LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025123.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	35	rVB	96866	90167	9.50%	1.185%
2	1.179	37	43	50	rVV	59828	56905	6.00%	0.748%
3	1.214	50	54	65	rVB	13545	12397	1.31%	0.163%
4	1.304	72	82	89	rBV2	99930	136270	14.36%	1.791%
5	1.426	102	120	126	rBV5	18856	36040	3.80%	0.474%
6	1.568	156	164	174	rVB	57711	63945	6.74%	0.841%
7	1.767	219	226	231	rBV	8860	11106	1.17%	0.146%
8	1.806	231	238	257	rVB2	39791	59462	6.27%	0.782%
9	1.976	282	291	300	rVB4	6822	11184	1.18%	0.147%
10	2.108	320	332	344	rBV2	124487	195223	20.58%	2.567%
11	2.349	398	407	421	rVB	15113	25497	2.69%	0.335%
12	3.921	882	896	934	rBV2	20949	101351	10.68%	1.332%
13	4.349	1013	1029	1059	rBV	74790	187142	19.73%	2.460%
14	5.047	1228	1246	1277	rBV2	172504	436050	45.97%	5.733%
15	5.616	1408	1423	1457	rBV	153001	314605	33.16%	4.136%
16	5.918	1505	1517	1540	rVB7	9198	22282	2.35%	0.293%
17	6.072	1552	1565	1586	rBV2	94786	195561	20.62%	2.571%
18	6.288	1622	1632	1669	rBV	43971	101701	10.72%	1.337%
19	6.989	1837	1850	1873	rBV2	41324	79600	8.39%	1.046%
20	7.317	1941	1952	1969	rBV	209113	365191	38.50%	4.801%
21	7.397	1970	1977	1990	rVB2	6631	13286	1.40%	0.175%
22	7.625	2038	2048	2066	rBV	22005	39657	4.18%	0.521%
23	8.091	2183	2193	2226	rBV	149136	320826	33.82%	4.218%
24	8.236	2227	2238	2280	rVV	542137	916117	96.57%	12.044%
25	8.850	2417	2429	2448	rBV	225765	373245	39.35%	4.907%
26	9.805	2715	2726	2752	rBV	134383	222416	23.45%	2.924%
27	10.217	2843	2854	2873	rVB	60165	95234	10.04%	1.252%
28	10.381	2893	2905	2917	rVB2	13730	21459	2.26%	0.282%
29	10.718	2999	3010	3016	rBV2	47782	69166	7.29%	0.909%
30	10.757	3016	3022	3038	rVB2	35513	57794	6.09%	0.760%
31	10.853	3039	3052	3063	rBV	25724	41472	4.37%	0.545%
32	11.146	3132	3143	3164	rBV	453424	667435	70.36%	8.775%
33	11.246	3164	3174	3189	rVB	250900	389931	41.10%	5.126%
34	11.622	3280	3291	3308	rVB	192727	305792	32.24%	4.020%
35	12.005	3398	3410	3435	rBV3	41079	81761	8.62%	1.075%
36	12.252	3475	3487	3500	rBV	8966	16826	1.77%	0.221%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

37	12.339	3503	3514	3541	rBV	657600	948632	100.00%	12.471%
38	13.133	3752	3761	3777	rVB2	19197	30849	3.25%	0.406%
39	14.175	4072	4085	4119	rBV	236988	408899	43.10%	5.376%
40	14.805	4271	4281	4301	rBV2	17166	30542	3.22%	0.402%
41	15.143	4371	4386	4402	rBV2	32984	53463	5.64%	0.703%

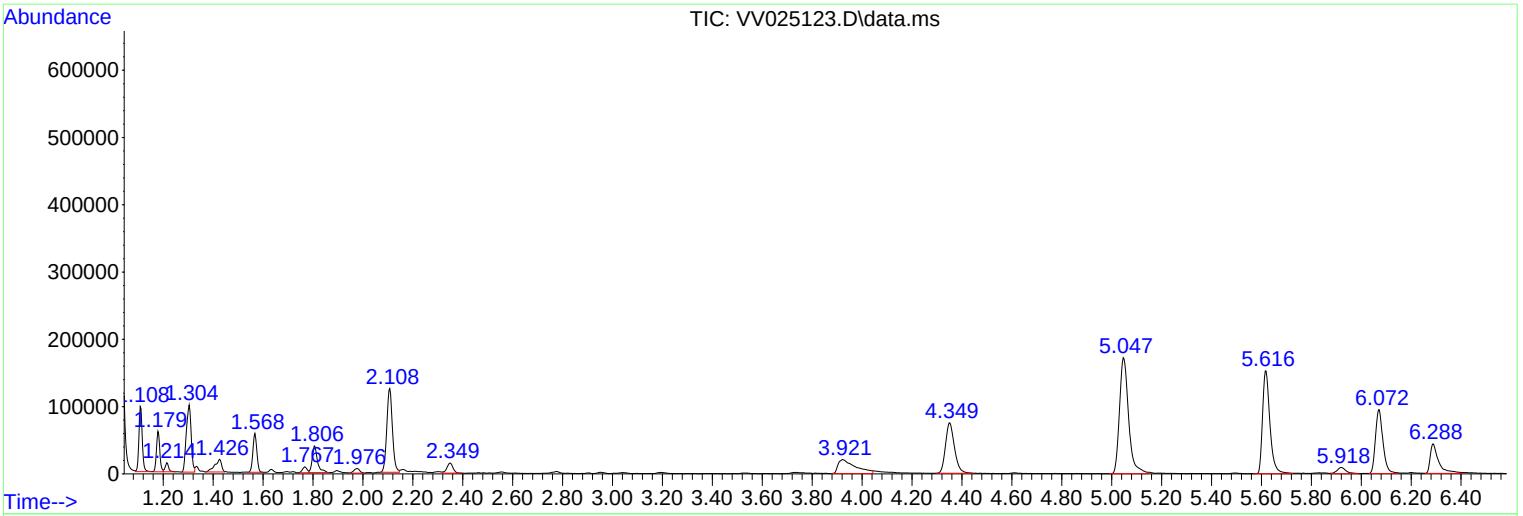
Sum of corrected areas: 7606481

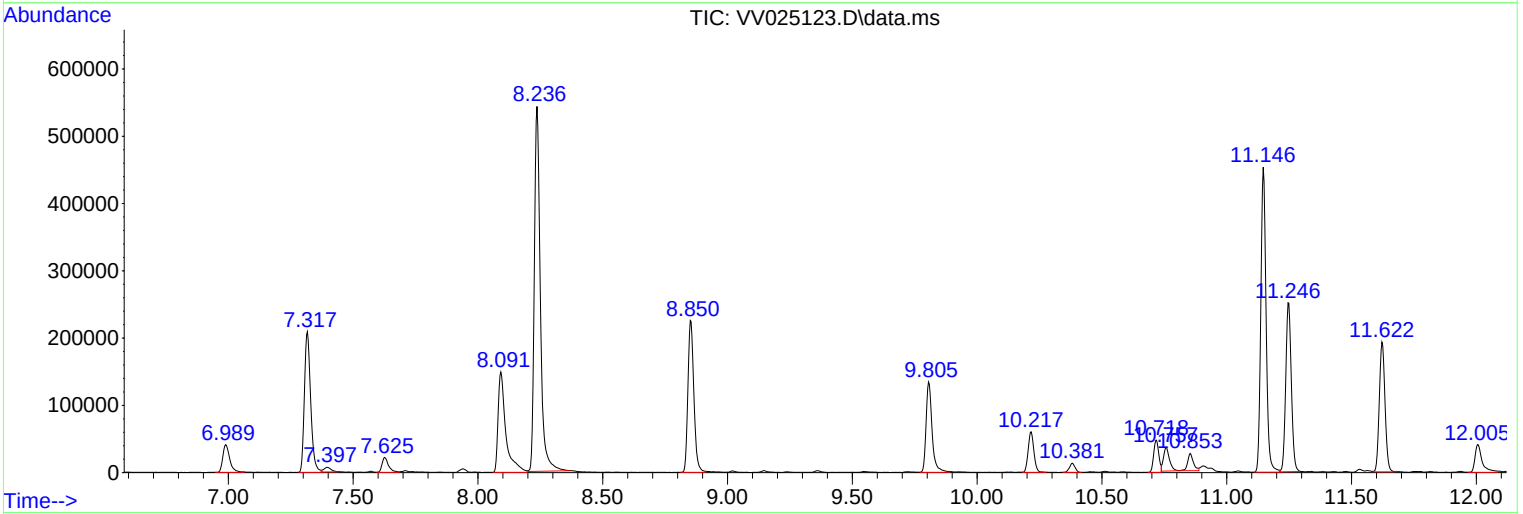
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

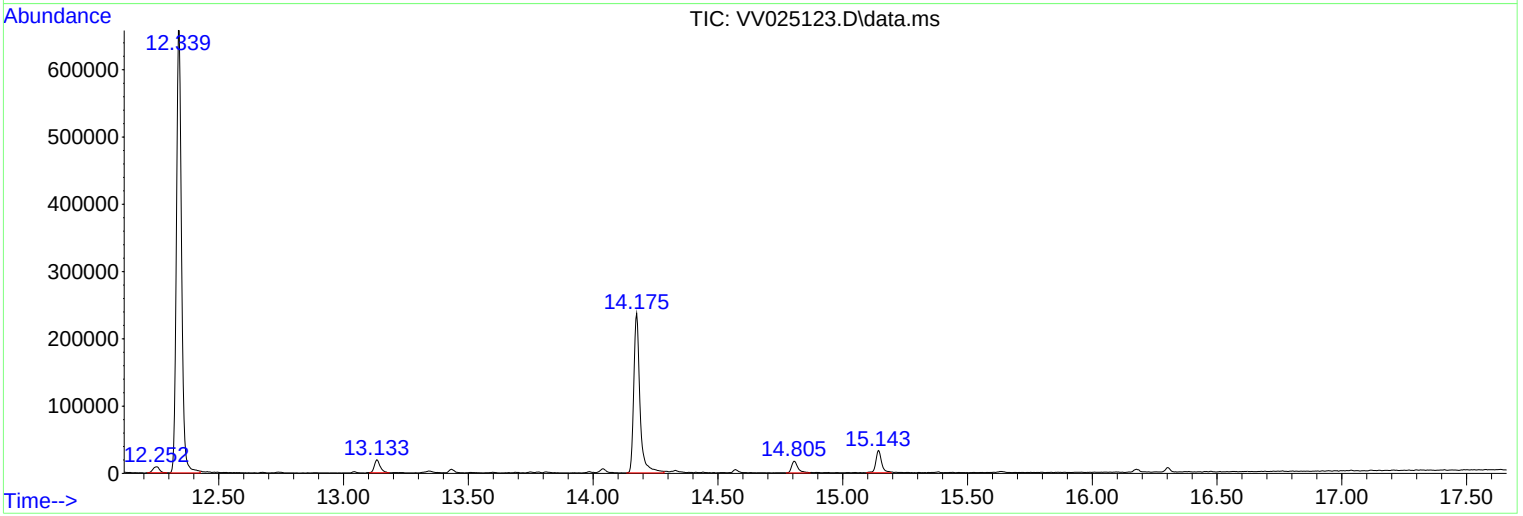
Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

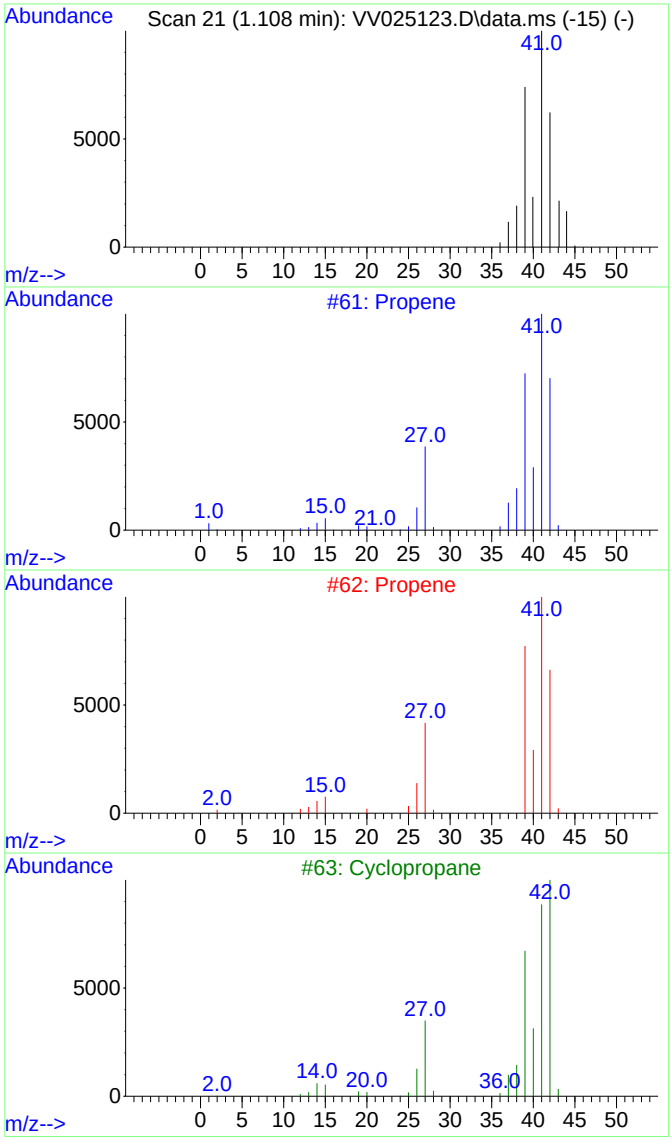
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

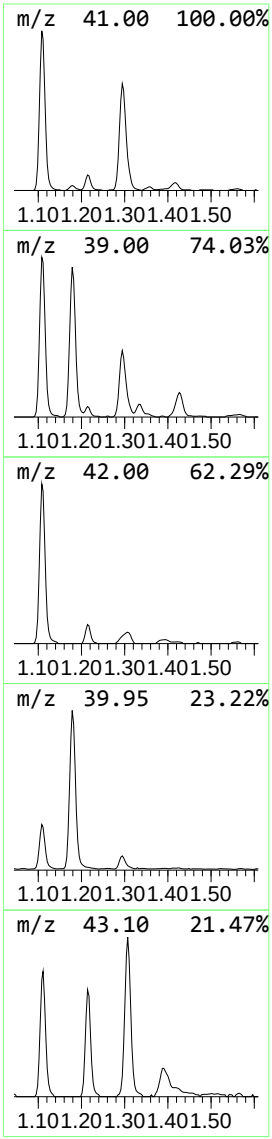
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	1.43 ug/L	90167	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropane	42	C3H6	000075-19-4	16
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
5	Cyclopropane	42	C3H6	000075-19-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

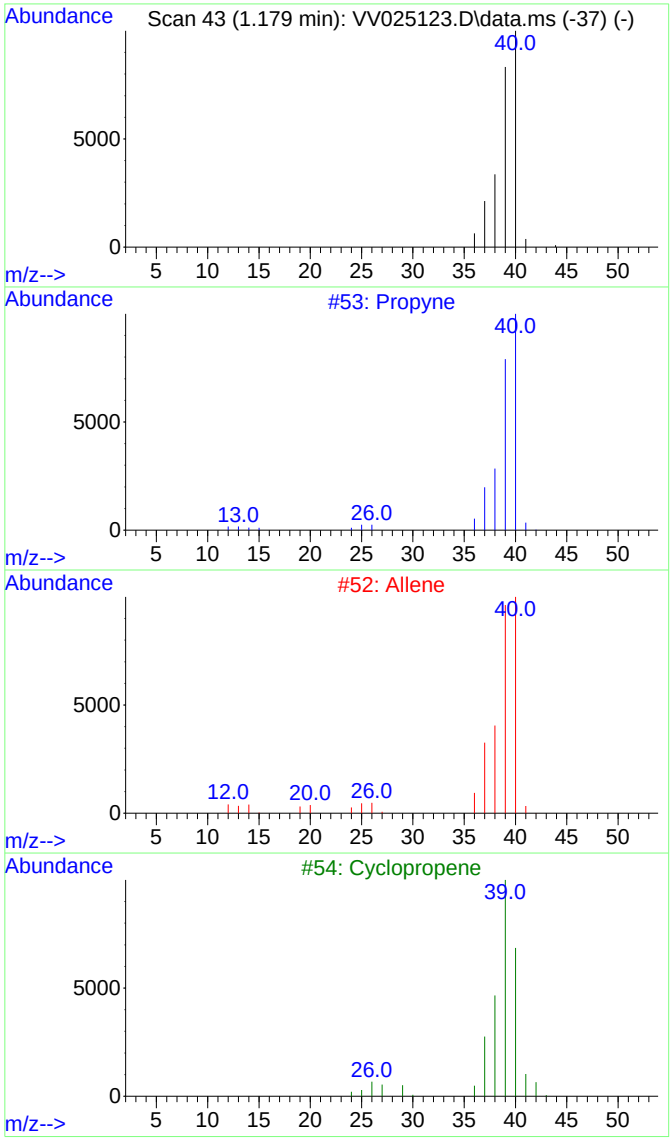
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

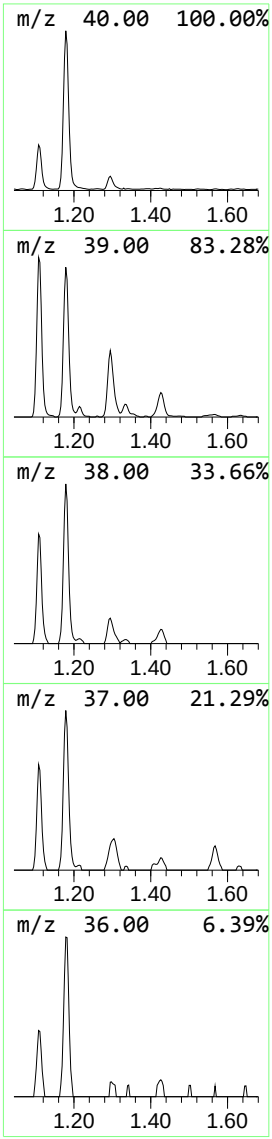
****

Peak Number 2 Propyne Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	0.90 ug/L	56905	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne	40	C3H4	000074-99-7	90
2	Allene	40	C3H4	000463-49-0	83
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\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

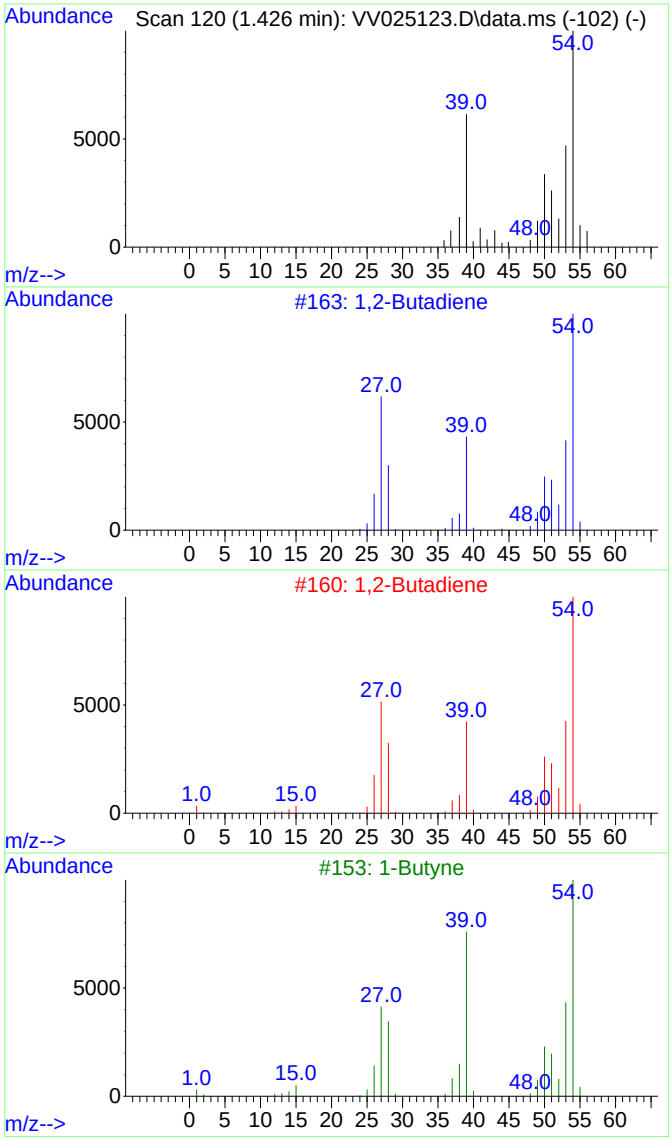
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

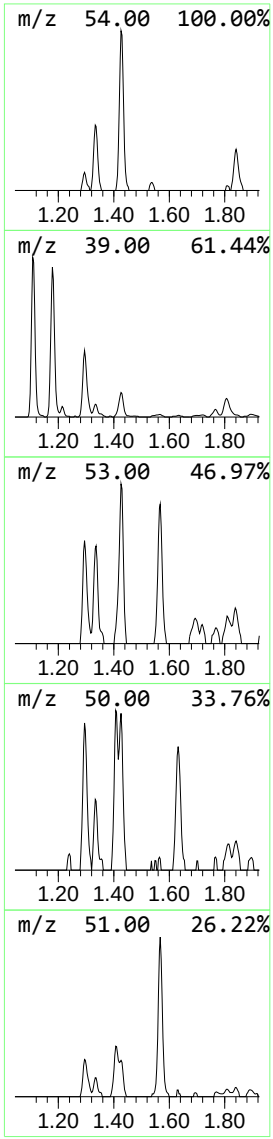
****

Peak Number 3 1,2-Butadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	0.57 ug/L	36040	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Butadiene	54	C4H6	000590-19-2	86
2	1,2-Butadiene	54	C4H6	000590-19-2	86
3	1-Butyne	54	C4H6	000107-00-6	86
4	1-Butyne	54	C4H6	000107-00-6	78
5	1-Methylcyclopropene	54	C4H6	003100-04-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

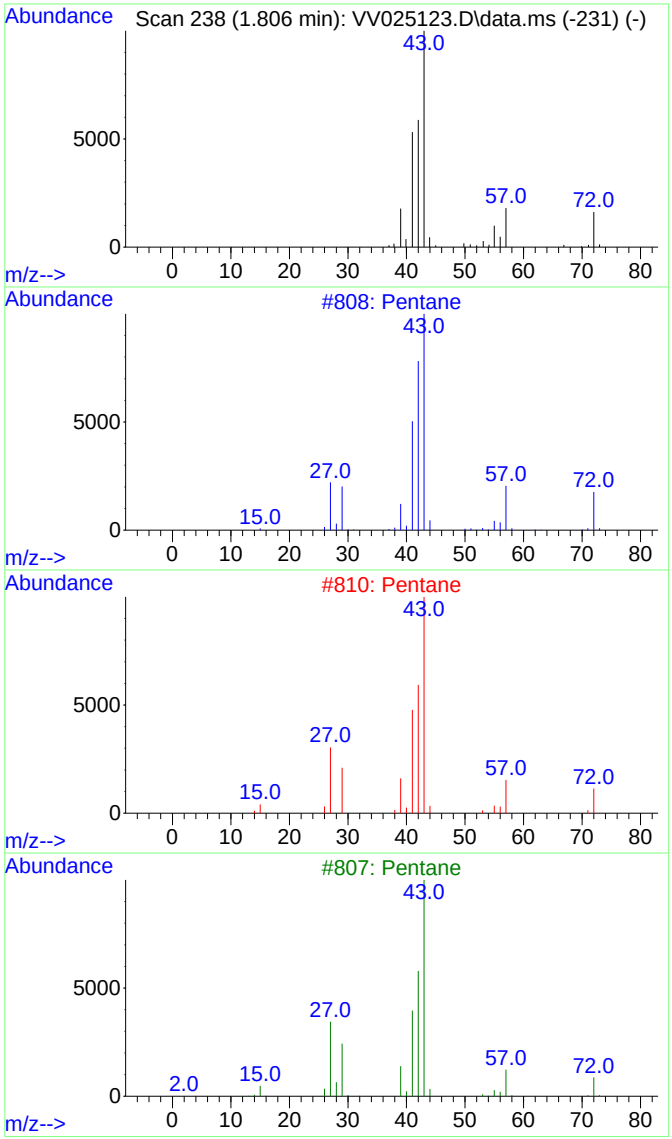
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

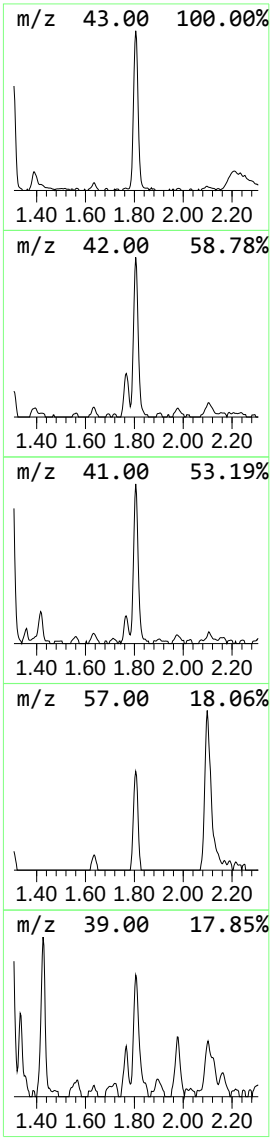
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.806	0.95 ug/L	59462	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

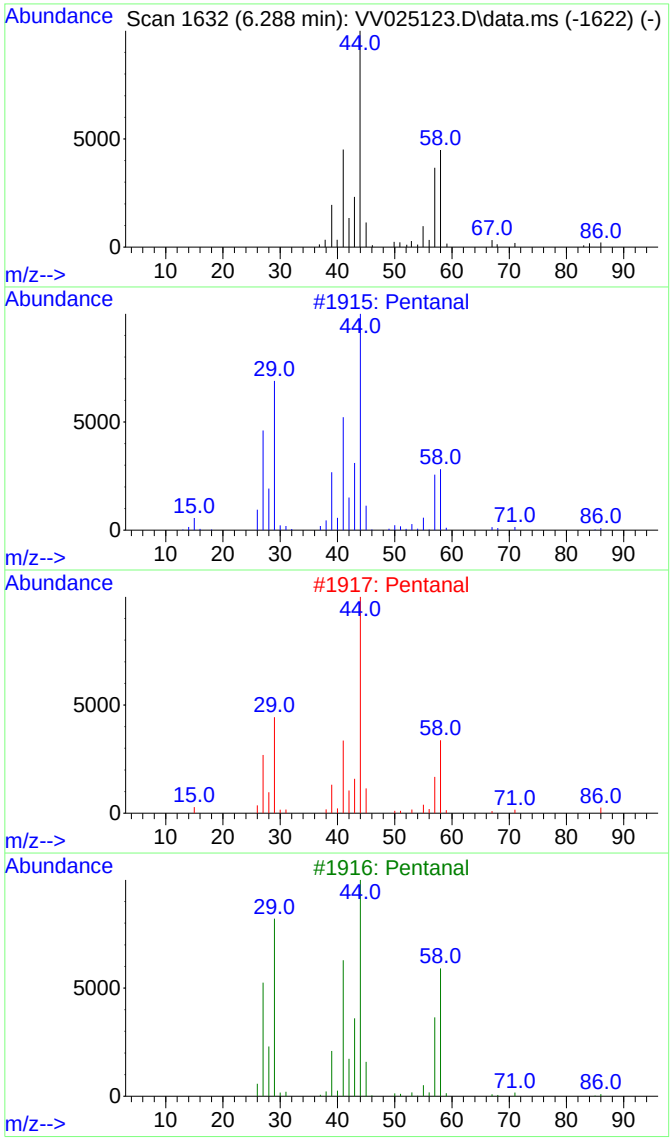
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

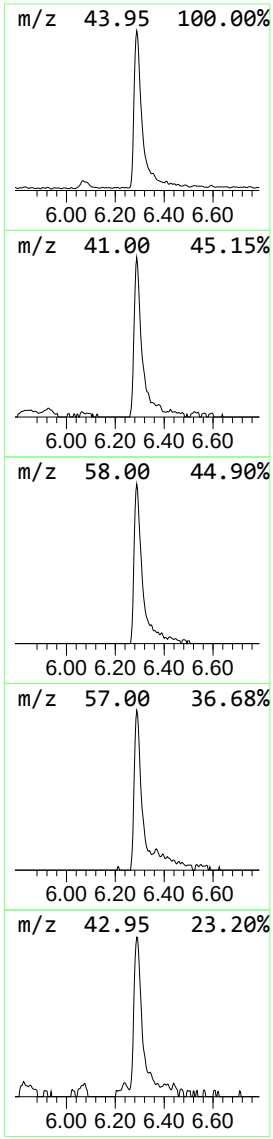
****

Peak Number 5 Pentanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.288	1.62 ug/L	101701	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	90
2	Pentanal	86	C5H10O	000110-62-3	78
3	Pentanal	86	C5H10O	000110-62-3	74
4	Pentanal	86	C5H10O	000110-62-3	56
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

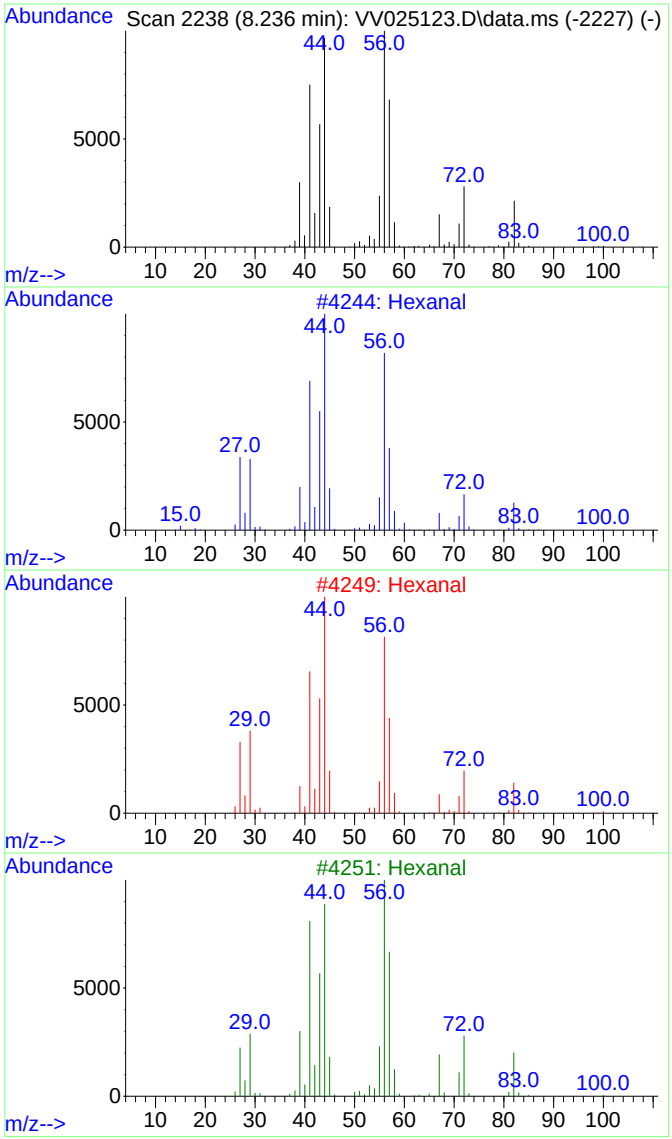
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

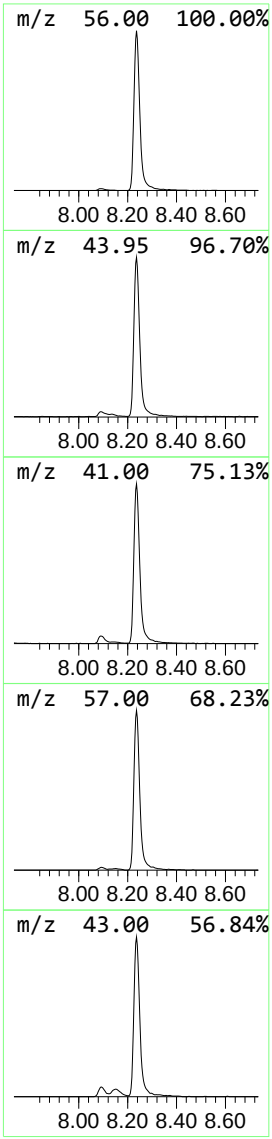
****

Peak Number 7 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	12.27 ug/L	916117	Chlorobenzene-d5	8.850

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





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

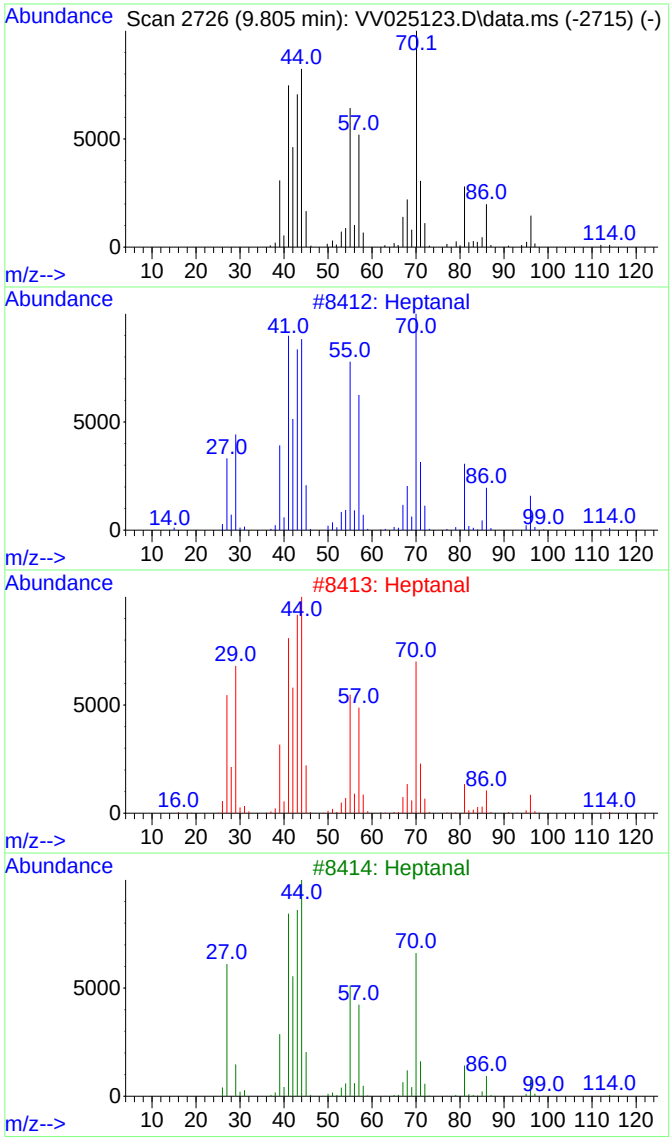
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

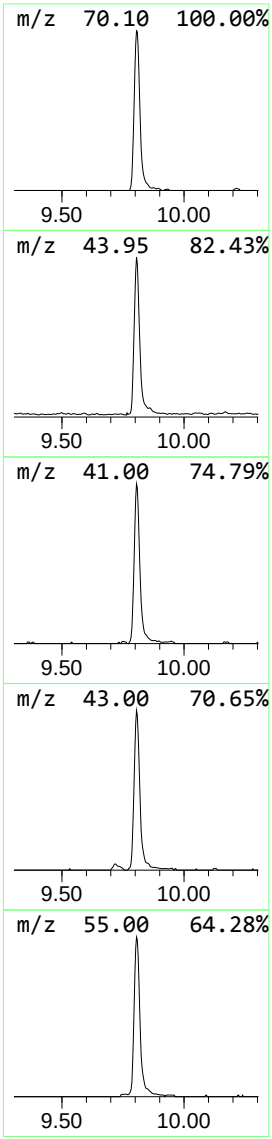
****

Peak Number 8 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	2.98 ug/L	222416	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	96
2	Heptanal	114	C7H14O	000111-71-7	95
3	Heptanal	114	C7H14O	000111-71-7	95
4	Heptanal	114	C7H14O	000111-71-7	93
5	Heptanal	114	C7H14O	000111-71-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

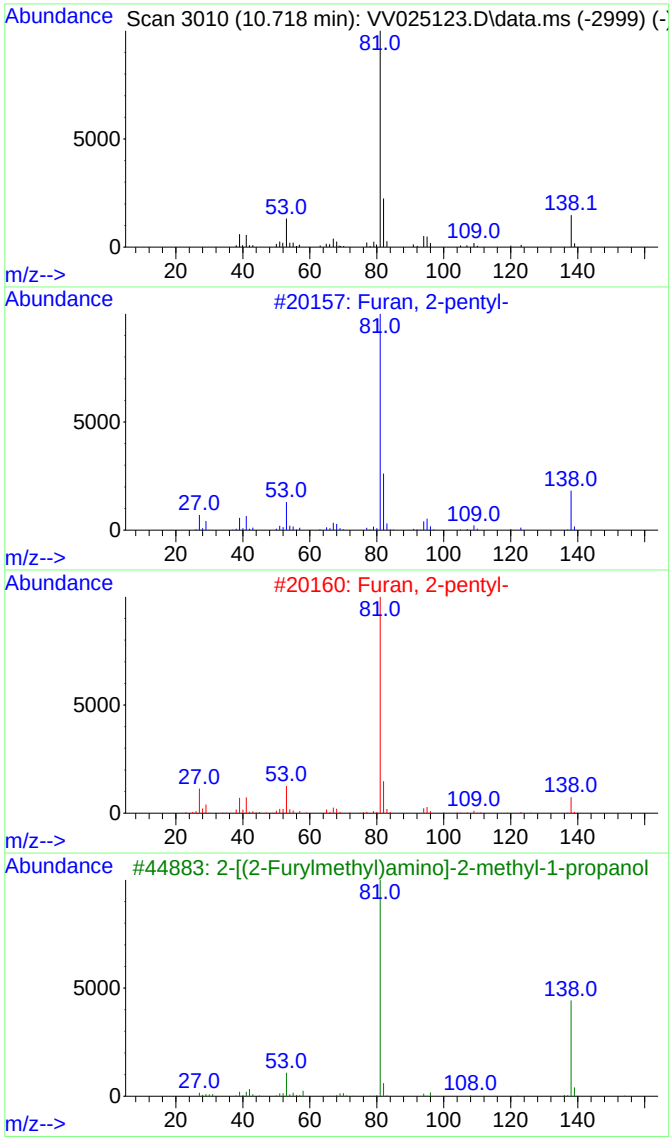
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

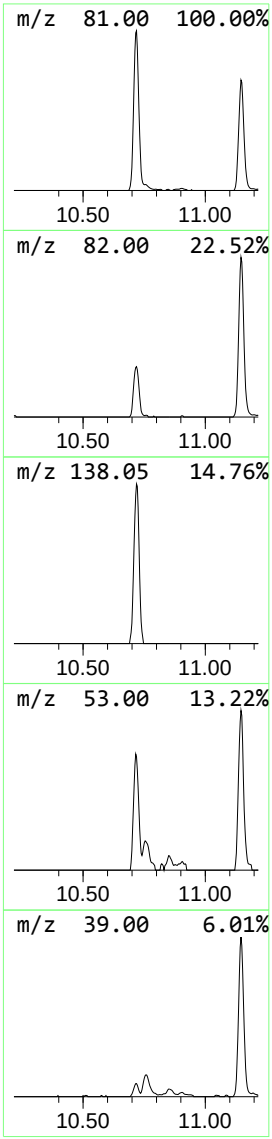
****

Peak Number 9 Furan, 2-pentyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.718	0.89 ug/L	69166	1,4-Dichlorobenzene-d4	11.249

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	83
3	2-[(2-Furylmethyl)amino]-2-methy...	169	C9H15NO2	889949-94-4	45
4	2-n-Butyl furan	124	C8H12O	004466-24-4	42
5	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

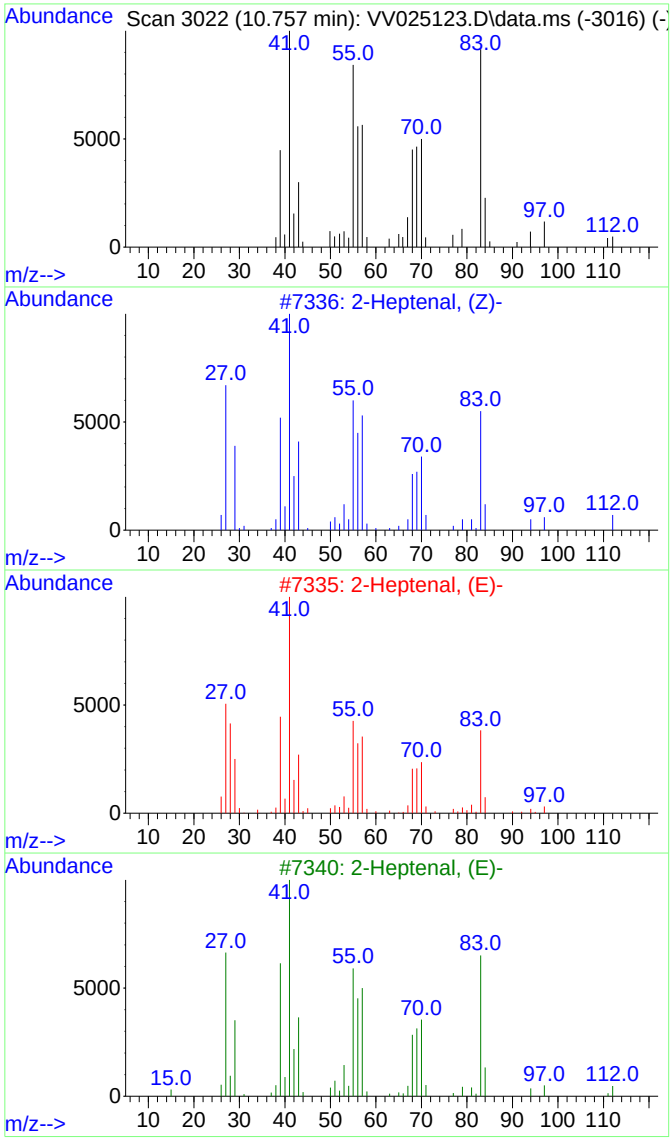
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

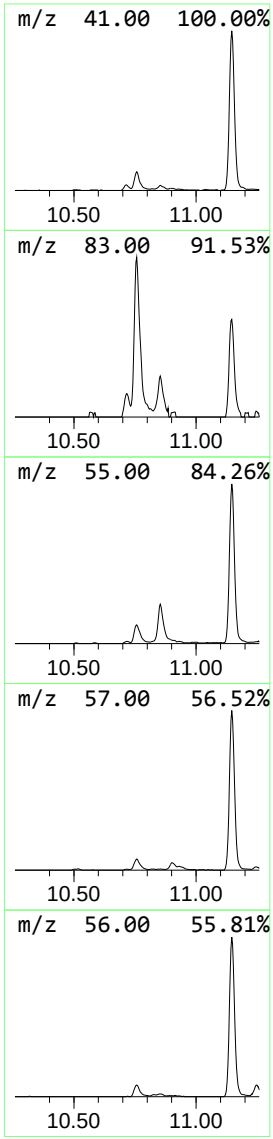
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Heptenal, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	0.74 ug/L	57794	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	91
2	2-Heptenal, (E)-	112	C7H12O	018829-55-5	83
3	2-Heptenal, (E)-	112	C7H12O	018829-55-5	53
4	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	49
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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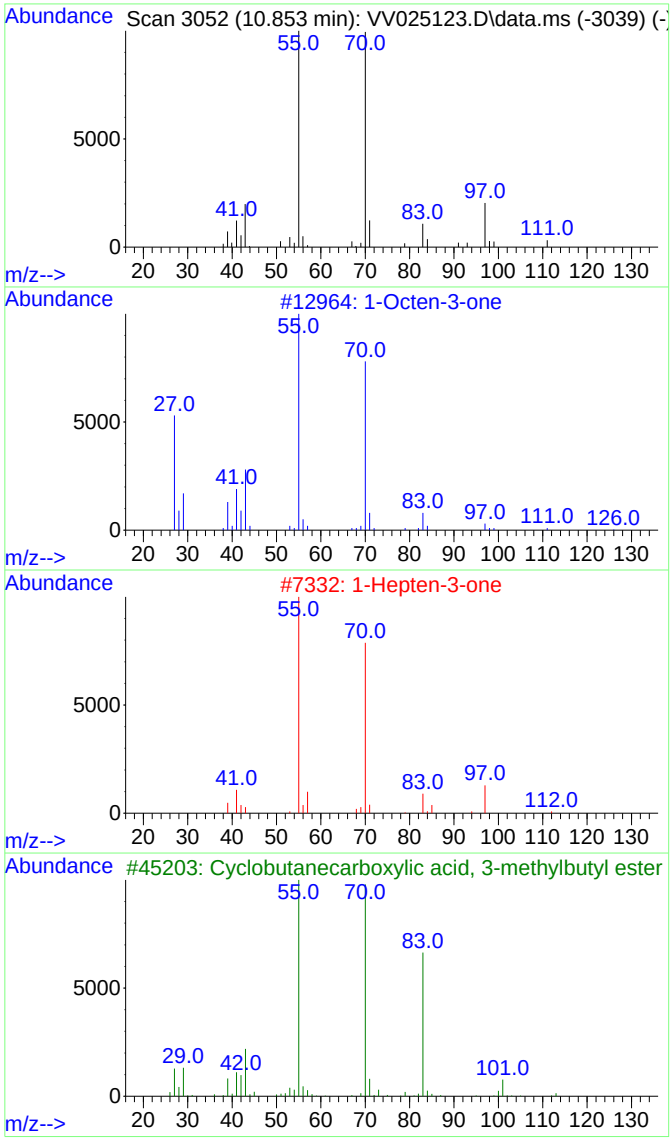
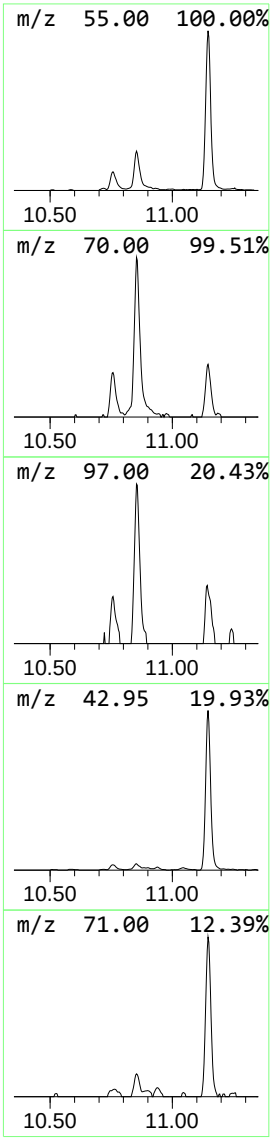
Peak Number 11 1-Octen-3-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.853	0.53 ug/L	41472	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octen-3-one	126	C8H14O	004312-99-6	56
2	1-Hepten-3-one	112	C7H12O	002918-13-0	39
3	Cyclobutanecarboxylic acid, 3-me...	170	C10H18O2	1000282-21-7	38
4	Acetamide, N-2-propynyl-	97	C5H7NO	065881-41-6	9
5	Methyl vinyl ketone	70	C4H6O	000078-94-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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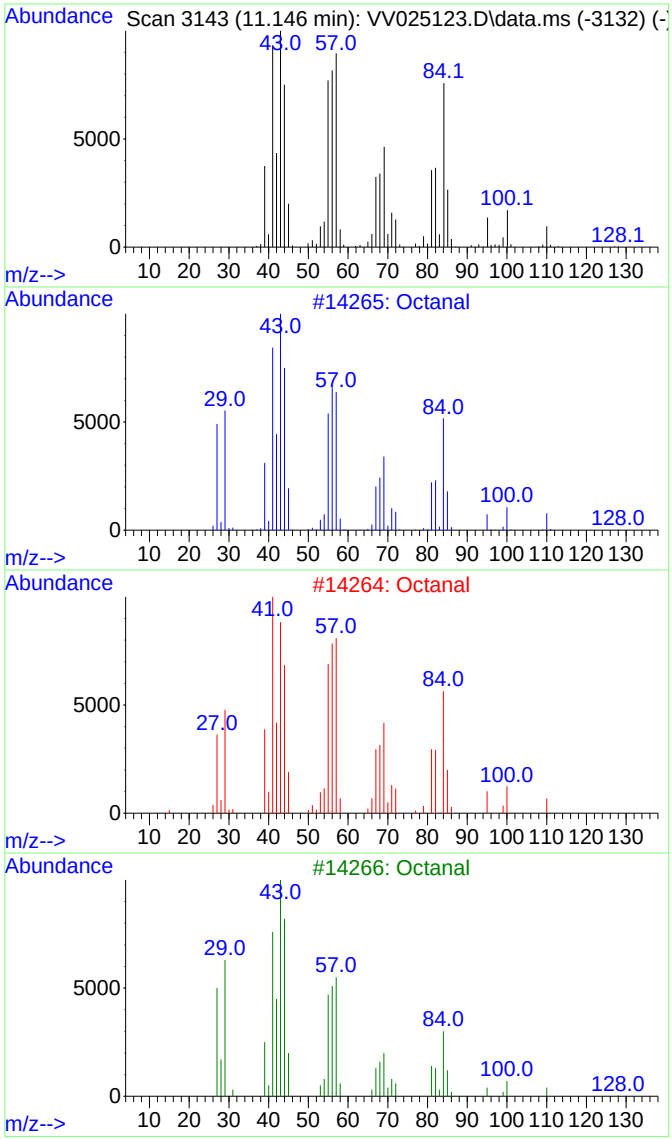
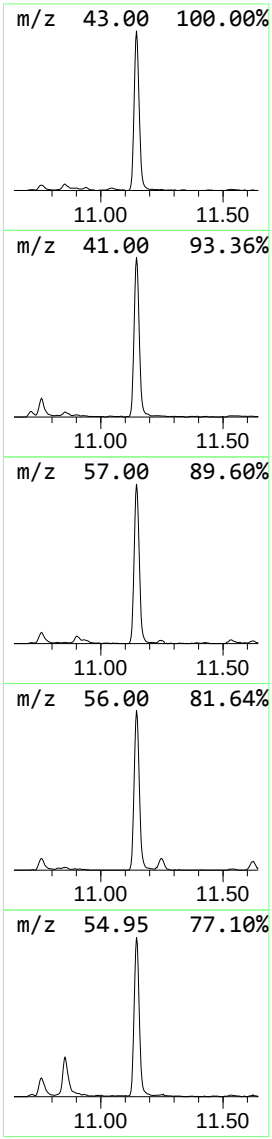
Peak Number 12 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	8.56 ug/L	667435	1,4-Dichlorobenzene-d4	11.249

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	83
5	Octanal	128	C8H16O	000124-13-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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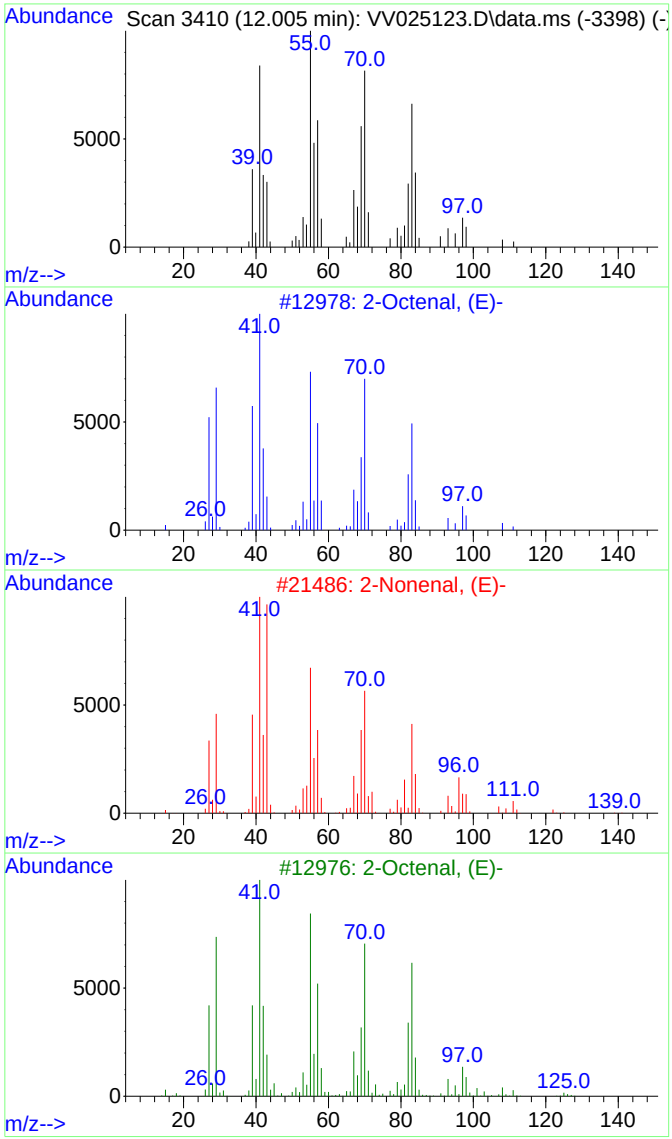
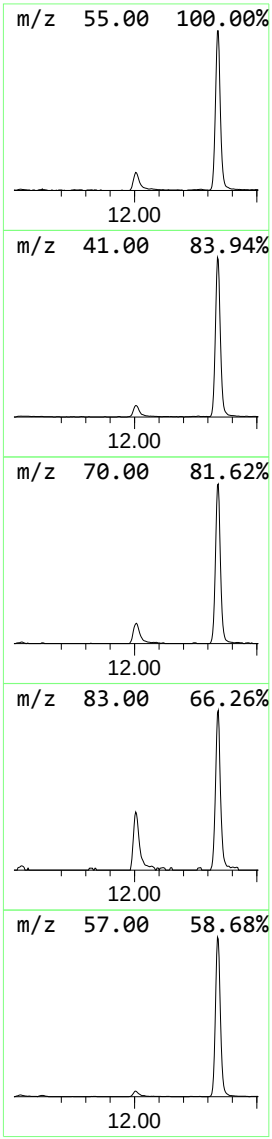
Peak Number 13 2-Octenal, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	1.05 ug/L	81761	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octenal, (E)-	126	C8H14O	002548-87-0	72
2	2-Nonenal, (E)-	140	C9H16O	018829-56-6	64
3	2-Octenal, (E)-	126	C8H14O	002548-87-0	59
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	49
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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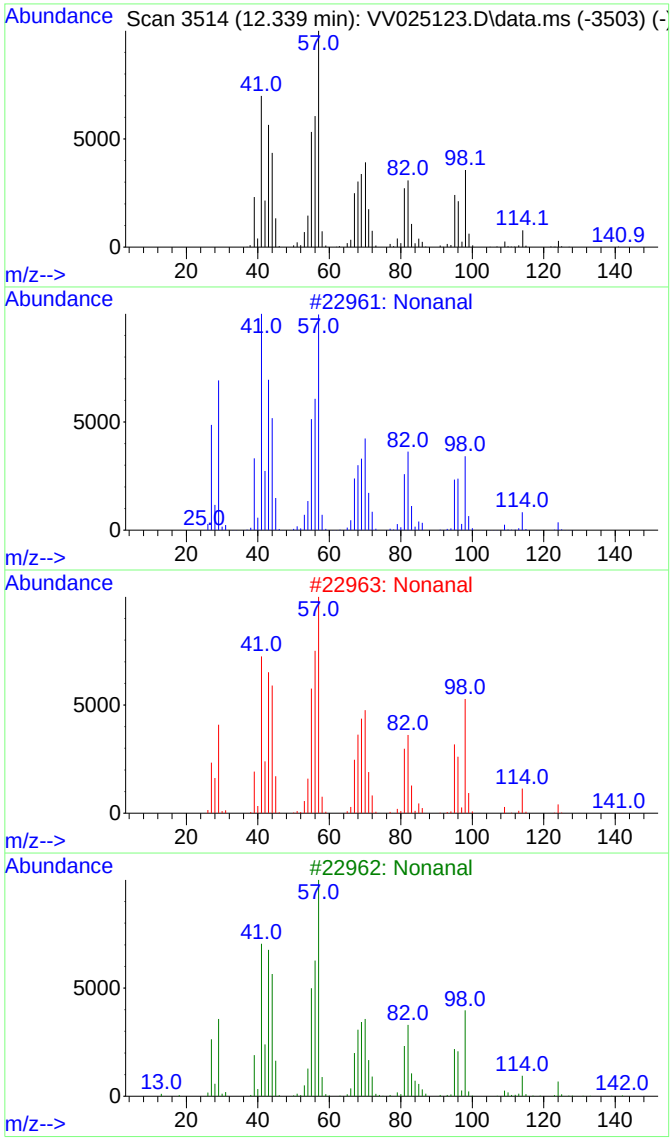
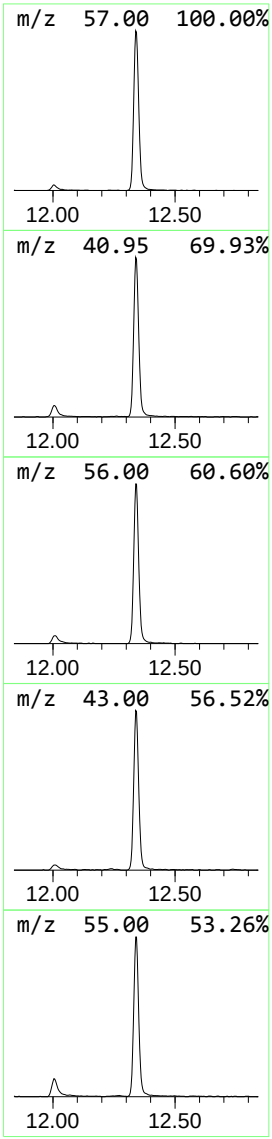
Peak Number 14 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	12.16 ug/L	948632	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	91
3	Nonanal	142	C9H18O	000124-19-6	91
4	Nonanal	142	C9H18O	000124-19-6	83
5	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

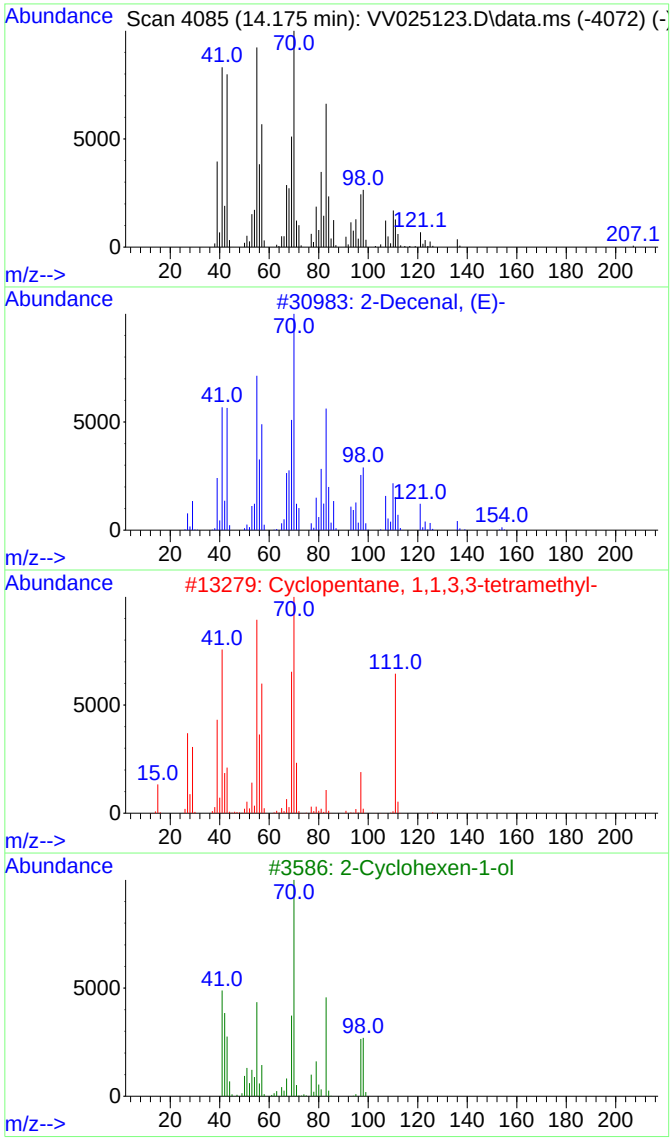
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

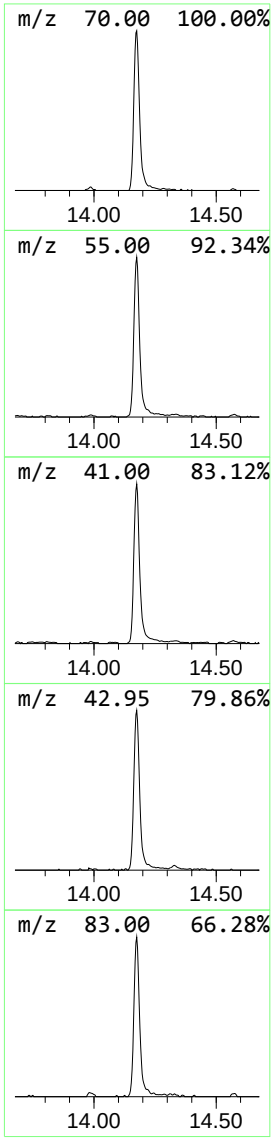
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Decenal, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	5.24 ug/L	408899	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decenal, (E)-	154	C10H18O	003913-81-3	80
2	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	55
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	46
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

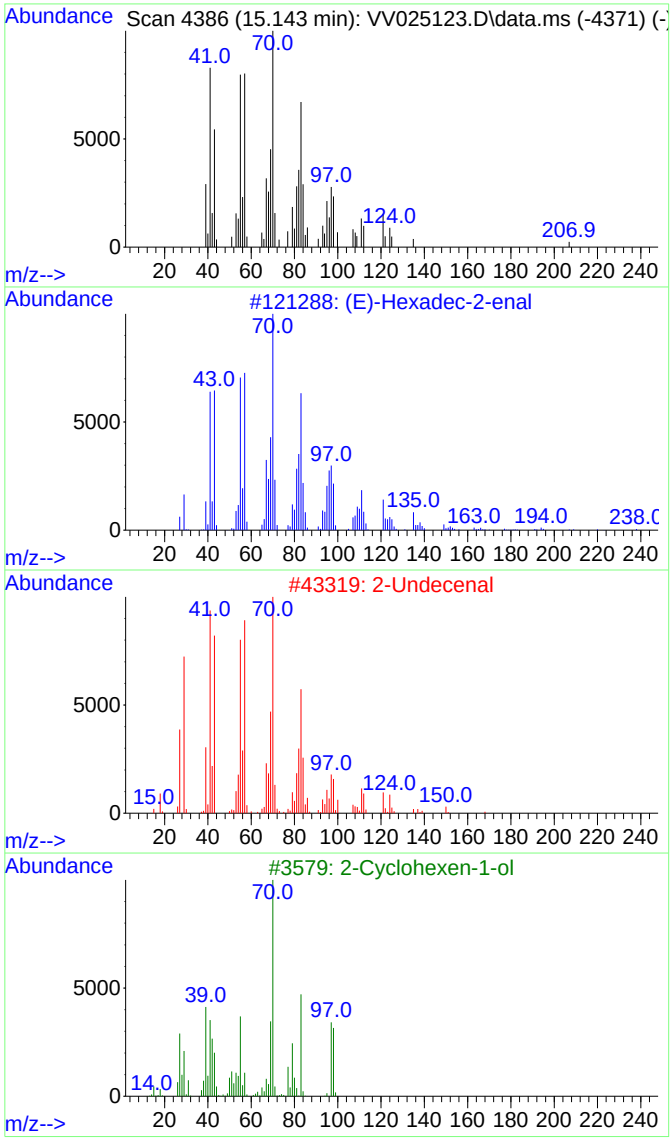
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

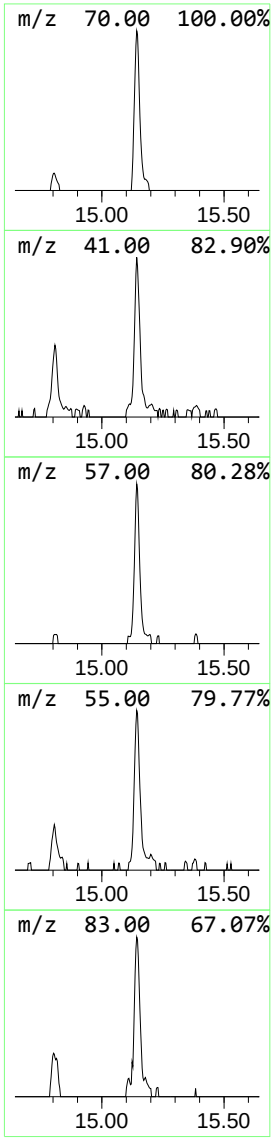
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (E)-Hexadec-2-enal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.143	0.69 ug/L	53463	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-2-enal	238	C16H30O	022644-96-8	83
2	2-Undecenal	168	C11H20O	002463-77-6	64
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
5	Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1010130-99-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.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	1.4	ug/L	90167	1	5.616	314605	5.0
Propyne	1.179	0.9	ug/L	56905	1	5.616	314605	5.0
1,2-Butadiene	1.426	0.6	ug/L	36040	1	5.616	314605	5.0
(DEL) Alkane: S...	1.806	0.9	ug/L	59462	1	5.616	314605	5.0
Pentanal	6.288	1.6	ug/L	101701	1	5.616	314605	5.0
Hexanal	8.236	12.3	ug/L	916117	2	8.850	373245	5.0
Heptanal	9.805	3.0	ug/L	222416	2	8.850	373245	5.0
Furan, 2-pentyl-	10.718	0.9	ug/L	69166	3	11.249	389931	5.0
2-Heptenal, (Z)-	10.757	0.7	ug/L	57794	3	11.249	389931	5.0
1-Octen-3-one	10.853	0.5	ug/L	41472	3	11.249	389931	5.0
Octanal	11.146	8.6	ug/L	667435	3	11.249	389931	5.0
2-Octenal, (E)-	12.005	1.1	ug/L	81761	3	11.249	389931	5.0
Nonanal	12.339	12.2	ug/L	948632	3	11.249	389931	5.0
2-Decenal, (E)-	14.175	5.2	ug/L	408899	3	11.249	389931	5.0
(E)-Hexadec-2-enal	15.143	0.7	ug/L	53463	3	11.249	389931	5.0