LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV024572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	37	rVB	297089	266170	19.36%	6.618%
2	1.179	37	43	49	rBV	39585	36309	2.64%	0.903%
3	1.217	49	55	61	rVV	19221	17340	1.26%	0.431%
4	1.298	72	80	89	rBV2	140375	185958	13.52%	4.623%
5	1.420	109	118	128	rBV4	23835	37584	2.73%	0.934%
6	1.635	178	185	194	rVB	13334	16573	1.21%	0.412%
7	1.767	218	226	232	rBV	29260	36200	2.63%	0.900%
8	1.809	232	239	258	rVB4	26160	50772	3.69%	1.262%
9	1.979	283	292	302	rVB5	11949	20022	1.46%	0.498%
10	2.108	323	332	343	rBV3	9881	20845	1.52%	0.518%
11	2.352	400	408	418	rVB2	8443	14290	1.04%	0.355%
12	6.297	1627	1635	1665	rBV3	13893	34328	2.50%	0.853%
13	7.394	1968	1976	1997	rBV	13791	25890	1.88%	0.644%
14	7.973	2135	2156	2180	rBV	815164	1375191	100.00%	34.190%
15	8.239	2229	2239	2275	rBV	152799	286325	20.82%	7.119%
16	9.018	2471	2481	2493	rBV	8557	14144	1.03%	0.352%
17	9.140	2509	2519	2539	rBV2	19990	34424	2.50%	0.856%
18	9.548	2638	2646	2657	rVB2	10927	17842	1.30%	0.444%
19	9.808	2717	2727	2756	rBV	74338	125236	9.11%	3.114%
20	10.452	2916	2927	2942	rBV3	7186	16771	1.22%	0.417%
21	10.718	3000	3010	3017	rBV2	19317	30333	2.21%	0.754%
22	10.760	3019	3023	3038	rVB4	9979	16448	1.20%	0.409%
23	10.915	3063	3071	3089	rVB2	16452	31690	2.30%	0.788%
24	11.146	3133	3143	3169	rBV	185053	290138	21.10%	7.213%
25	11.532	3254	3263	3274	rBV4	13118	23532	1.71%	0.585%
26	12.011	3402	3412	3427	rBV4	21607	40133	2.92%	0.998%
27	12.342	3503	3515	3532	rBV	460449	685828	49.87%	17.051%
28	14.175	4072	4085	4115	rBV	112306	191280	13.91%	4.756%
29	14.808	4268	4282	4295	rBV	13087	23168	1.68%	0.576%
30	15.146	4379	4387	4407	rVB4	24087	41237	3.00%	1.025%
31	16.181	4700	4709	4719	rBV8	10858	16170	1.18%	0.402%

Sum of corrected areas: 4022171

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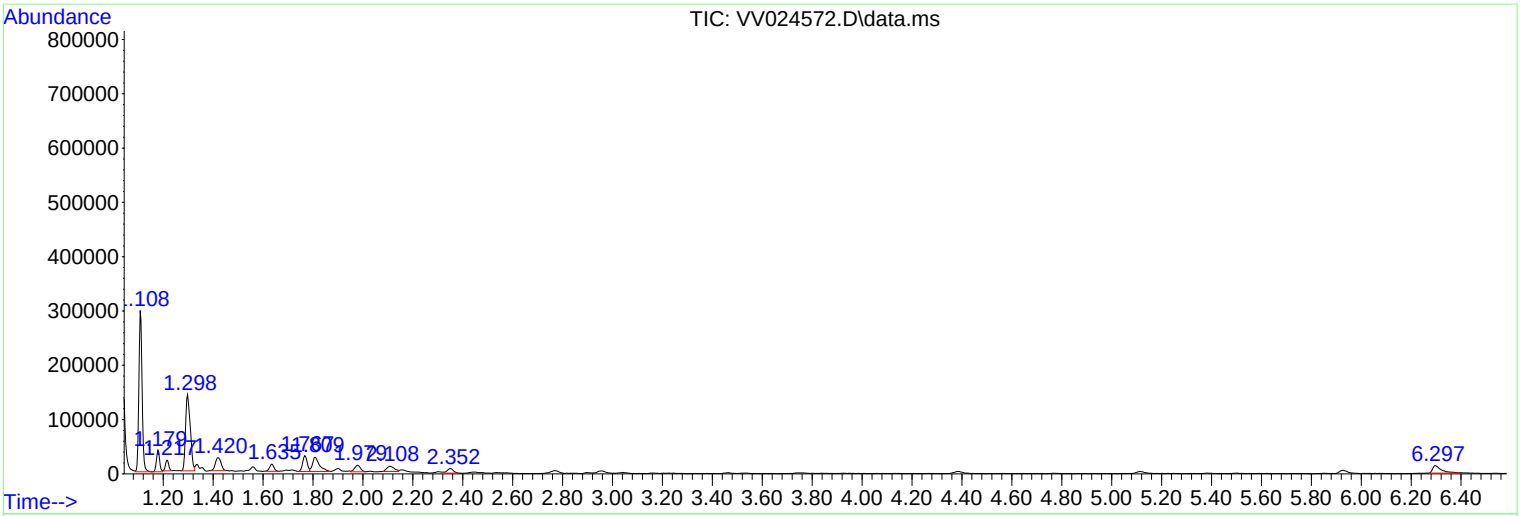
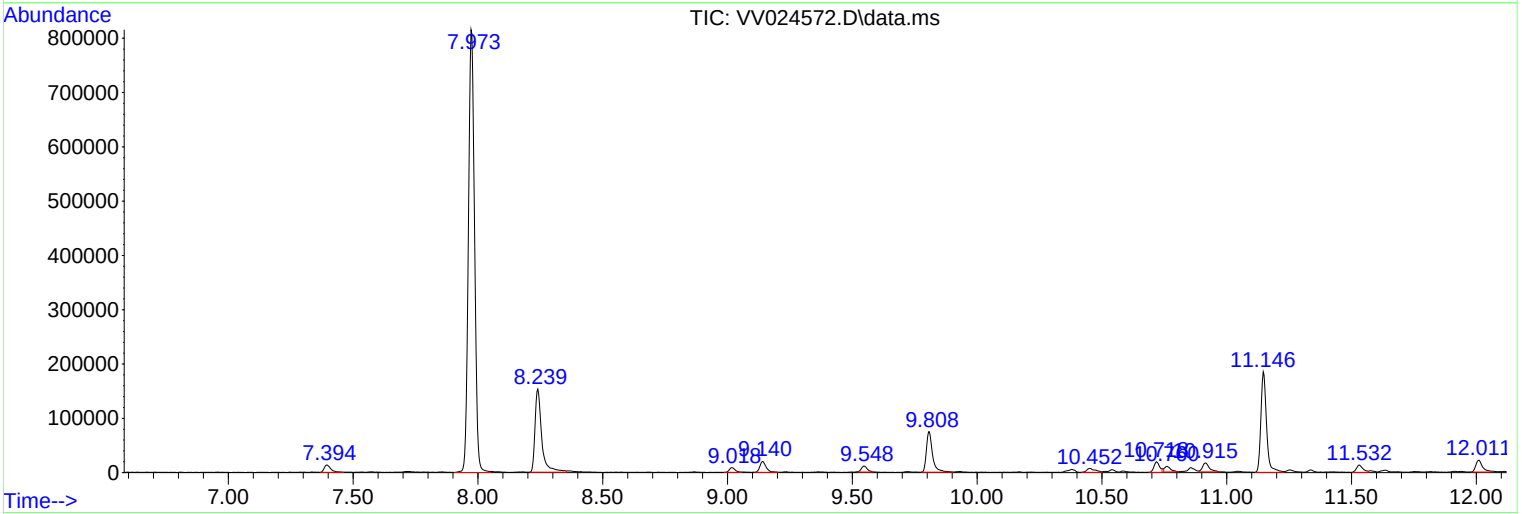
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

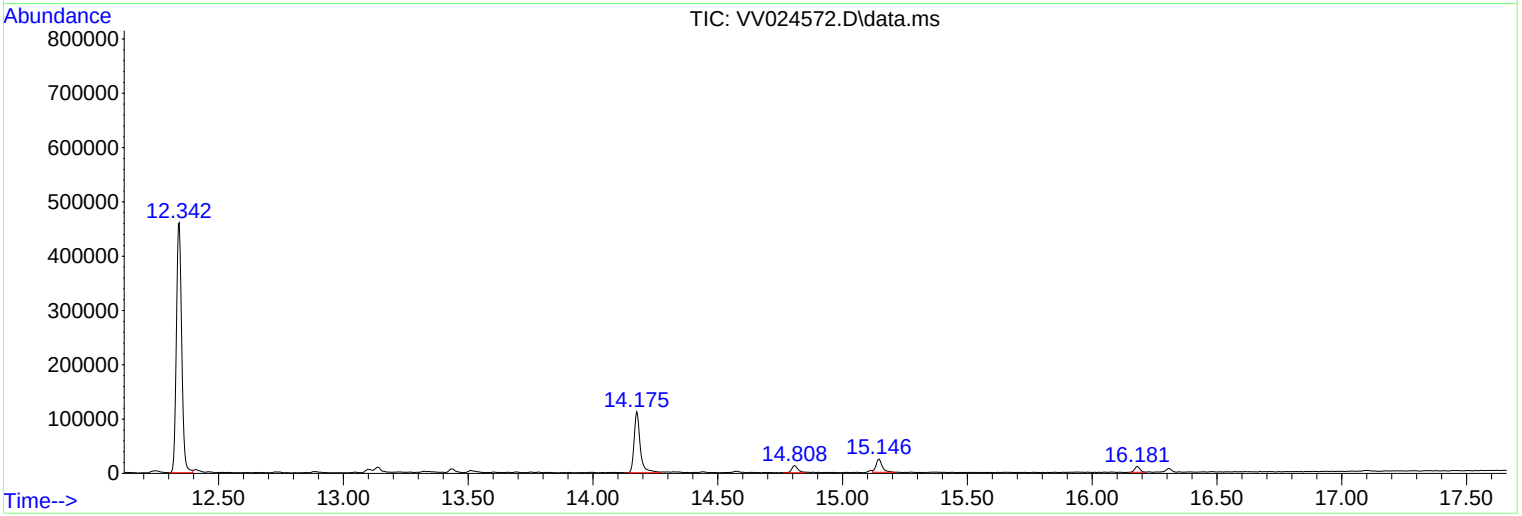
Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Data File : VV024572.D
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ClientSampleId :
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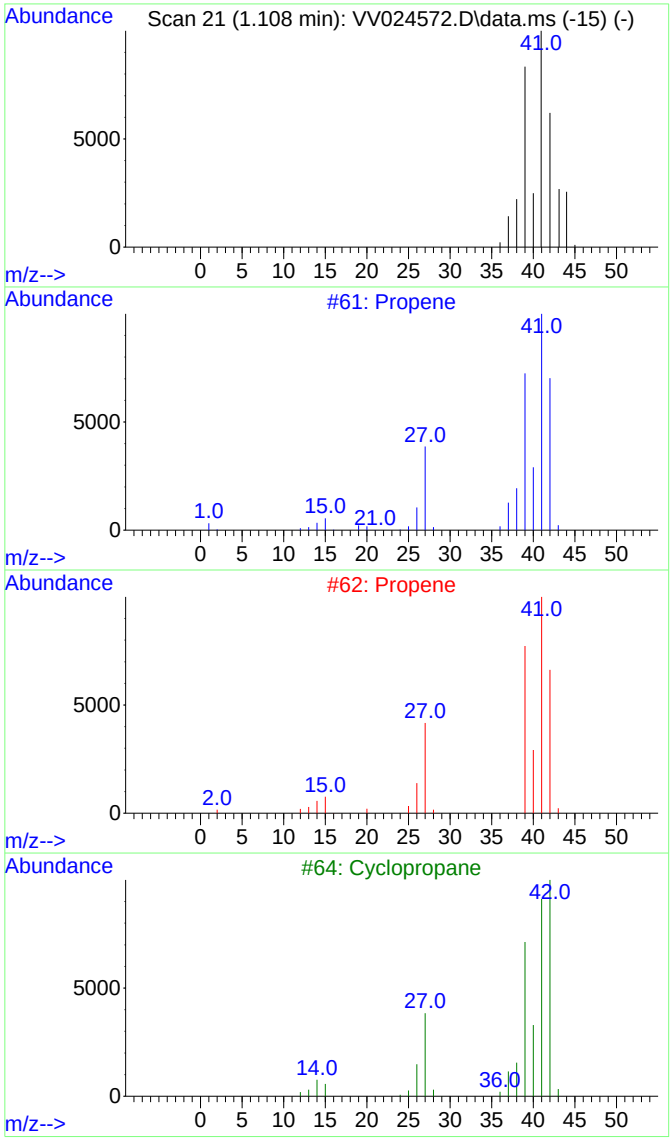
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

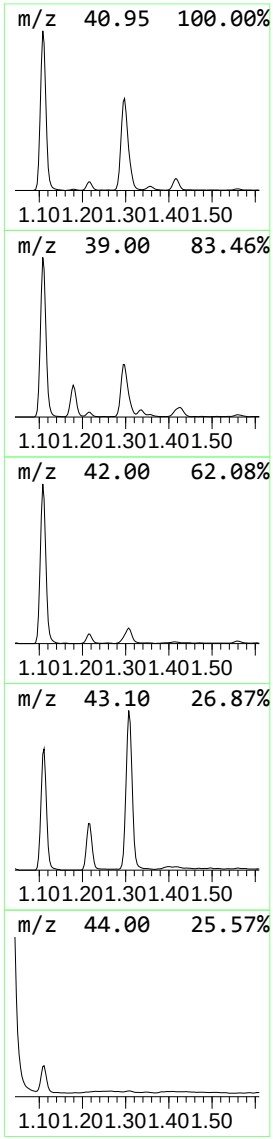
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	38.77 ug/L	266170	1,4-Difluorobenzene	5.654

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_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

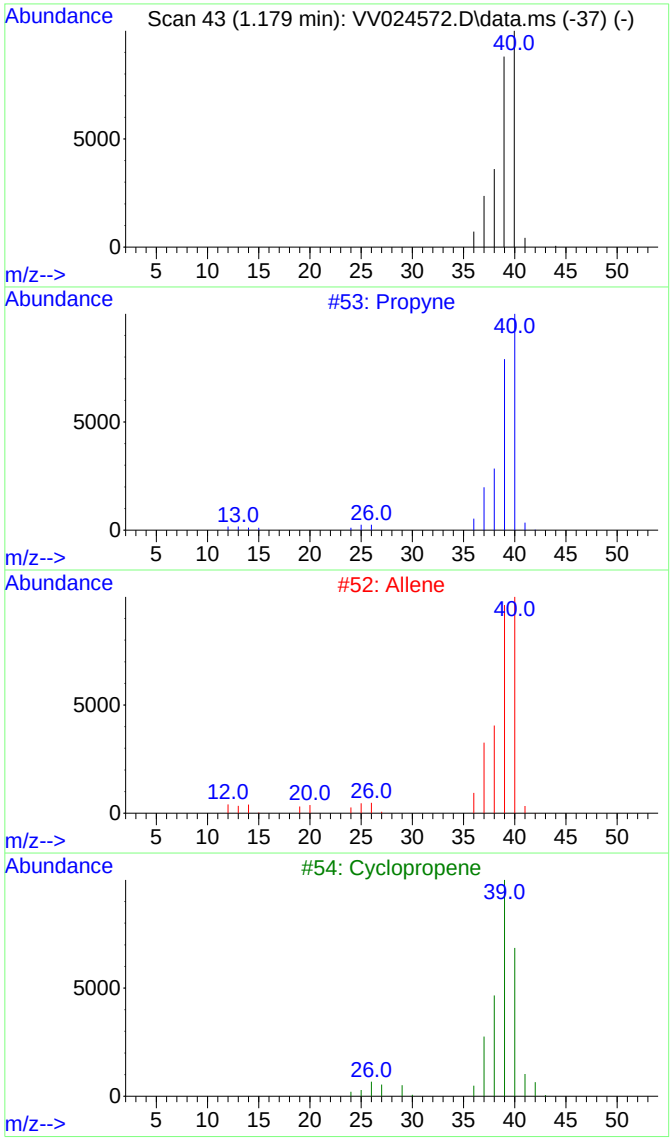
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

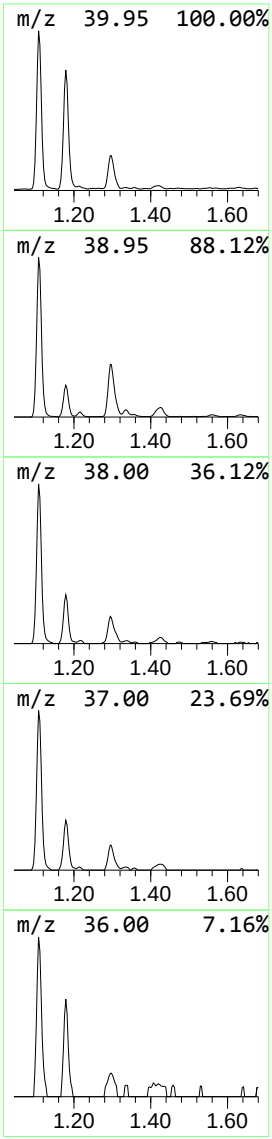
****

Peak Number 2 Propyne Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	5.29 ug/L	36309	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne	40	C3H4	000074-99-7	90
2	Allene	40	C3H4	000463-49-0	90
3	Cyclopropene	40	C3H4	002781-85-3	43
4	Propane	44	C3H8	000074-98-6	1
5	Propane	44	C3H8	000074-98-6	1





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

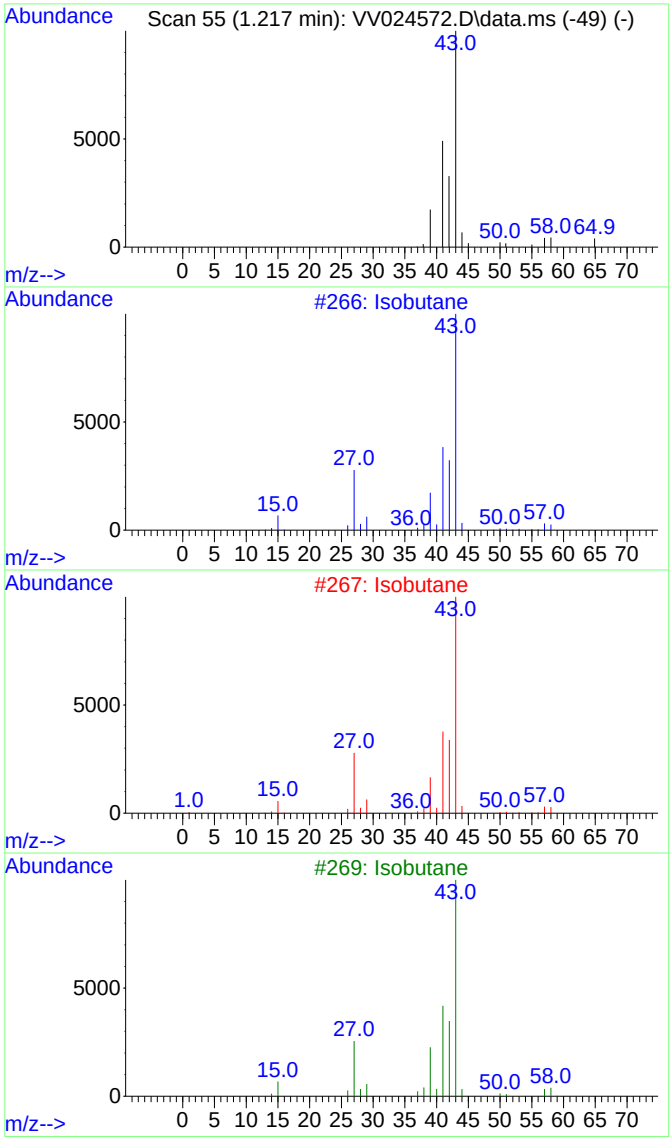
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

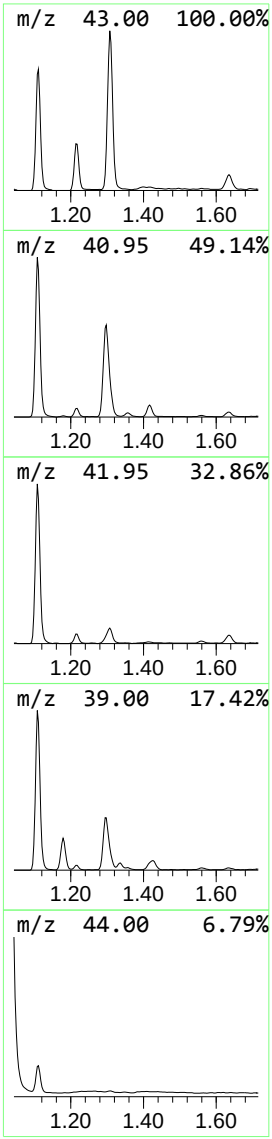
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	2.53 ug/L	17340	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	78
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	56
4	Isobutane	58	C4H10	000075-28-5	50
5	Isobutane	58	C4H10	000075-28-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

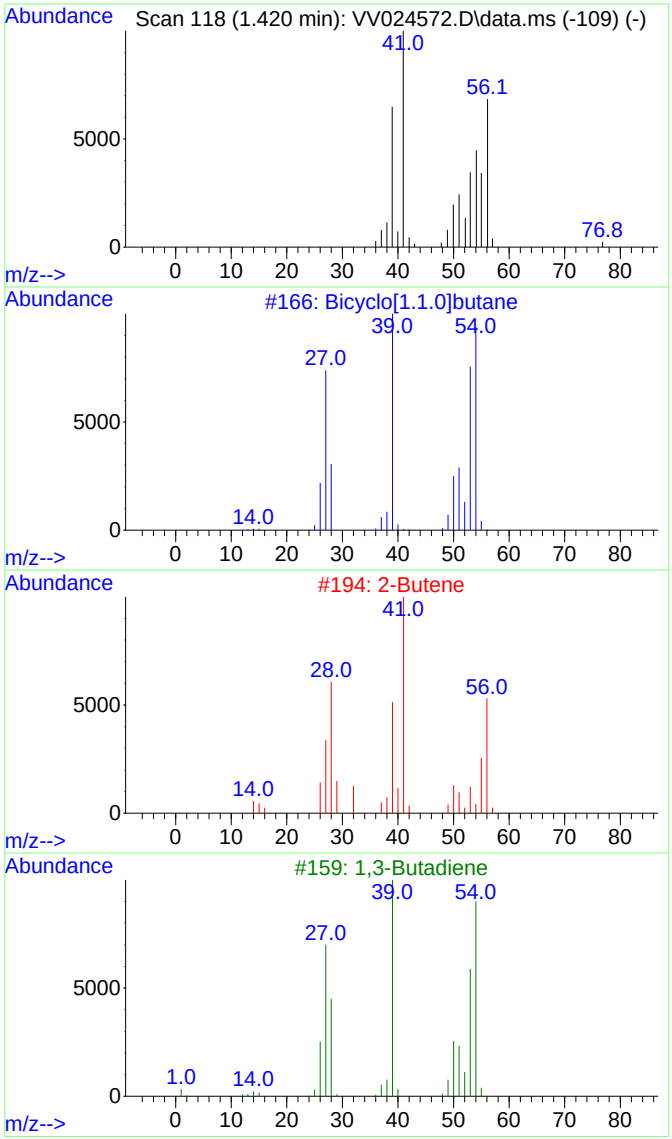
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

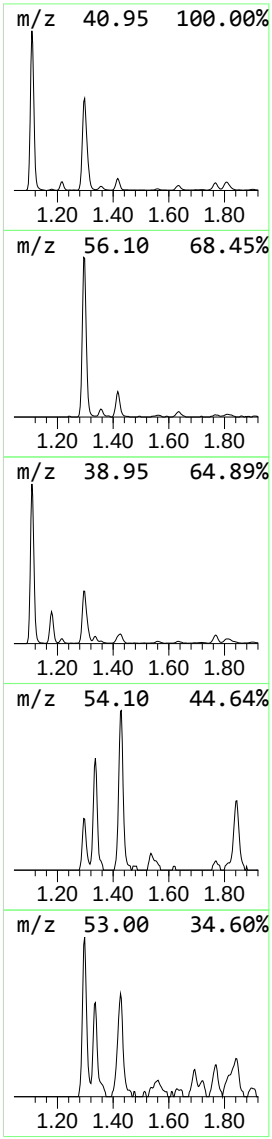
****

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	5.47 ug/L	37584	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[1.1.0]butane	54	C4H6	000157-33-5	43
2	2-Butene	56	C4H8	000107-01-7	43
3	1,3-Butadiene	54	C4H6	000106-99-0	43
4	Methylenecyclopropane	54	C4H6	006142-73-0	43
5	1-Methylcyclopropene	54	C4H6	003100-04-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

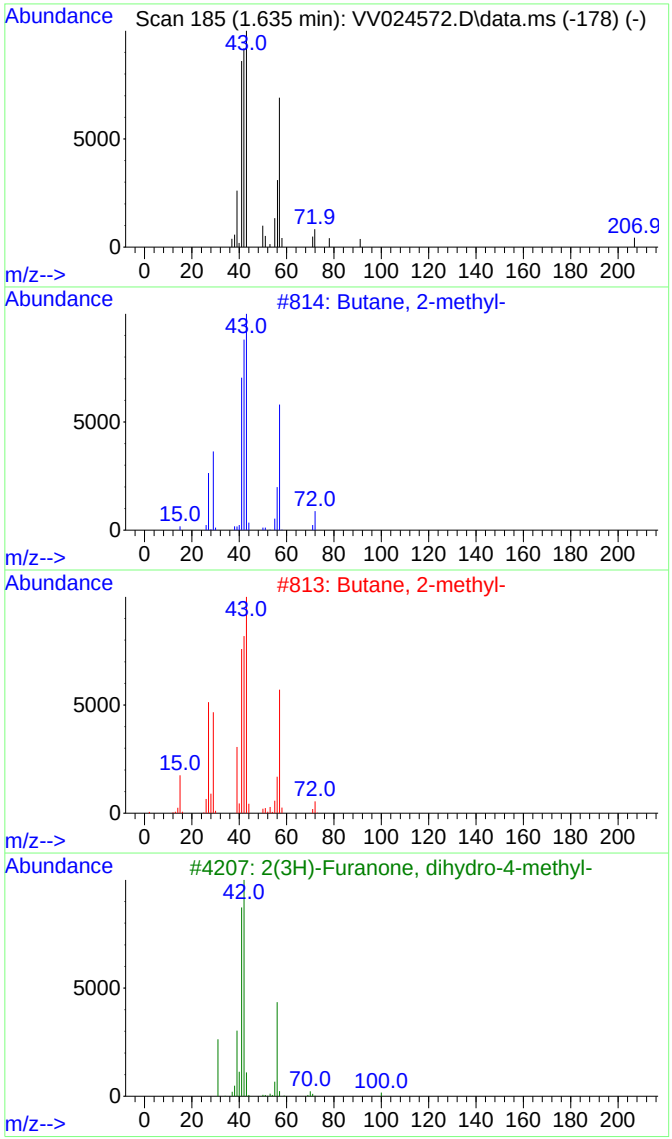
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

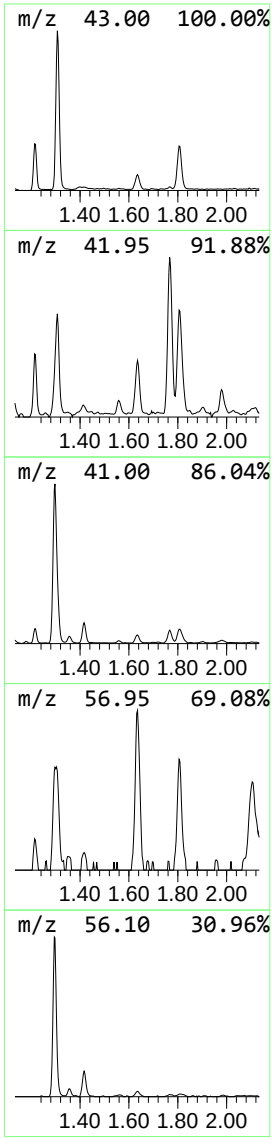
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	2.41 ug/L	16573	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	Butane, 2-methyl-	72	C5H12	000078-78-4	64
3	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	36
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

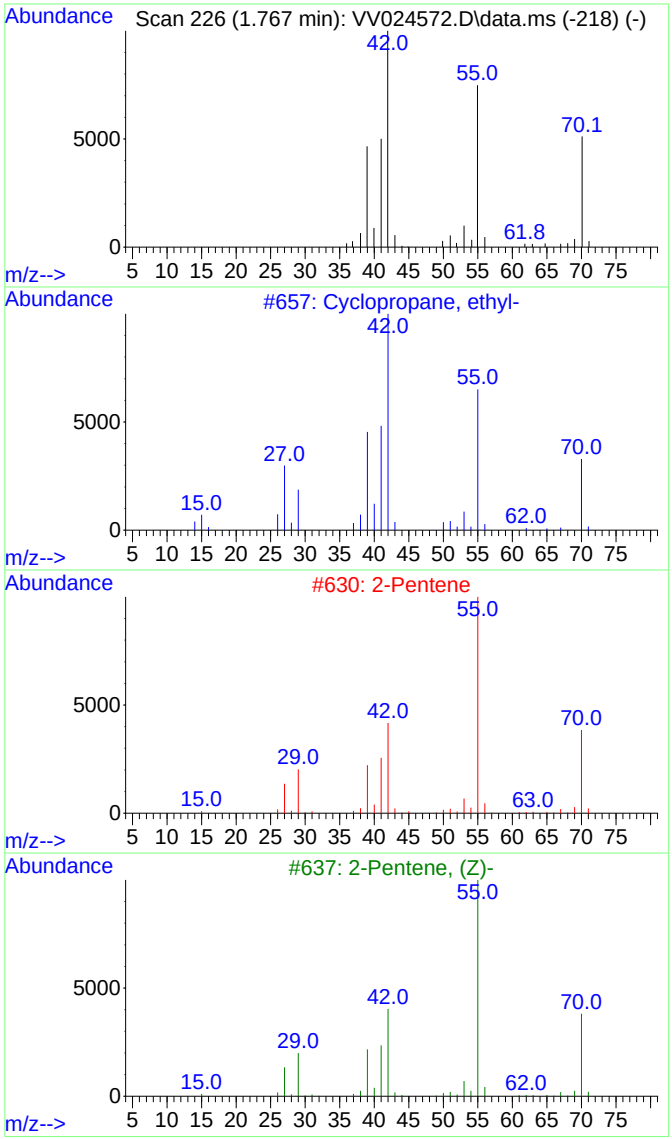
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

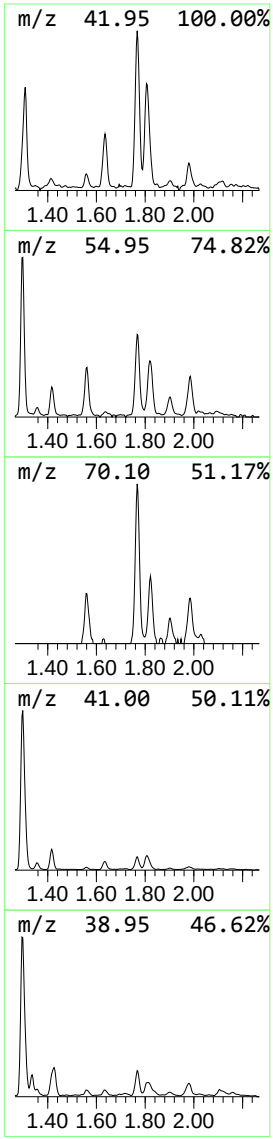
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic1.767 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	5.27 ug/L	36200	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	87
2	2-Pentene	70	C5H10	000109-68-2	87
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	87
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
5	1-Pentene	70	C5H10	000109-67-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

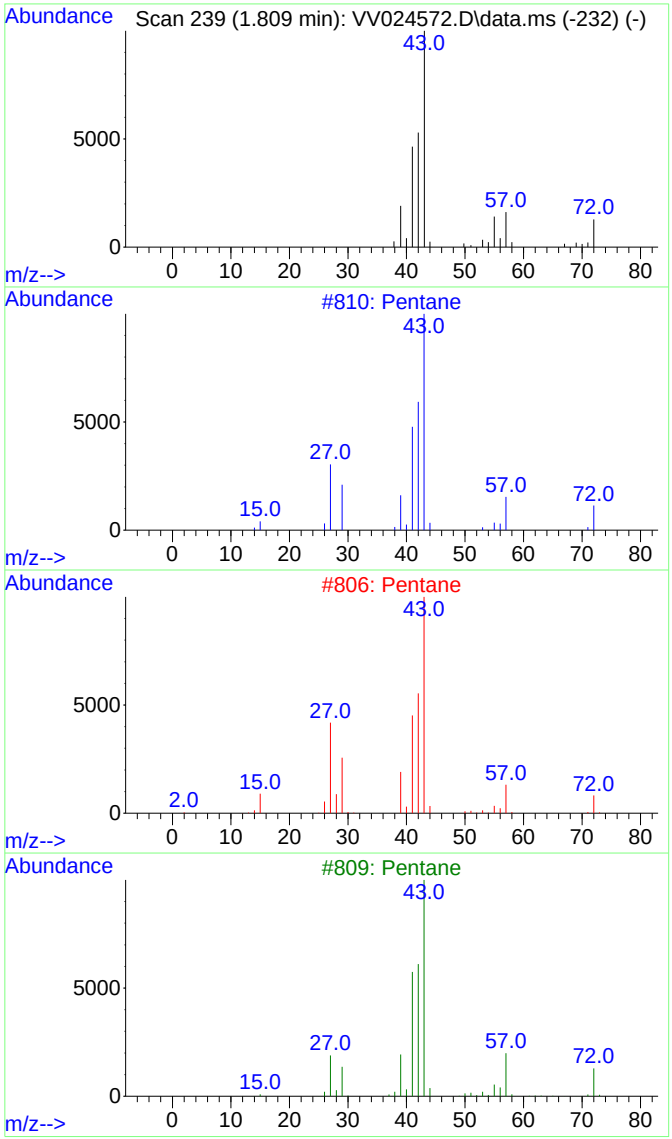
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

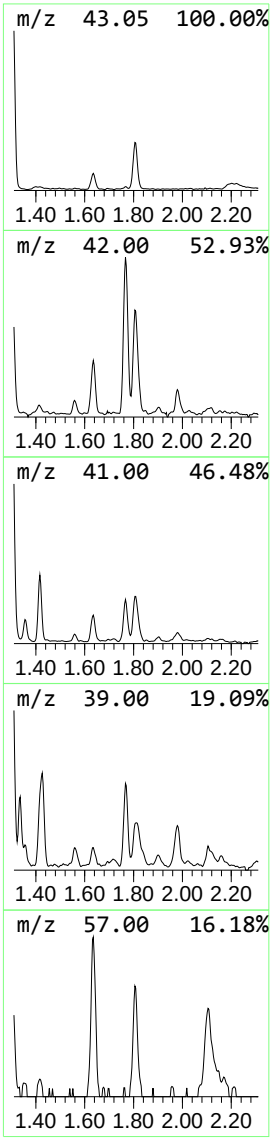
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	7.40 ug/L	50772	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	72
3	Pentane	72	C5H12	000109-66-0	72
4	Pentane	72	C5H12	000109-66-0	72
5	Pentane	72	C5H12	000109-66-0	59





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MSVOA_V
ClientSampleId :
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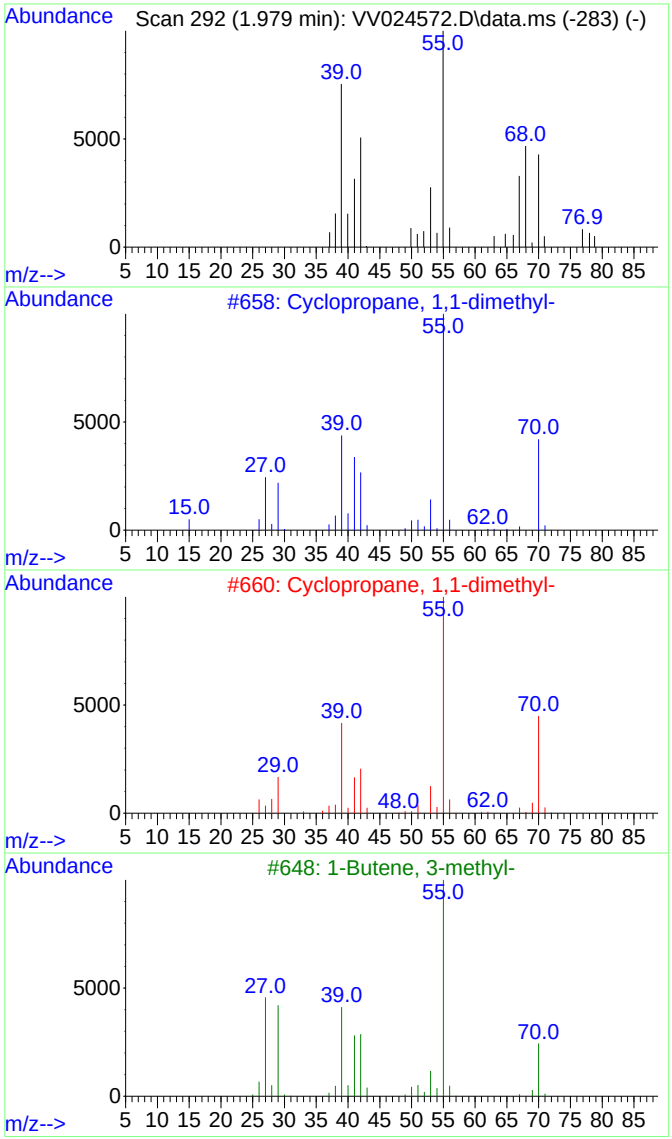
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

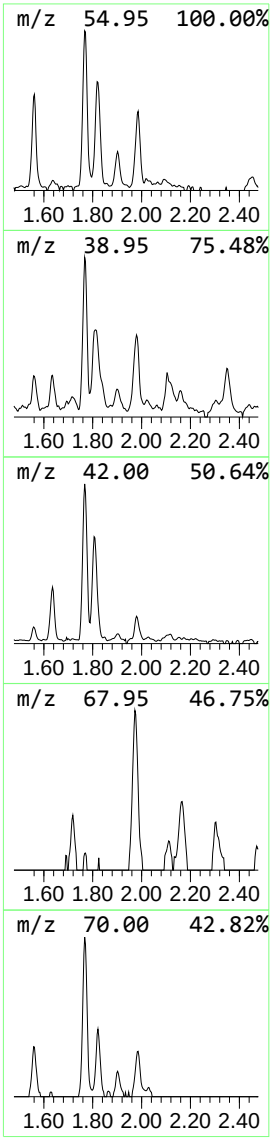
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic1.979 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.979	2.92 ug/L	20022	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	72
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	68
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

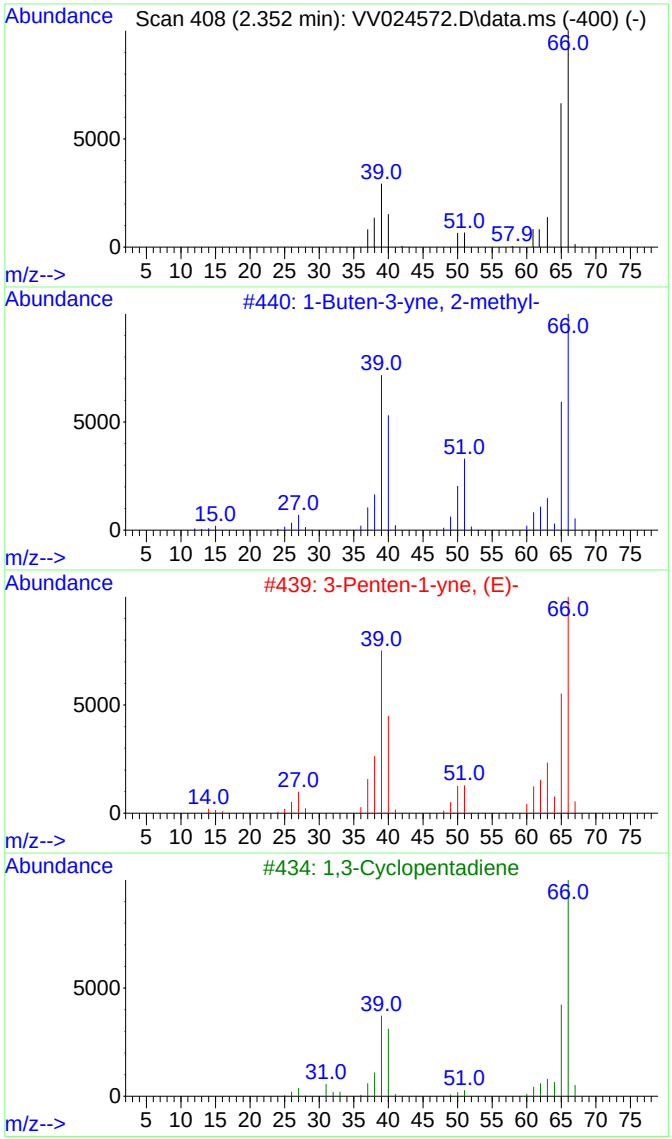
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

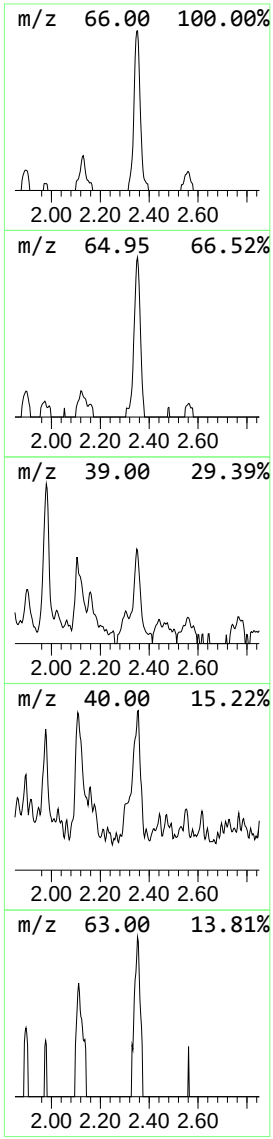
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Buten-3-yne, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	2.08 ug/L	14290	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	83
2	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	83
3	1,3-Cyclopentadiene	66	C5H6	000542-92-7	83
4	1,3-Cyclopentadiene	66	C5H6	000542-92-7	83
5	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

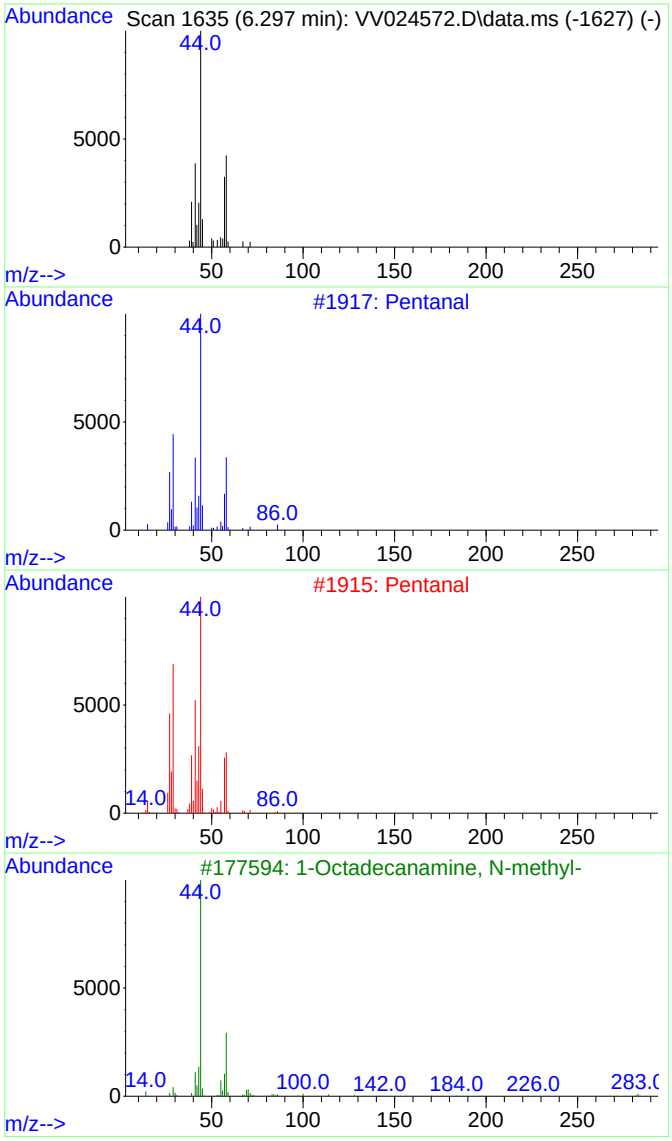
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

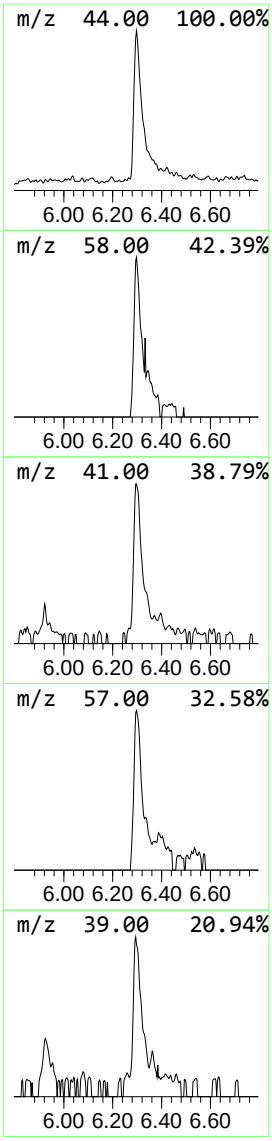
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.297	5.00 ug/L	34328	1,4-Difluorobenzene	5.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	74
2	Pentanal	86	C5H10O	000110-62-3	64
3	1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	43
4	Cyclopropyl carbinol	72	C4H8O	002516-33-8	33
5	Carbonic acid, ethyl 2-propenyl ...	130	C6H10O3	001469-70-1	9





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Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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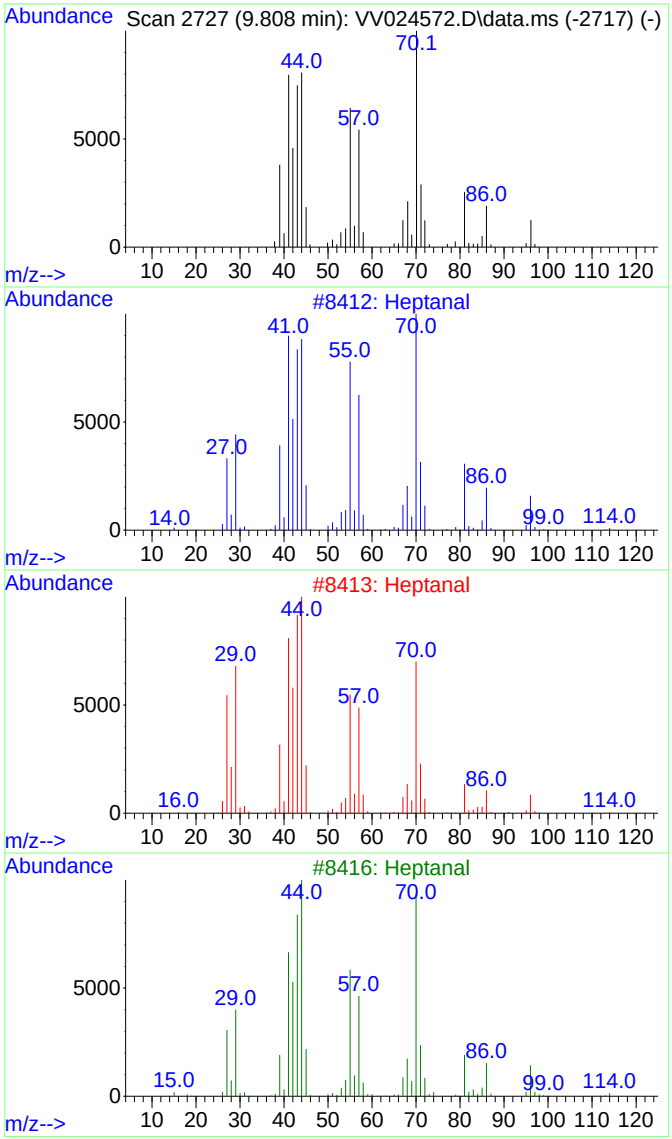
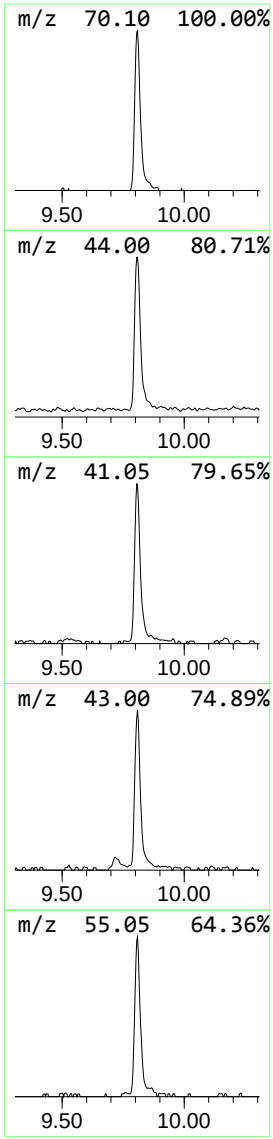
Peak Number 11 Heptanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.808	44.27 ug/L	125236	Chlorobenzene-d5	8.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	91
2	Heptanal	114	C7H14O	000111-71-7	72
3	Heptanal	114	C7H14O	000111-71-7	72
4	Heptanal	114	C7H14O	000111-71-7	72
5	Heptanal	114	C7H14O	000111-71-7	50





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Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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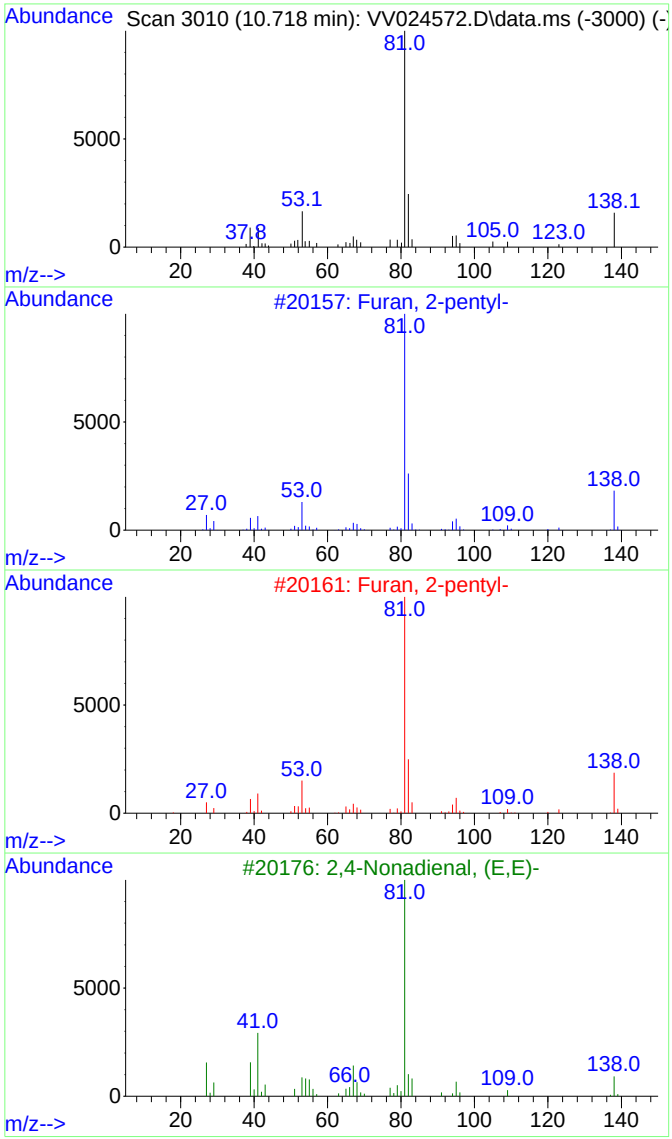
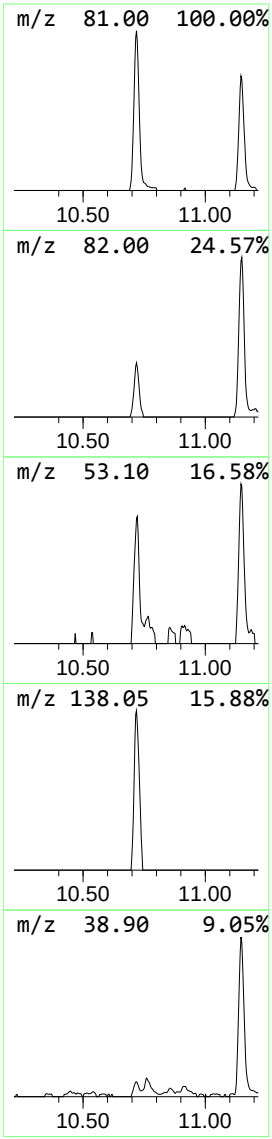
Peak Number 12 Furan, 2-pentyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.718	0.52 ug/L	30333	1,4-Dichlorobenzene-d4	11.255

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	91
3	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	53
4	Cyclobutane, 1,1-dimethyl-3-meth...	96	C7H12	019037-73-1	53
5	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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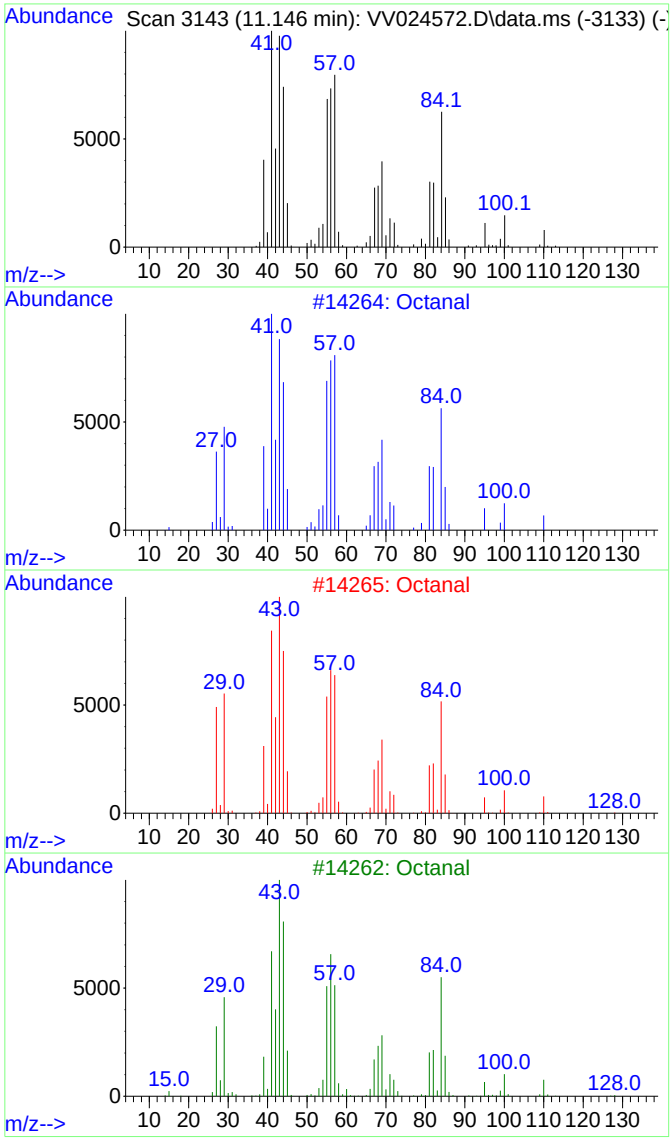
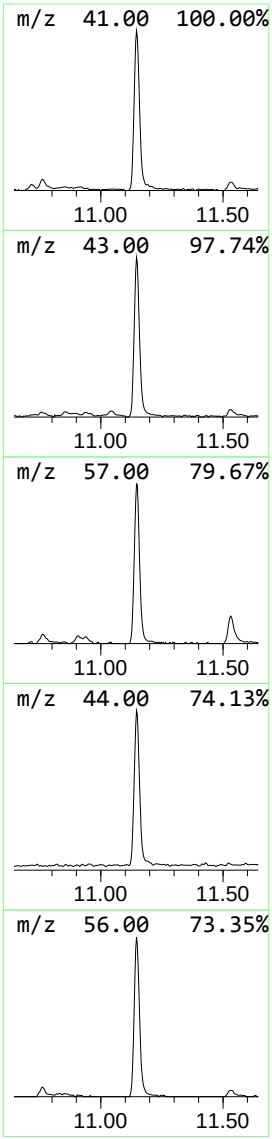
Peak Number 13 Octanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	5.00 ug/L	290138	1,4-Dichlorobenzene-d4	11.255

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	90
4	Octanal	128	C8H16O	000124-13-0	87
5	Octanal	128	C8H16O	000124-13-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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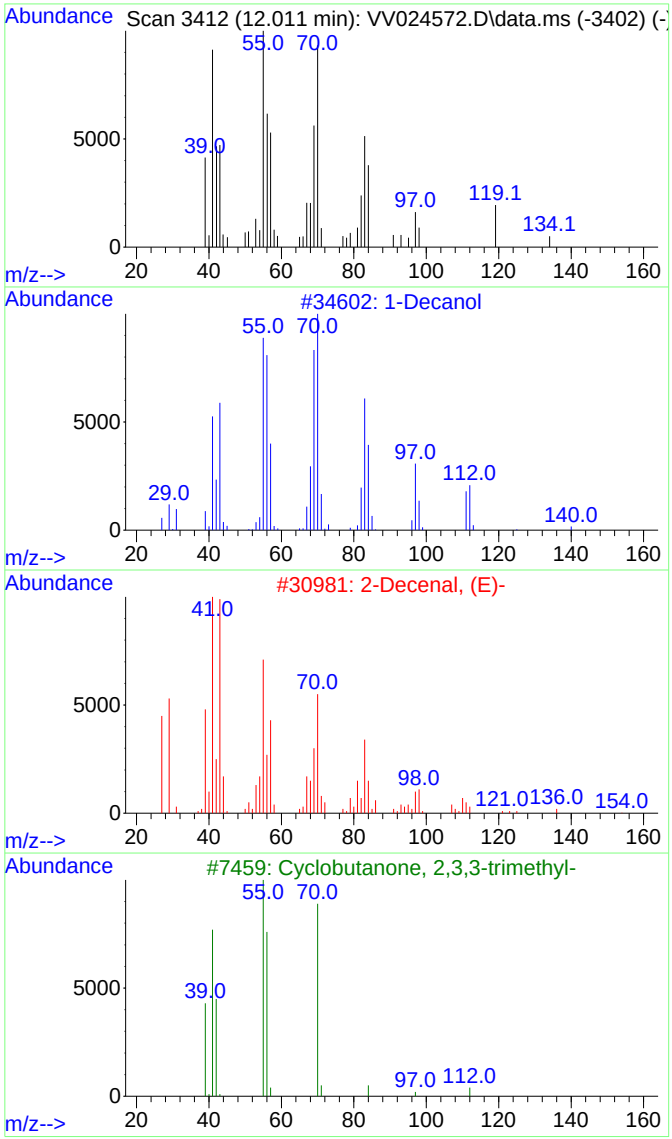
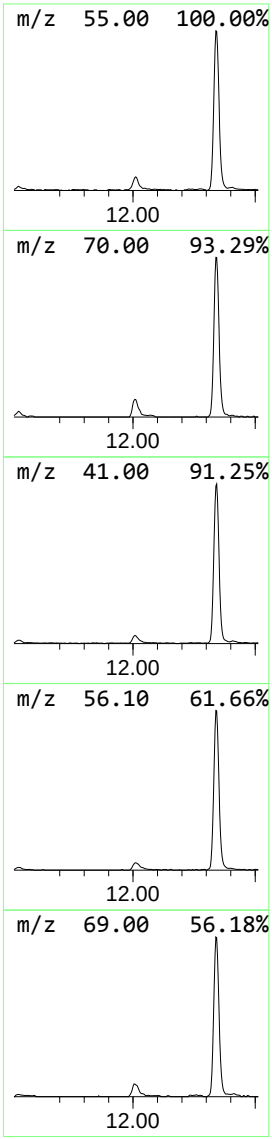
Peak Number 14 1-Decanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.011	0.69 ug/L	40133	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	59
2	2-Decenal, (E)-	154	C10H18O	003913-81-3	50
3	Cyclobutanone, 2,3,3-trimethyl-	112	C7H12O	028290-01-9	43
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
5	Cyclopropane, butyl-	98	C7H14	000930-57-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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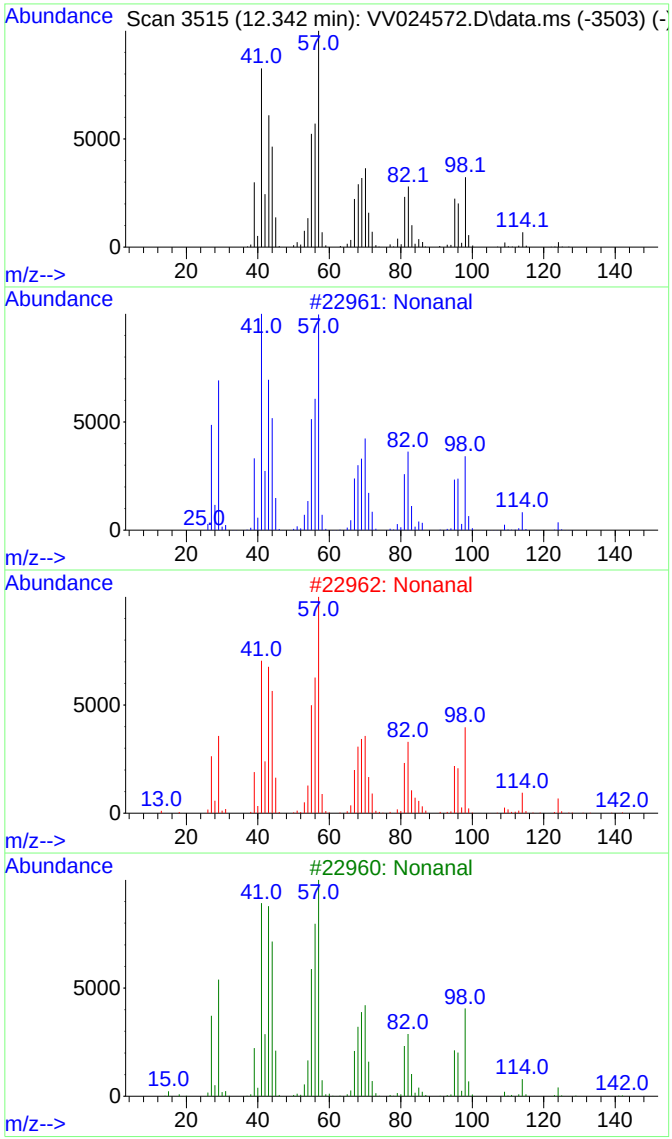
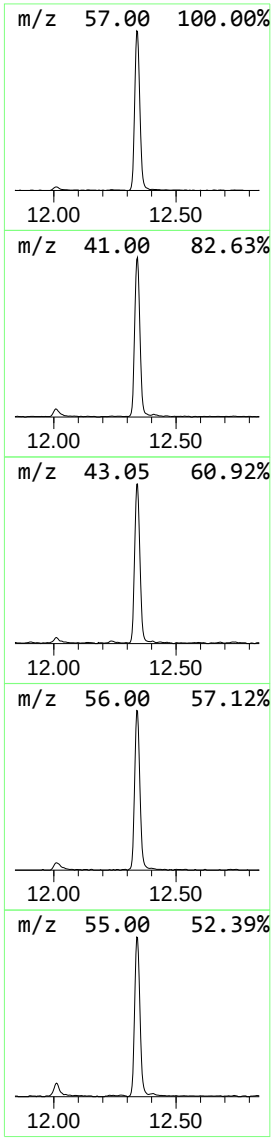
Peak Number 15 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	11.82 ug/L	685828	1,4-Dichlorobenzene-d4	11.255

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	90
4	Nonanal	142	C9H18O	000124-19-6	90
5	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30





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Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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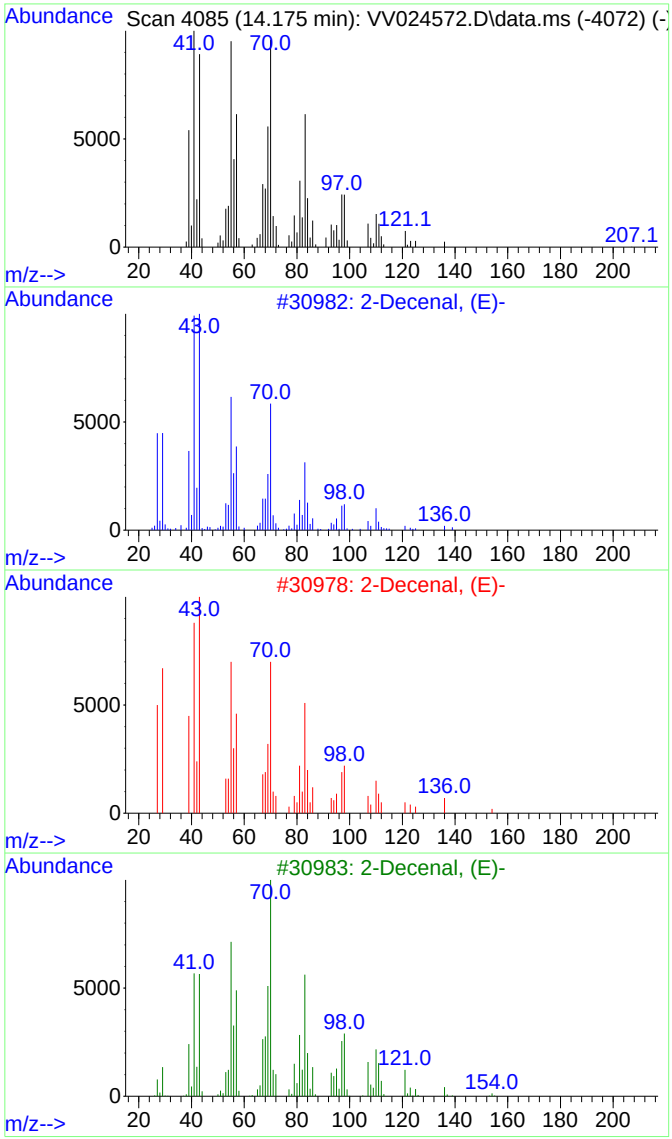
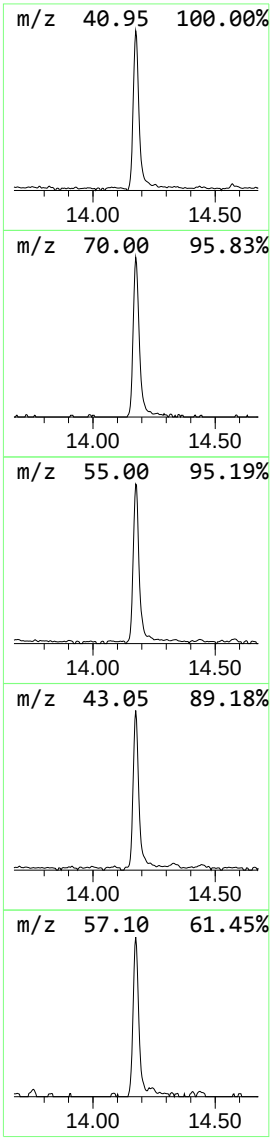
Peak Number 16 2-Decenal, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	3.30 ug/L	191280	1,4-Dichlorobenzene-d4	11.255

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	80
3	2-Decenal, (E)-	154	C10H18O	003913-81-3	80
4	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	64
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

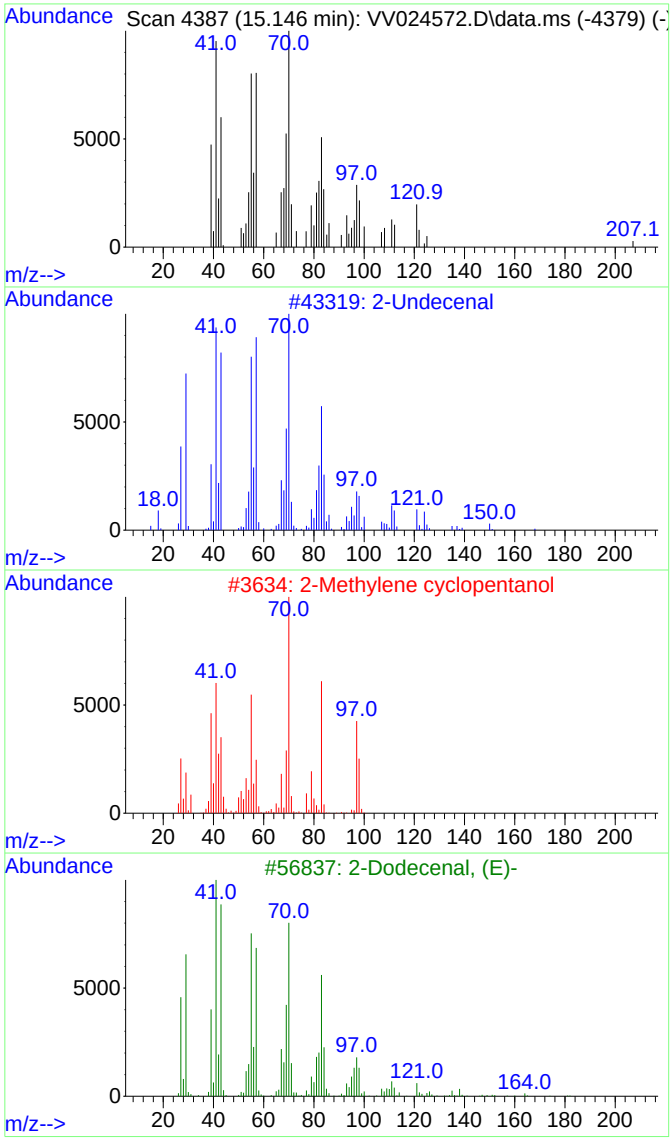
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

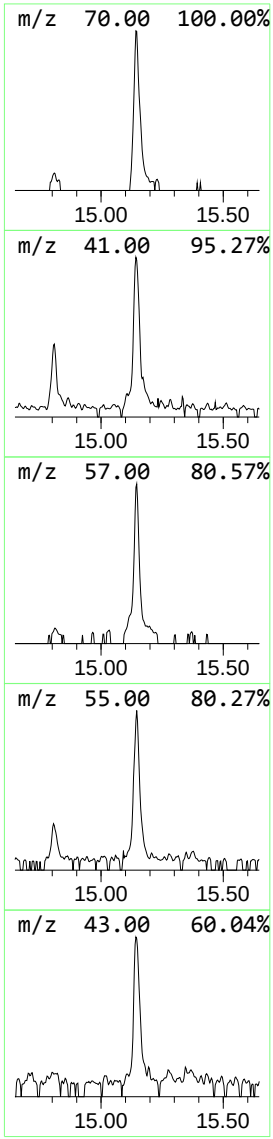
****

Peak Number 17 2-Undecenal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.146	0.71 ug/L	41237	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecenal	168	C11H20O	002463-77-6	64
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	62
3	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	58
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024572.D
Acq On : 10 Feb 2022 16:52
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.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...	1.108	38.8	ug/L	266170	1	5.654	34328	5.0
Propyne	1.179	5.3	ug/L	36309	1	5.654	34328	5.0
(DEL) Alkane: S...	1.217	2.5	ug/L	17340	1	5.654	34328	5.0
unknown-01	1.420	5.5	ug/L	37584	1	5.654	34328	5.0
(DEL) Alkane: S...	1.635	2.4	ug/L	16573	1	5.654	34328	5.0
(DEL) Alkane: C...	1.767	5.3	ug/L	36200	1	5.654	34328	5.0
(DEL) Alkane: S...	1.809	7.4	ug/L	50772	1	5.654	34328	5.0
(DEL) Alkane: C...	1.979	2.9	ug/L	20022	1	5.654	34328	5.0
1-Buten-3-yne, ...	2.352	2.1	ug/L	14290	1	5.654	34328	5.0
Pentanal	6.297	5.0	ug/L	34328	1	5.654	34328	5.0
Heptanal	9.808	44.3	ug/L	125236	2	8.870	14144	5.0
Furan, 2-pentyl-	10.718	0.5	ug/L	30333	3	11.255	290138	5.0
Octanal	11.146	5.0	ug/L	290138	3	11.255	290138	5.0
1-Decanol	12.011	0.7	ug/L	40133	3	11.255	290138	5.0
Nonanal	12.342	11.8	ug/L	685828	3	11.255	290138	5.0
2-Decenal, (E)-	14.175	3.3	ug/L	191280	3	11.255	290138	5.0
2-Undecenal	15.146	0.7	ug/L	41237	3	11.255	290138	5.0