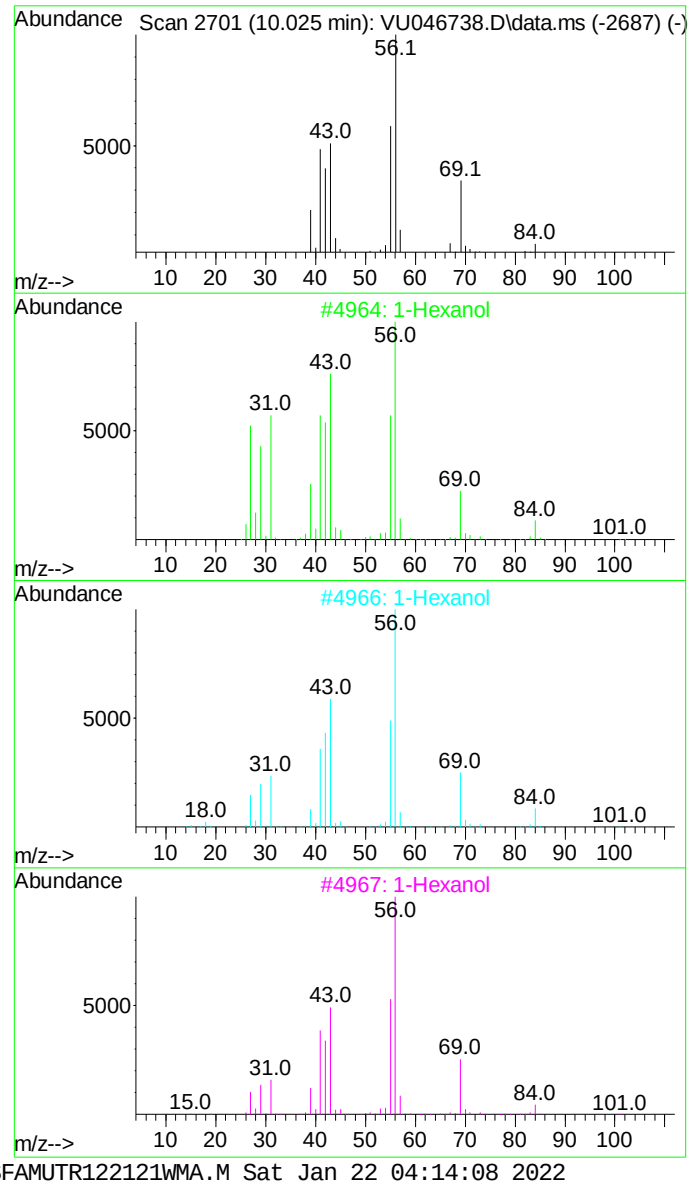
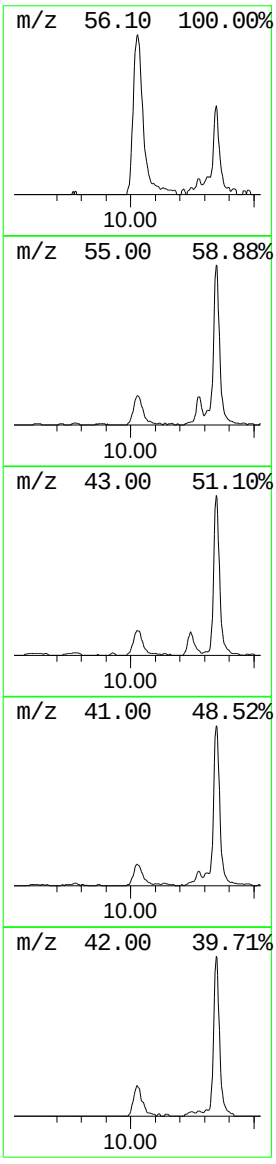
Peak Number 22 1-Hexanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.025	1.30 ug/L	56875	Chlorobenzene-d5	9.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	83
2	1-Hexanol	102	C6H14O	000111-27-3	83
3	1-Hexanol	102	C6H14O	000111-27-3	83
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	78
5	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	78





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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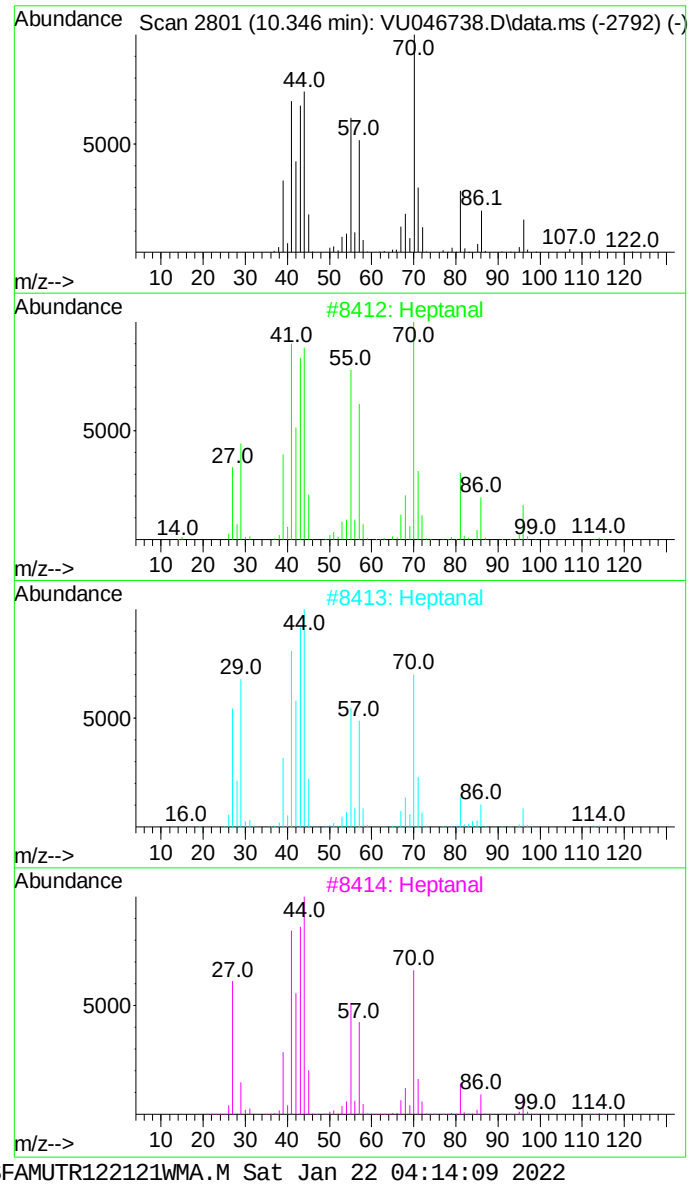
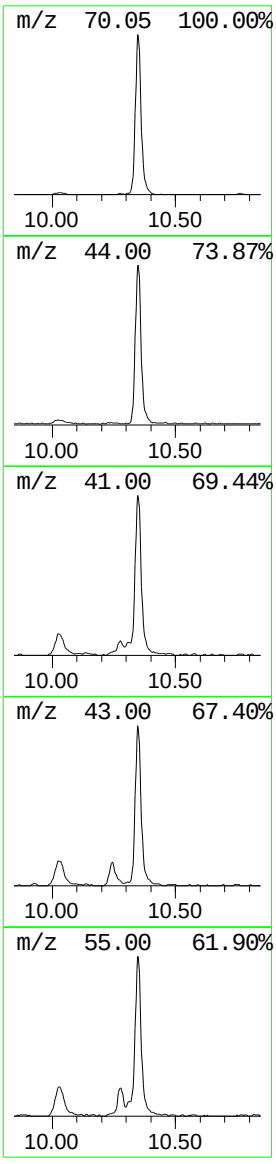
Peak Number 23 Heptanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	7.40 ug/L	325015	Chlorobenzene-d5	9.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	98
2	Heptanal	114	C7H14O	000111-71-7	95
3	Heptanal	114	C7H14O	000111-71-7	95
4	Heptanal	114	C7H14O	000111-71-7	93
5	Heptanal	114	C7H14O	000111-71-7	38





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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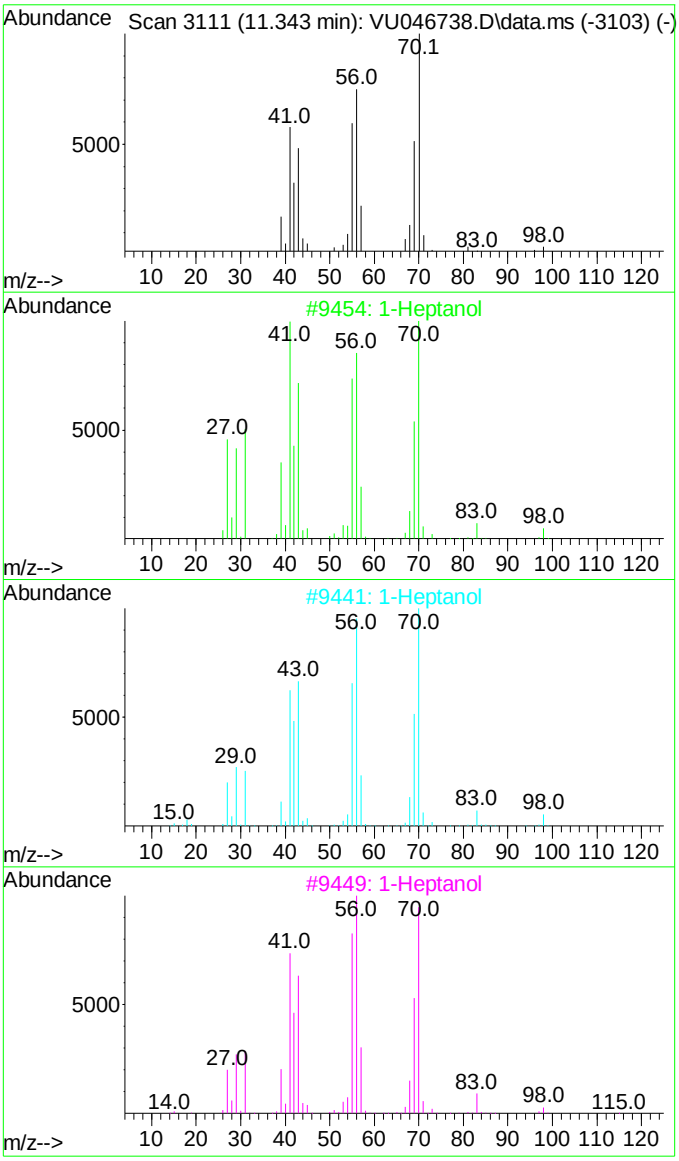
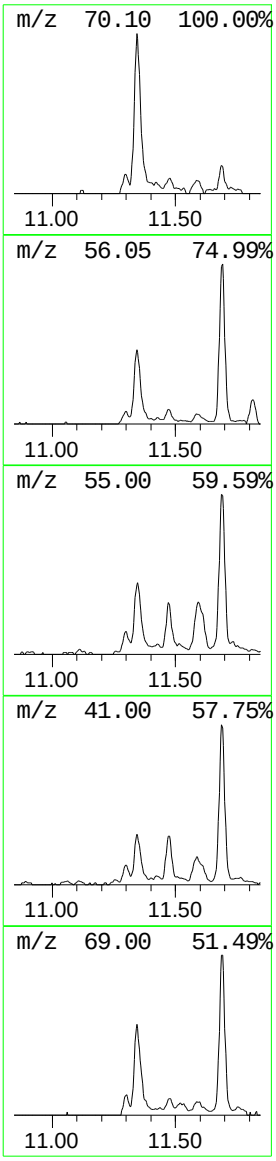
Peak Number 24 1-Heptanol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.343	0.98 ug/L	52911	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol	116	C7H16O	000111-70-6	90
2	1-Heptanol	116	C7H16O	000111-70-6	83
3	1-Heptanol	116	C7H16O	000111-70-6	78
4	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	72
5	Isopropylcyclobutane	98	C7H14	000872-56-0	72





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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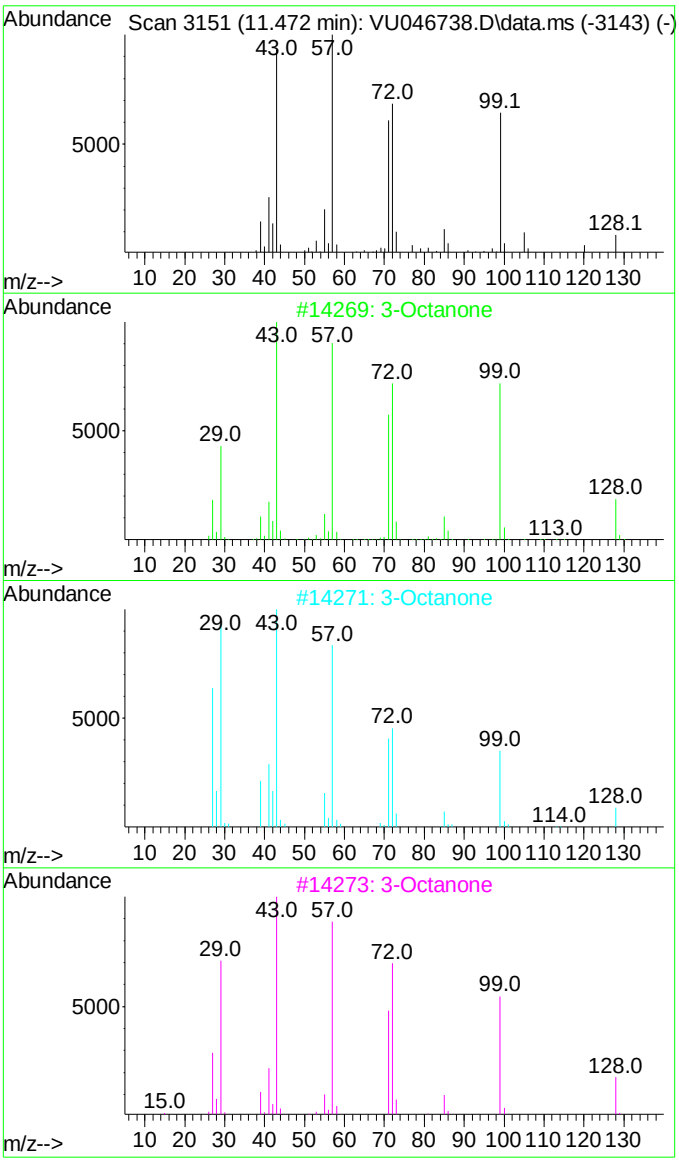
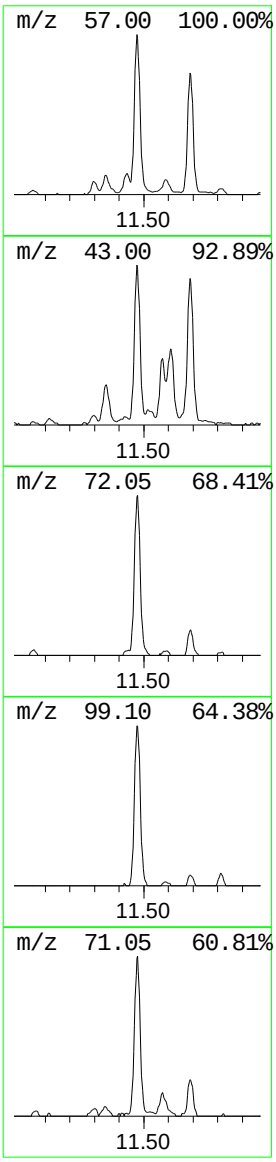
Peak Number 25 3-Octanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.472	1.83 ug/L	98904	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	93
2	3-Octanone	128	C8H16O	000106-68-3	90
3	3-Octanone	128	C8H16O	000106-68-3	90
4	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	76
5	3-Octanone	128	C8H16O	000106-68-3	64





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Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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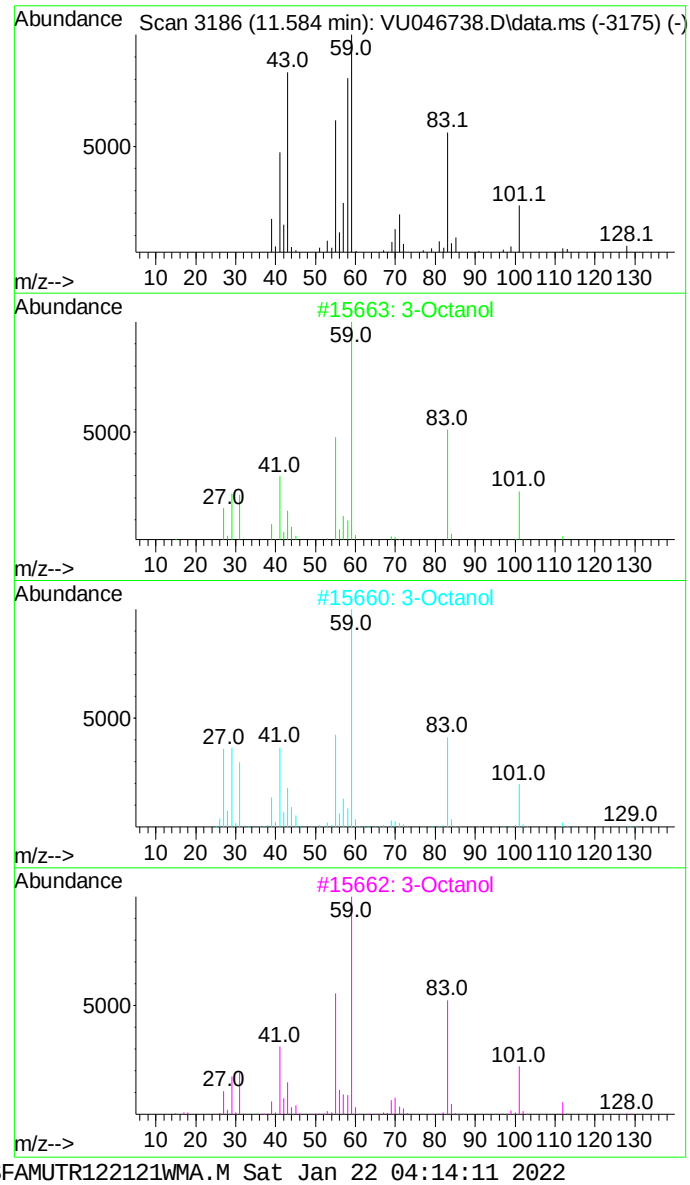
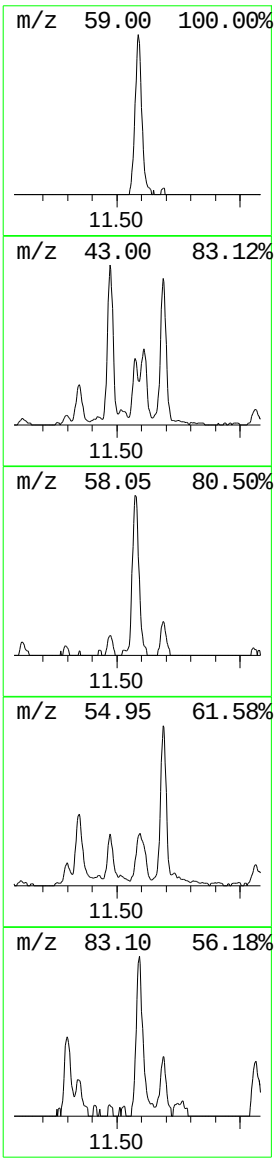
Peak Number 26 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.584	1.17 ug/L	63562	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol	130	C8H18O	000589-98-0	43
2	3-Octanol	130	C8H18O	000589-98-0	43
3	3-Octanol	130	C8H18O	000589-98-0	43
4	3-Octanol	130	C8H18O	000589-98-0	38
5	2-Octanone	128	C8H16O	000111-13-7	38





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Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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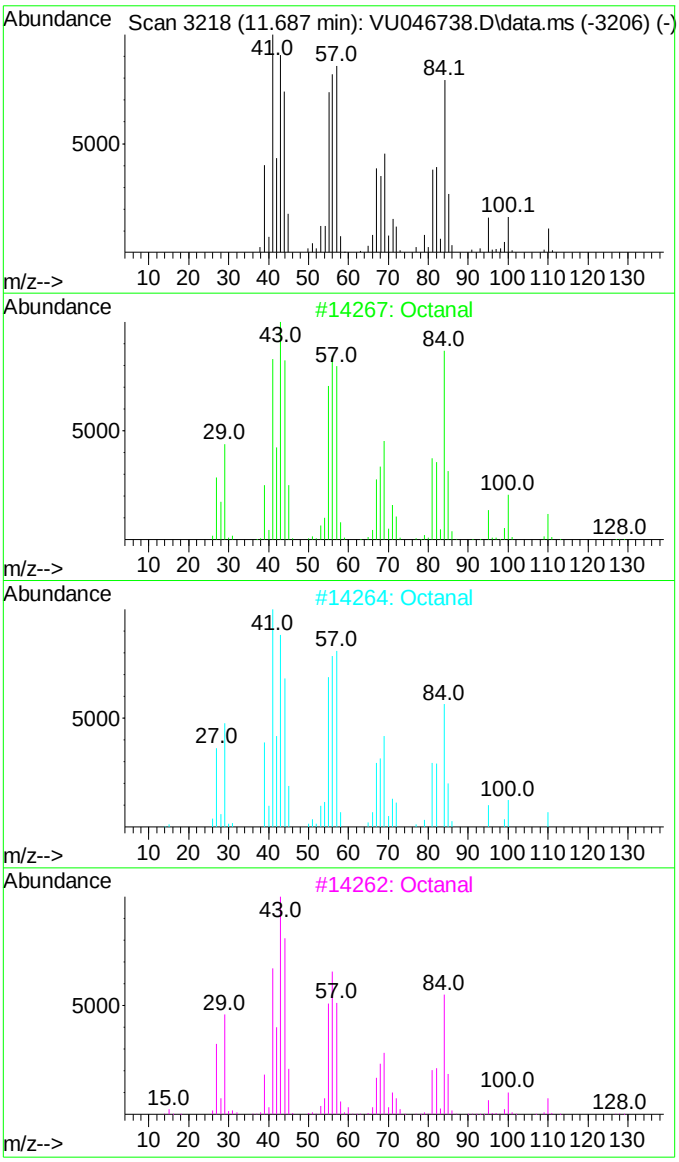
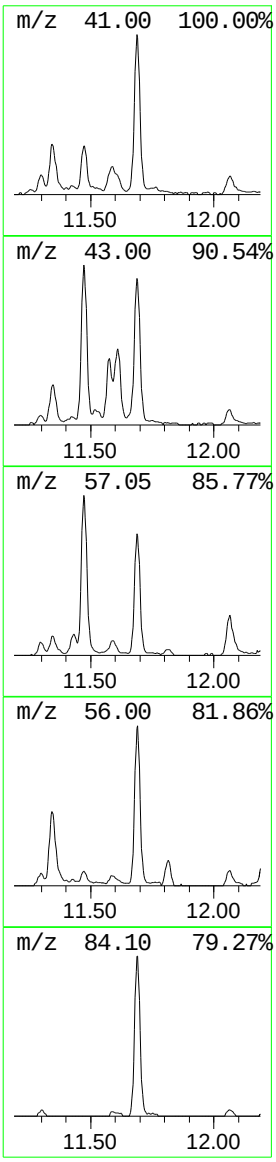
Peak Number 27 Octanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	3.37 ug/L	182349	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	91
3	Octanal	128	C8H16O	000124-13-0	86
4	Octanal	128	C8H16O	000124-13-0	83
5	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	38





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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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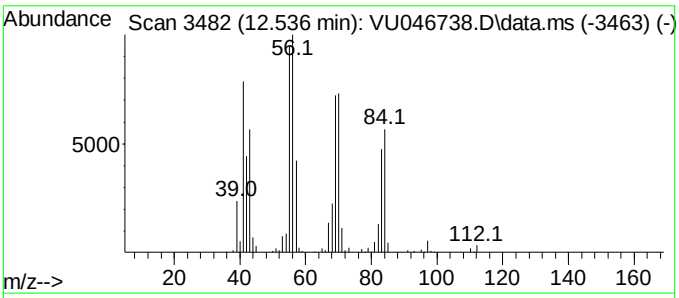
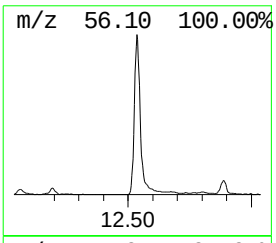
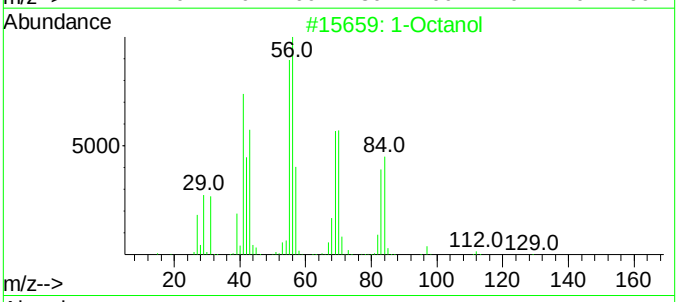
Peak Number 28 1-Octanol Concentration Rank 8

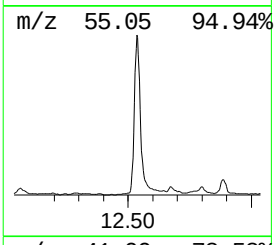
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	7.54 ug/L	408631	1,4-Dichlorobenzene-d4	11.812

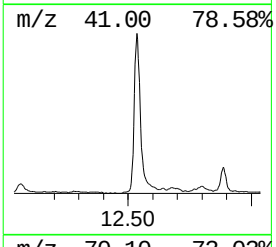
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	91
2	Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
3	1-Octanol	130	C8H18O	000111-87-5	90
4	Octyl chloroformate	192	C9H17ClO2	007452-59-7	90
5	1-Nonanol	144	C9H20O	000143-08-8	86

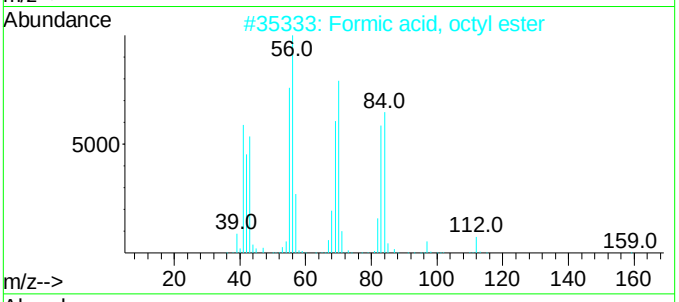


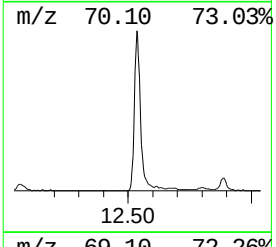


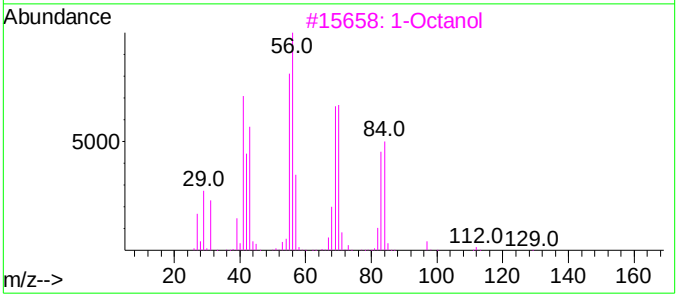


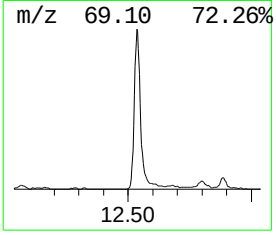












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

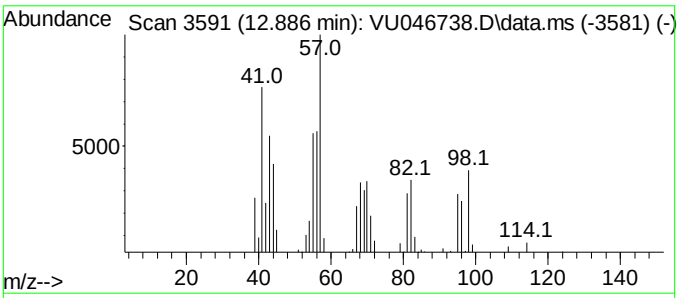
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

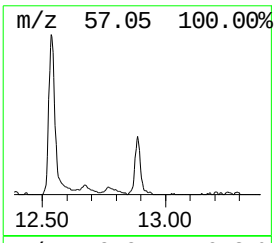
****

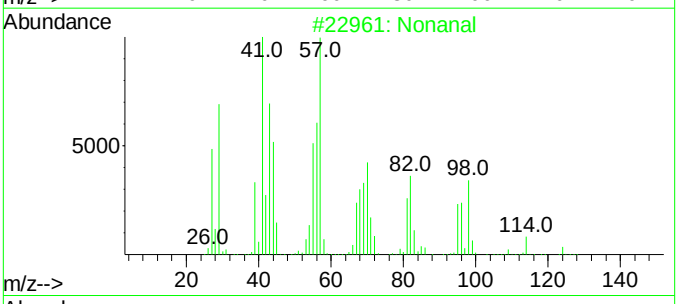
Peak Number 29 Nonanal Concentration Rank 32

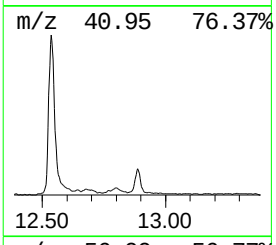
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	1.09 ug/L	59238	1,4-Dichlorobenzene-d4	11.812

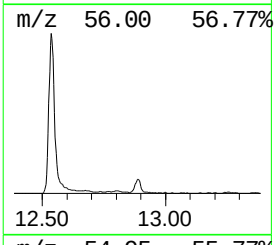
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	83
2	Nonanal	142	C9H18O	000124-19-6	80
3	Nonanal	142	C9H18O	000124-19-6	78
4	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	42
5	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	30

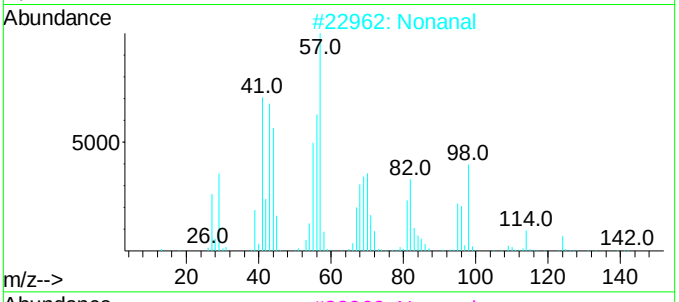


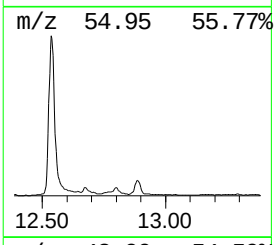


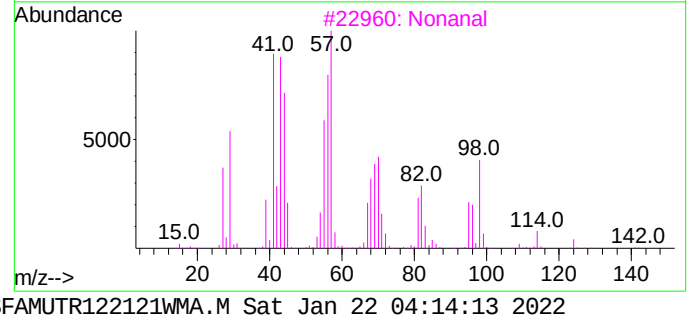


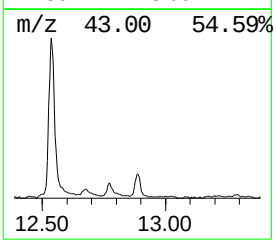












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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

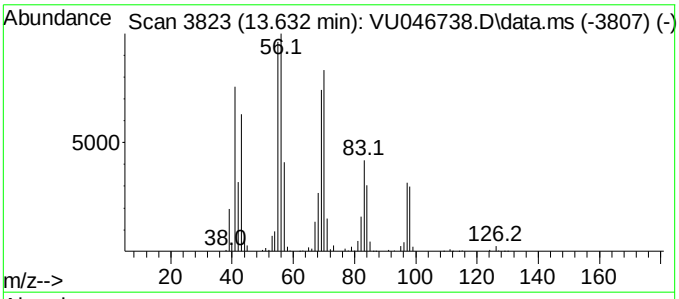
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

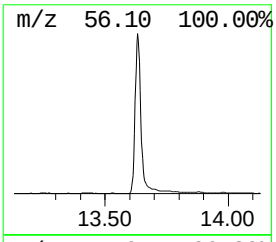
****

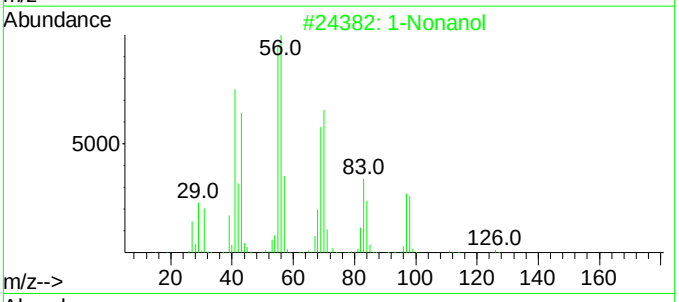
Peak Number 30 1-Nonanol Concentration Rank 3

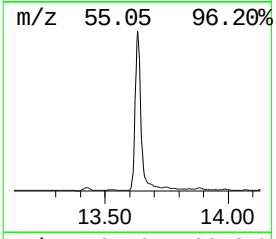
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.632	15.77 ug/L	854619	1,4-Dichlorobenzene-d4	11.812

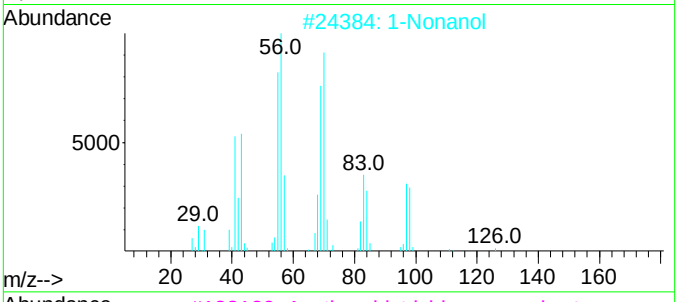
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	1-Nonanol	144	C9H20O	000143-08-8	91
3	Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	90
4	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	86
5	1-Nonanol	144	C9H20O	000143-08-8	86

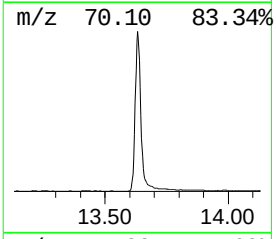


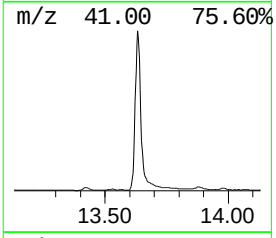


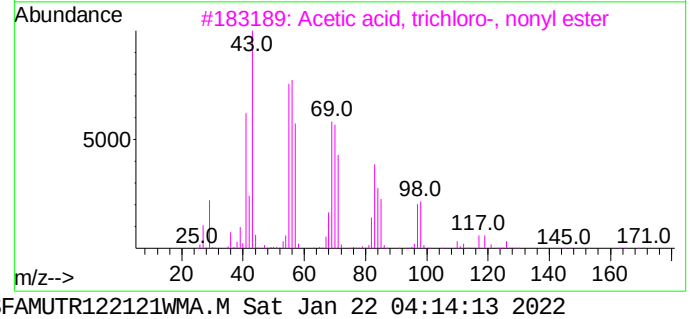


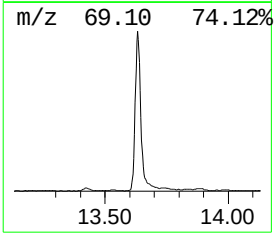












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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

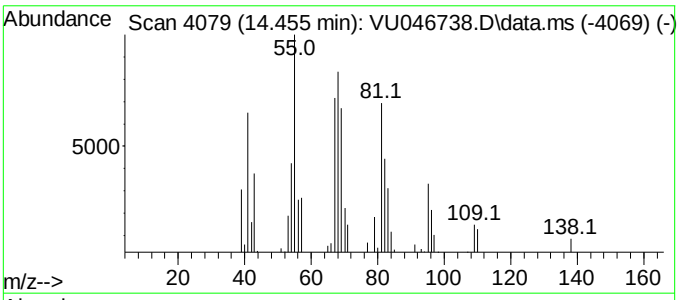
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

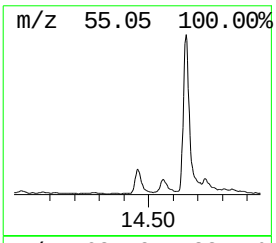
****

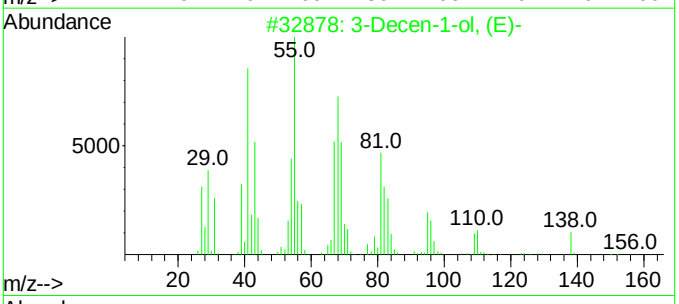
Peak Number 31 3-Decen-1-ol, (E)- Concentration Rank 23

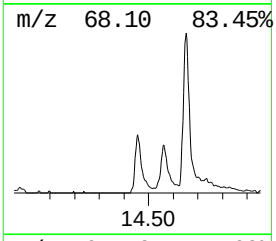
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.455	1.45 ug/L	78774	1,4-Dichlorobenzene-d4	11.812

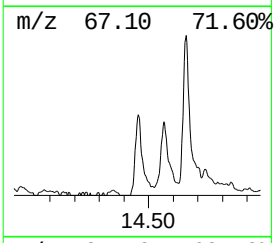
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decen-1-ol, (E)-	156	C10H20O	010339-60-3	90
2	1,10-Decanediol	174	C10H22O2	000112-47-0	90
3	9-Decen-1-ol	156	C10H20O	013019-22-2	90
4	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	89
5	3-Nonen-1-ol, (Z)-	142	C9H18O	010340-23-5	83

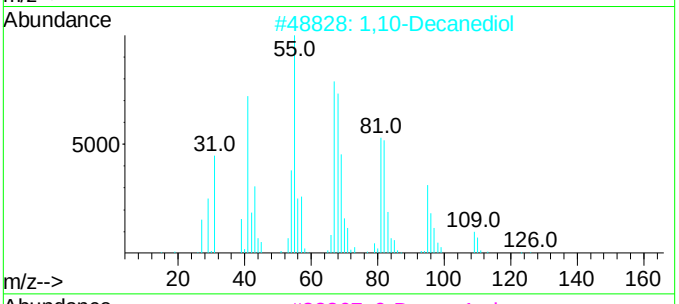


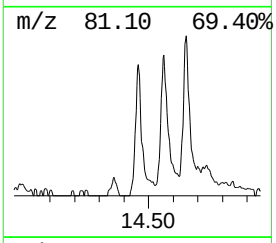


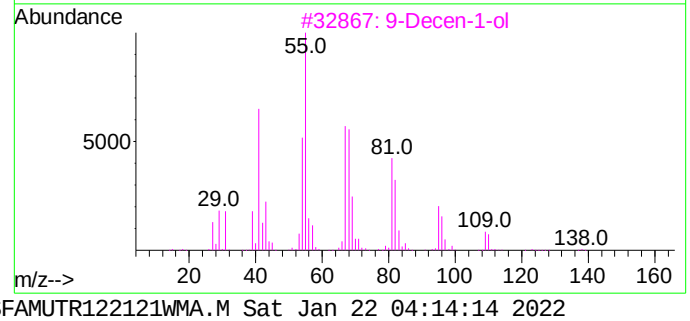


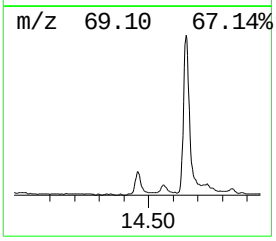












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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

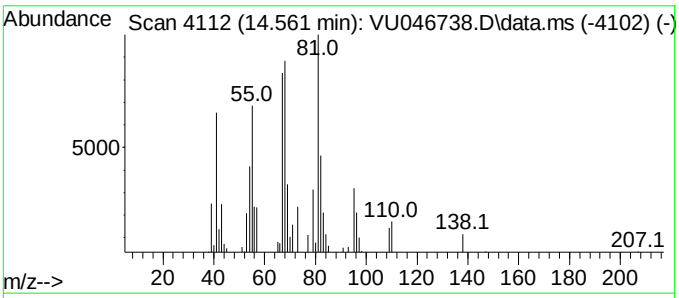
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

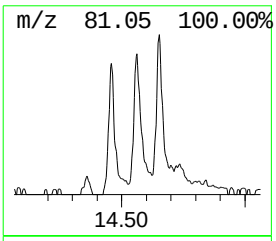
****

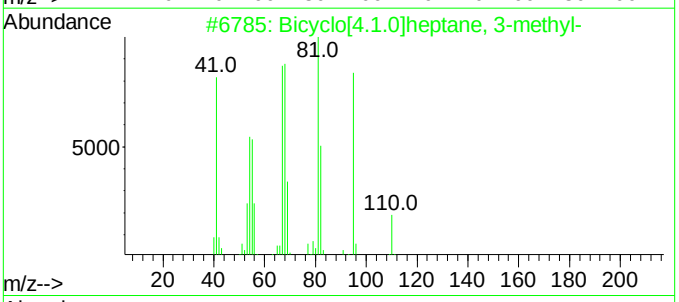
Peak Number 32 Bicyclo[4.1.0]heptane, 3-me... Concentration Rank 31

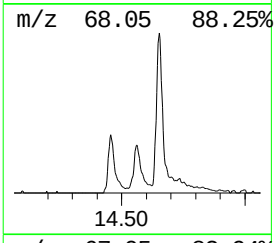
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	1.11 ug/L	60176	1,4-Dichlorobenzene-d4	11.812

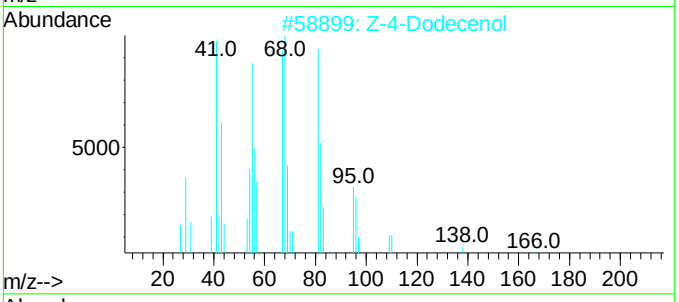
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	90
2	Z-4-Dodecenol	184	C12H24O	040642-37-3	86
3	1-Tetradecyne	194	C14H26	000765-10-6	68
4	1-Tetradecyne	194	C14H26	000765-10-6	64
5	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	58

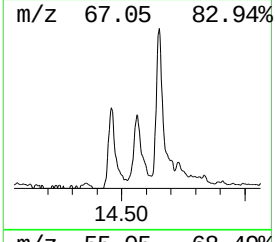


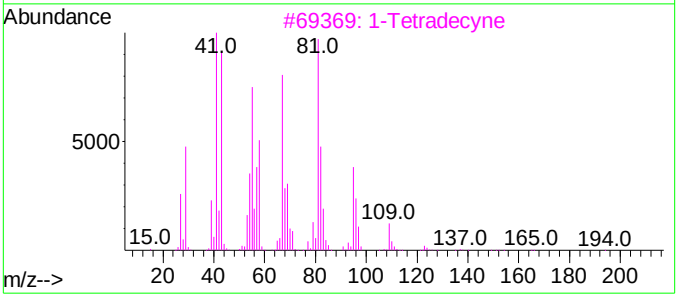


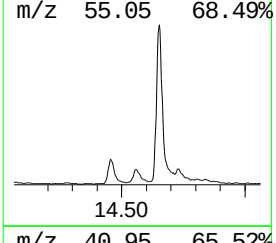


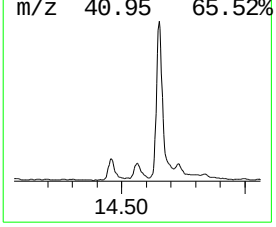












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Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

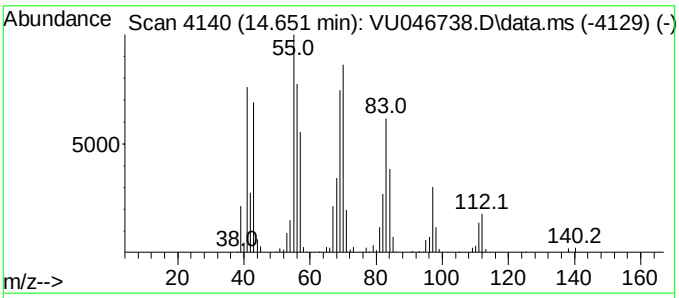
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

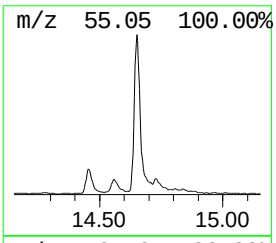
****

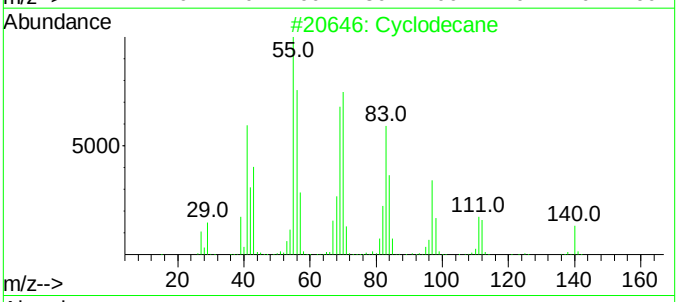
Peak Number 33 (DEL) Alkane: Cyclic14.652 Concentration Rank 6

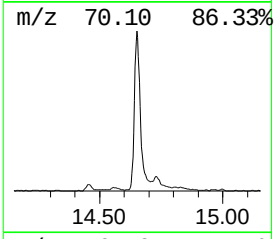
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.652	8.40 ug/L	455176	1,4-Dichlorobenzene-d4	11.812

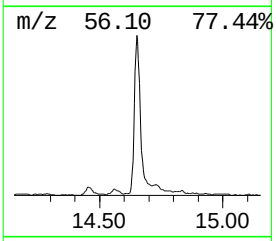
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	93
2	1-Decanol	158	C10H22O	000112-30-1	91
3	1-Undecanol	172	C11H24O	000112-42-5	91
4	1-Decanol	158	C10H22O	000112-30-1	91
5	1-Undecanol	172	C11H24O	000112-42-5	90

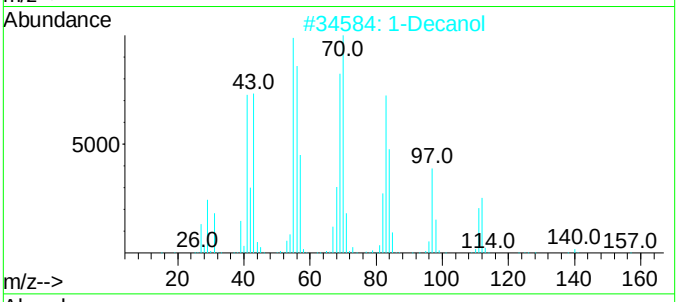


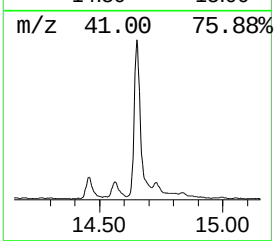


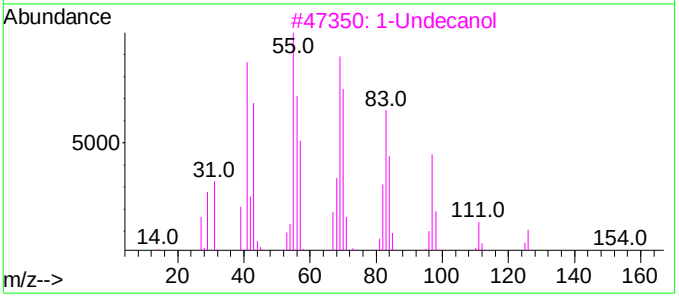


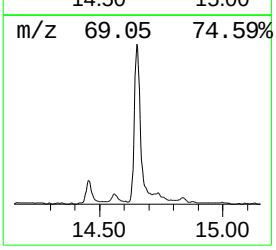












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

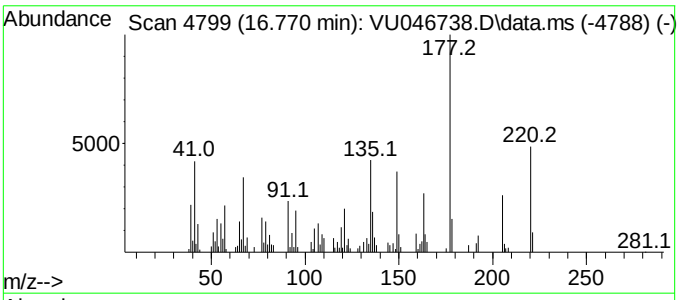
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

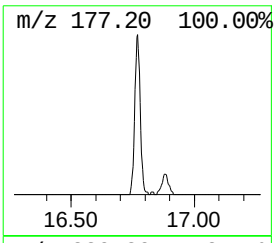
****

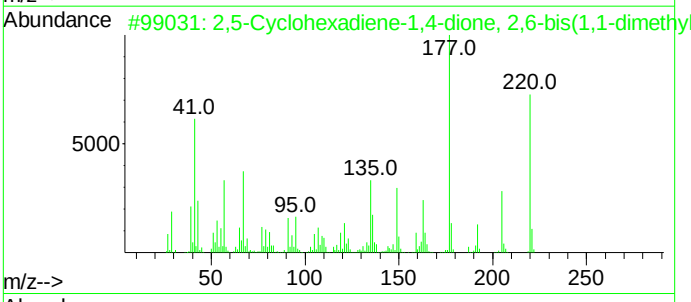
Peak Number 34 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 20

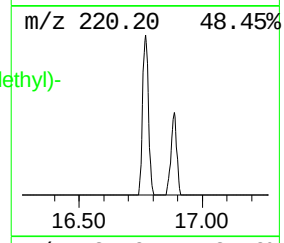
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.770	1.61 ug/L	87039	1,4-Dichlorobenzene-d4	11.812

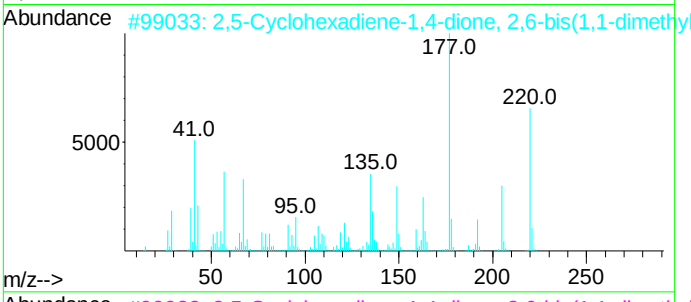
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	94
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	70
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	60
5	2H-1-Benzopyran, 3,5,6,8a-tetrah...	192	C13H20O	041678-29-9	51

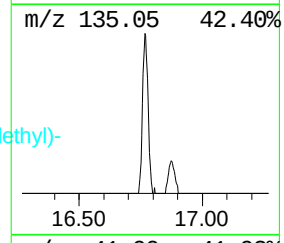


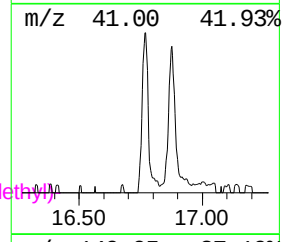


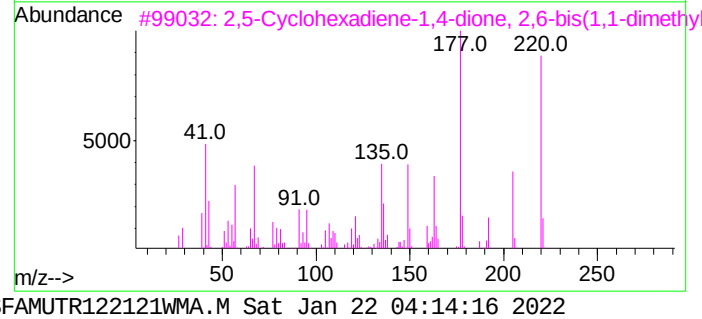


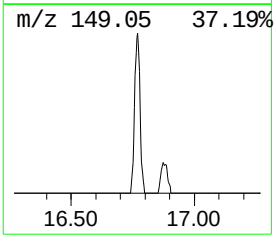












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

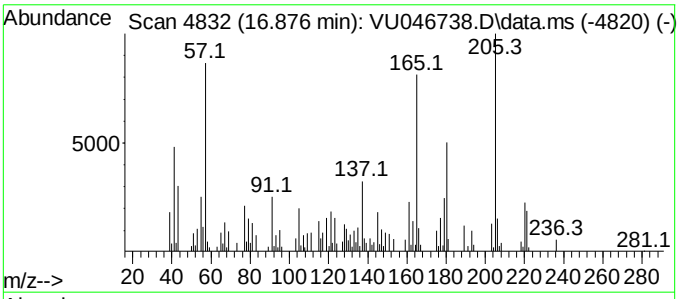
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

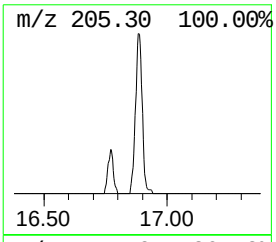
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

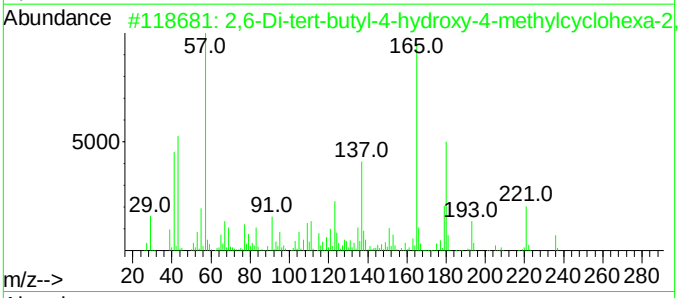
****
Peak Number 35 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 17

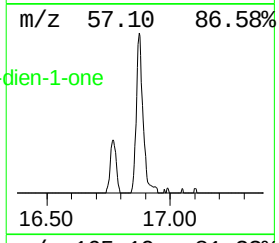
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.877	2.06 ug/L	111567	1,4-Dichlorobenzene-d4	11.812

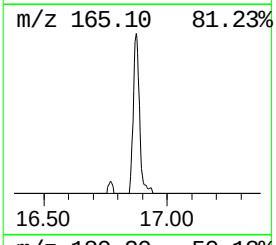
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	95
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	80
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	74
4	Atropic acid, TMS derivative	220	C12H16O2Si	1000484-83-7	46
5	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	41

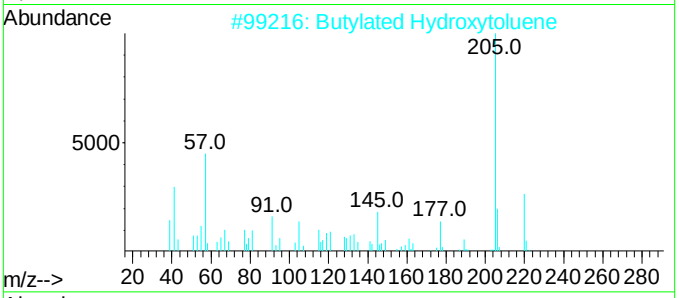


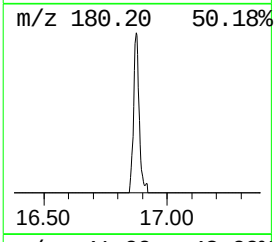


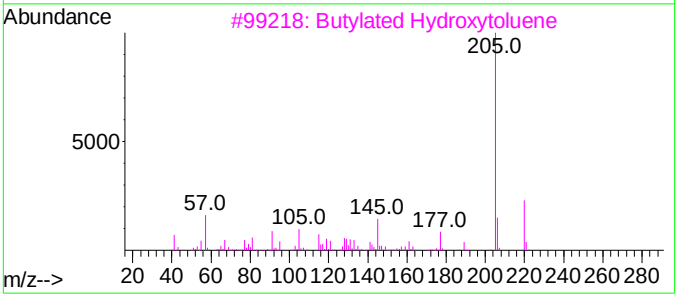


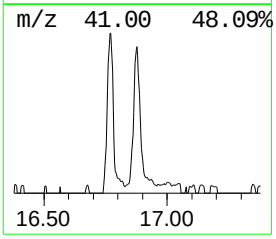












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
Data File : VU046738.D
Acq On : 12 Jan 2022 13:28
Operator : SY/MD
Sample : N1101-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.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...	1.359	92.7	ug/L	3345010	1	6.272	180375	5.0
(DEL) Alkane: S...	1.488	4.0	ug/L	142668	1	6.272	180375	5.0
(DEL) Alkane: S...	1.662	2.0	ug/L	73179	1	6.272	180375	5.0
(DEL) Alkane: S...	1.736	8.3	ug/L	299783	1	6.272	180375	5.0
(DEL) Alkane: S...	2.006	3.5	ug/L	126799	1	6.272	180375	5.0
(DEL) Alkane: C...	2.166	8.7	ug/L	314605	1	6.272	180375	5.0
(DEL) Alkane: S...	2.224	13.7	ug/L	492739	1	6.272	180375	5.0
(DEL) Alkane: S...	2.327	1.6	ug/L	55766	1	6.272	180375	5.0
(DEL) Alkane: S...	2.427	5.3	ug/L	192949	1	6.272	180375	5.0
(DEL) Alkane: S...	2.475	1.4	ug/L	49776	1	6.272	180375	5.0
1,3-Cyclopentad...	2.861	2.5	ug/L	90539	1	6.272	180375	5.0
(DEL) Alkane: S...	2.980	1.3	ug/L	46774	1	6.272	180375	5.0
Cyclopentene	3.012	1.1	ug/L	38798	1	6.272	180375	5.0
(DEL) Alkane: S...	3.572	3.4	ug/L	122993	1	6.272	180375	5.0
2-Ethyl-oxetane	3.687	1.2	ug/L	42404	1	6.272	180375	5.0
(DEL) Alkane: S...	3.819	1.1	ug/L	37763	1	6.272	180375	5.0
(DEL) Alkane: S...	4.192	1.5	ug/L	53211	1	6.272	180375	5.0
Butanal	4.507	1.3	ug/L	48069	1	6.272	180375	5.0
Pentanal	6.909	4.7	ug/L	167650	1	6.272	180375	5.0
Hexanal	8.796	44.0	ug/L	1932950	2	9.423	219494	5.0
1-Hexanol	10.025	1.3	ug/L	56875	2	9.423	219494	5.0
Heptanal	10.346	7.4	ug/L	325015	2	9.423	219494	5.0
1-Heptanol	11.343	1.0	ug/L	52911	3	11.812	270908	5.0
3-Octanone	11.472	1.8	ug/L	98904	3	11.812	270908	5.0
unknown-01	11.584	1.2	ug/L	63562	3	11.812	270908	5.0
Octanal	11.687	3.4	ug/L	182349	3	11.812	270908	5.0
1-Octanol	12.536	7.5	ug/L	408631	3	11.812	270908	5.0
Nonanal	12.886	1.1	ug/L	59238	3	11.812	270908	5.0
1-Nonanol	13.632	15.8	ug/L	854619	3	11.812	270908	5.0
3-Decen-1-ol, (E)-	14.455	1.5	ug/L	78774	3	11.812	270908	5.0
Bicyclo[4.1.0]h...	14.562	1.1	ug/L	60176	3	11.812	270908	5.0
(DEL) Alkane: C...	14.652	8.4	ug/L	455176	3	11.812	270908	5.0
2,5-Cyclohexadi...	16.770	1.6	ug/L	87039	3	11.812	270908	5.0
2,6-Di-tert-but...	16.877	2.1	ug/L	111567	3	11.812	270908	5.0