LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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: VV024571.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	36	rVB	360337	328126	11.92%	3.268%
2	1.204	47	51	67	rVB2	58519	65080	2.36%	0.648%
3	1.301	72	81	89	rBV2	216153	309763	11.25%	3.085%
4	1.417	109	117	129	rVB4	35803	46789	1.70%	0.466%
5	1.568	156	164	176	rVB	80362	92502	3.36%	0.921%
6	1.767	218	226	233	rBV	41910	52687	1.91%	0.525%
7	1.809	233	239	260	rVB5	42947	77629	2.82%	0.773%
8	1.979	282	292	301	rVB4	21650	34286	1.25%	0.341%
9	2.108	321	332	344	rBV2	160480	244459	8.88%	2.435%
10	3.908	877	892	933	rBV2	32060	142738	5.18%	1.422%
11	4.349	1014	1029	1057	rBV	87714	216974	7.88%	2.161%
12	5.047	1229	1246	1284	rBV2	208573	527233	19.15%	5.251%
13	5.616	1412	1423	1451	rBV	154176	315534	11.46%	3.143%
14	5.915	1509	1516	1543	rVB5	14294	32502	1.18%	0.324%
15	6.069	1551	1564	1583	rBV	115347	237839	8.64%	2.369%
16	6.288	1622	1632	1656	rBV2	24543	55463	2.01%	0.552%
17	6.986	1832	1849	1870	rBV	62189	119662	4.35%	1.192%
18	7.313	1938	1951	1968	rBV	260080	456946	16.60%	4.551%
19	7.622	2038	2047	2069	rBV2	33372	61726	2.24%	0.615%
20	8.088	2182	2192	2226	rBV	213167	448658	16.30%	4.469%
21	8.236	2227	2238	2265	rBV	378823	651776	23.67%	6.492%
22	8.850	2417	2429	2466	rBV	248813	408514	14.84%	4.069%
23	9.805	2714	2726	2741	rBV	111756	183946	6.68%	1.832%
24	10.214	2841	2853	2866	rBV	69454	112546	4.09%	1.121%
25	10.719	2997	3010	3019	rBV	56528	86445	3.14%	0.861%
26	11.146	3131	3143	3155	rBV	378064	560793	20.37%	5.585%
27	11.246	3165	3174	3193	rVB	291289	445816	16.19%	4.440%
28	11.529	3250	3262	3280	rBV	62122	115285	4.19%	1.148%
29	11.622	3280	3291	3310	rVB	238517	380871	13.83%	3.793%
30	12.005	3398	3410	3430	rBV6	38135	76295	2.77%	0.760%
31	12.339	3502	3514	3530	rBV	1936934	2753276	100.00%	27.422%
32	13.133	3756	3761	3780	rVB4	16503	31346	1.14%	0.312%
33	13.432	3845	3854	3868	rVB3	22146	33646	1.22%	0.335%
34	13.506	3868	3877	3897	rBV6	16714	35708	1.30%	0.356%
35	14.175	4075	4085	4101	rBV2	139651	225152	8.18%	2.243%
36	15.146	4372	4387	4410	rBV2	39759	72203	2.62%	0.719%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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

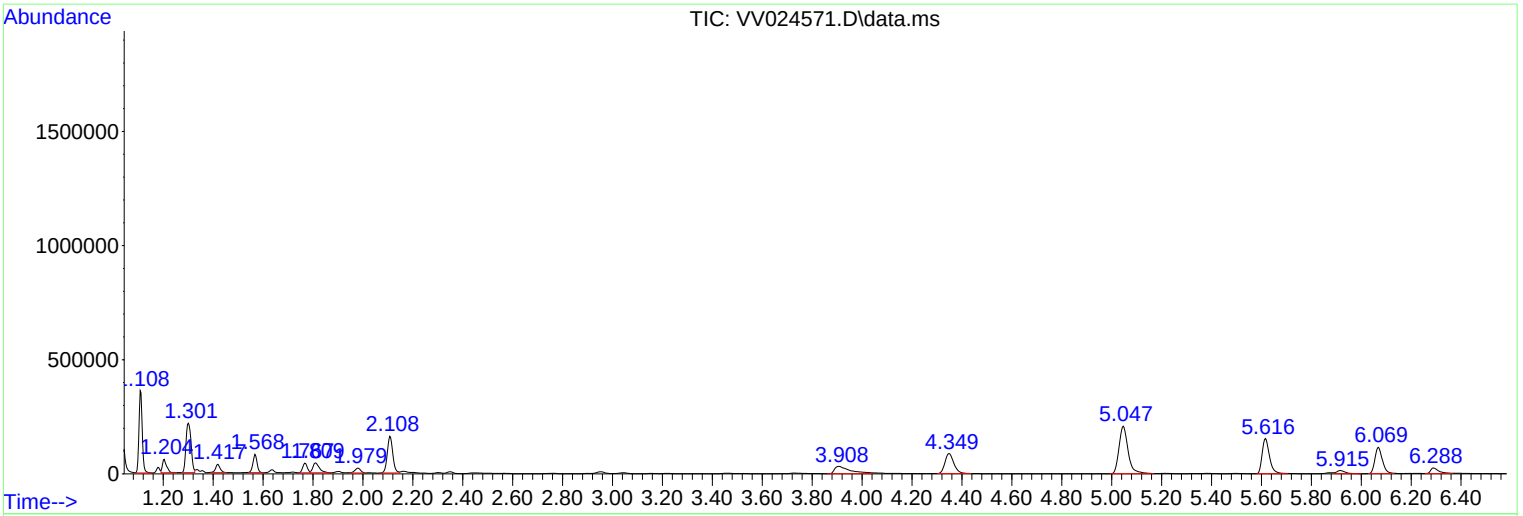
Sum of corrected areas: 10040214

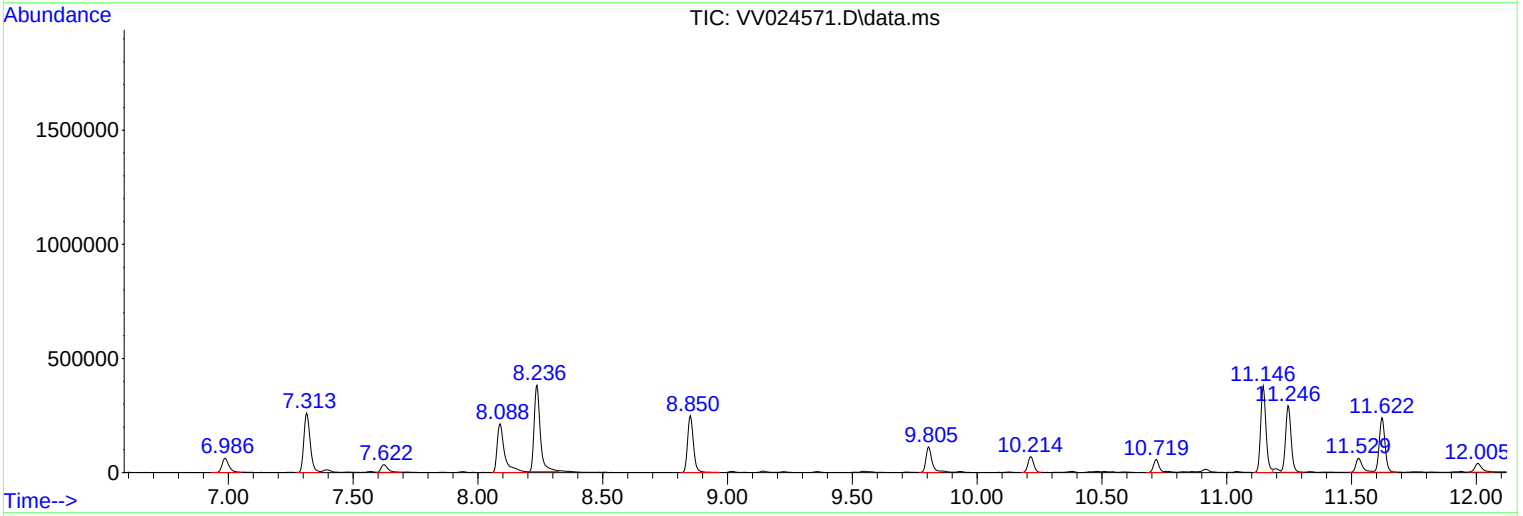
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

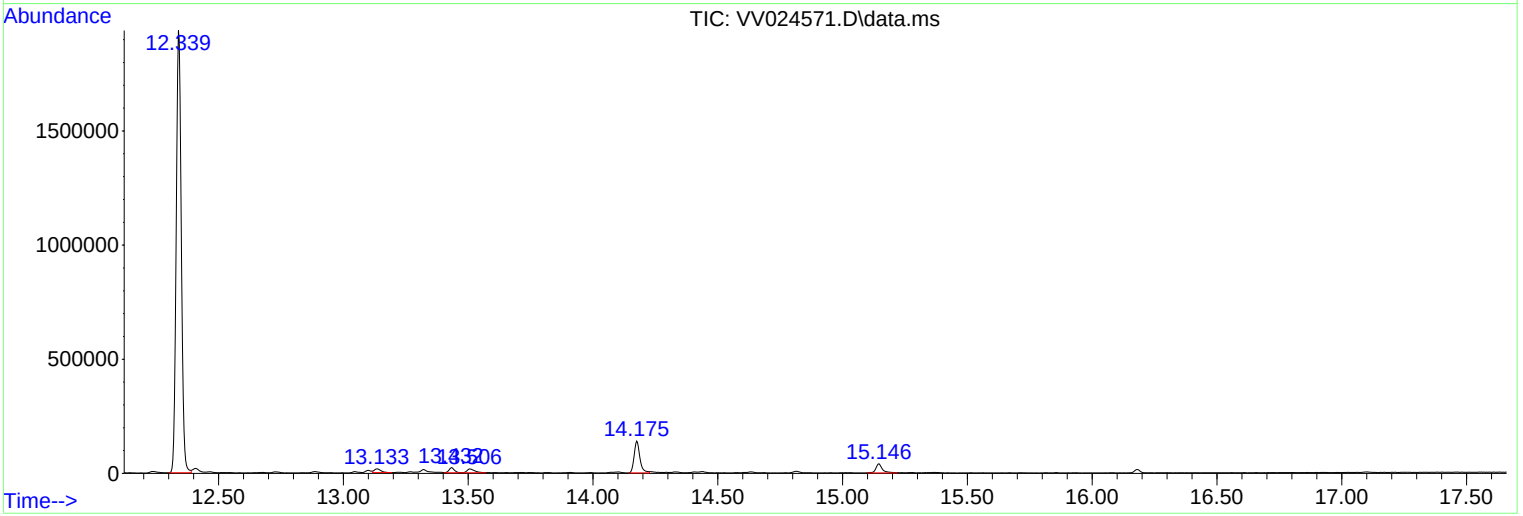
Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

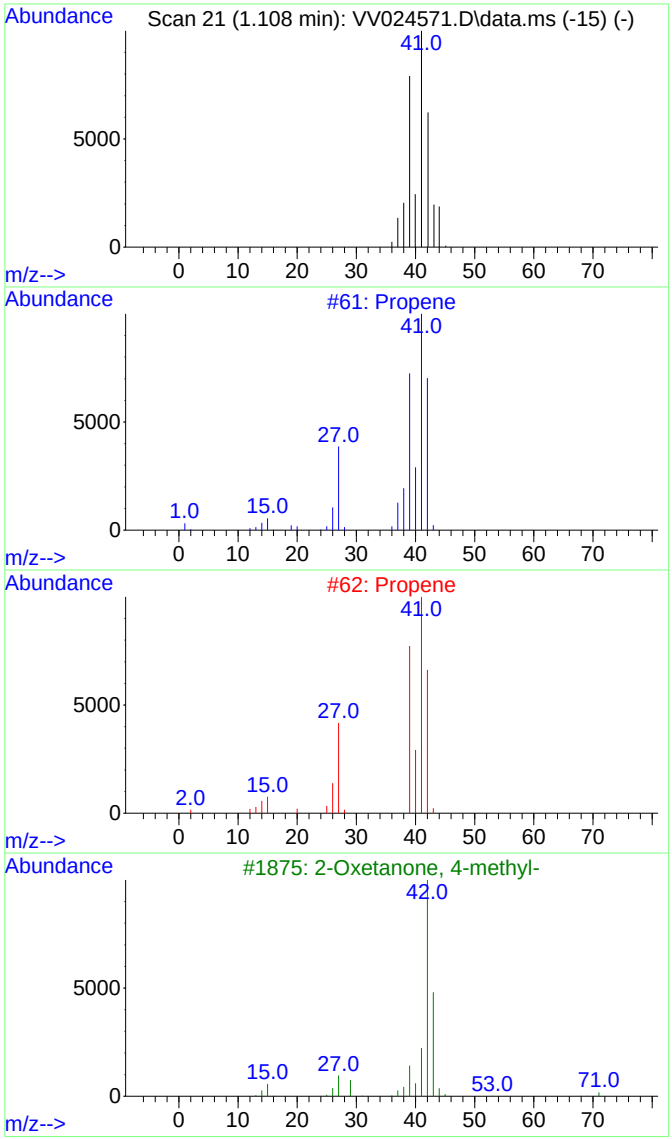
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

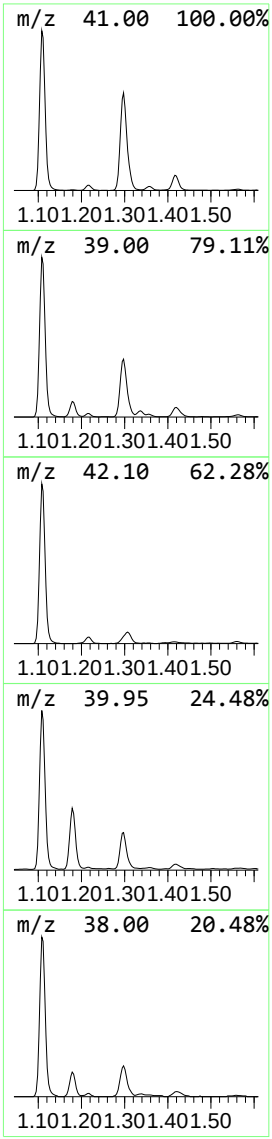
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	5.20 ug/L	328126	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	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropene	40	C3H4	002781-85-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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

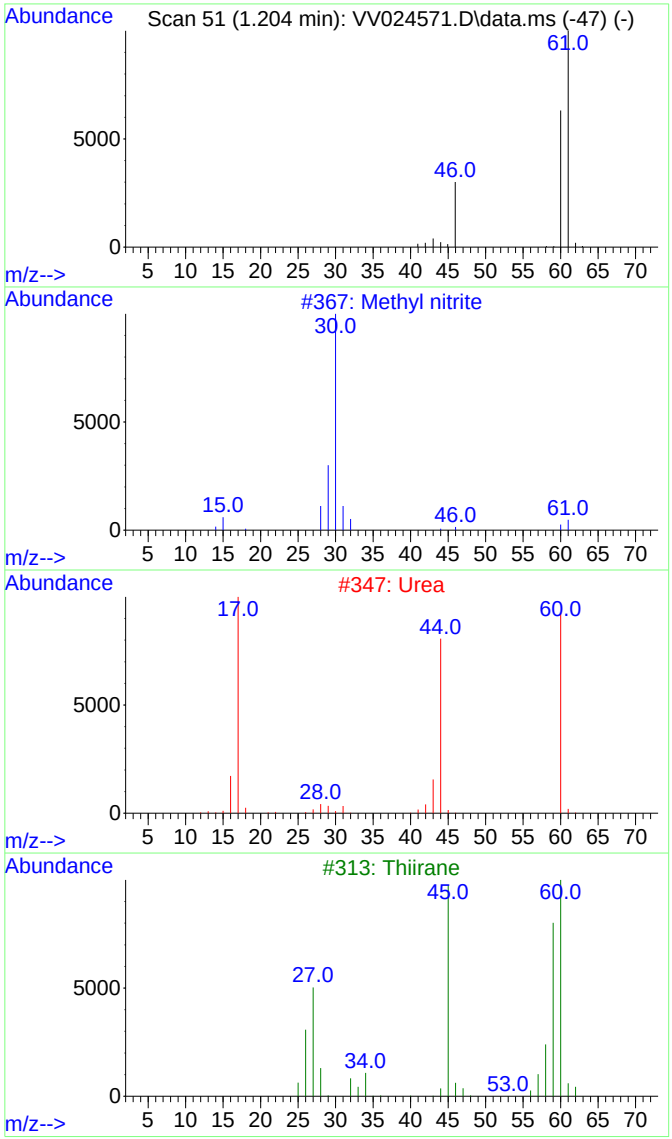
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

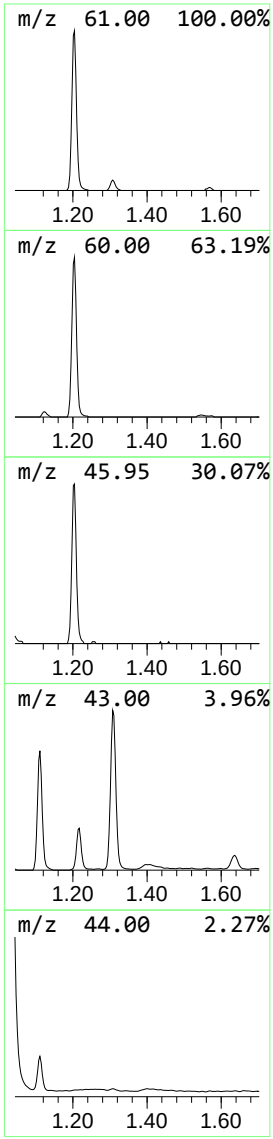
****

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.204	1.03 ug/L	65080	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	Urea	60	CH4N2O	000057-13-6	4
3	Thiirane	60	C2H4S	000420-12-2	4
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Methyl formate	60	C2H4O2	000107-31-3	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

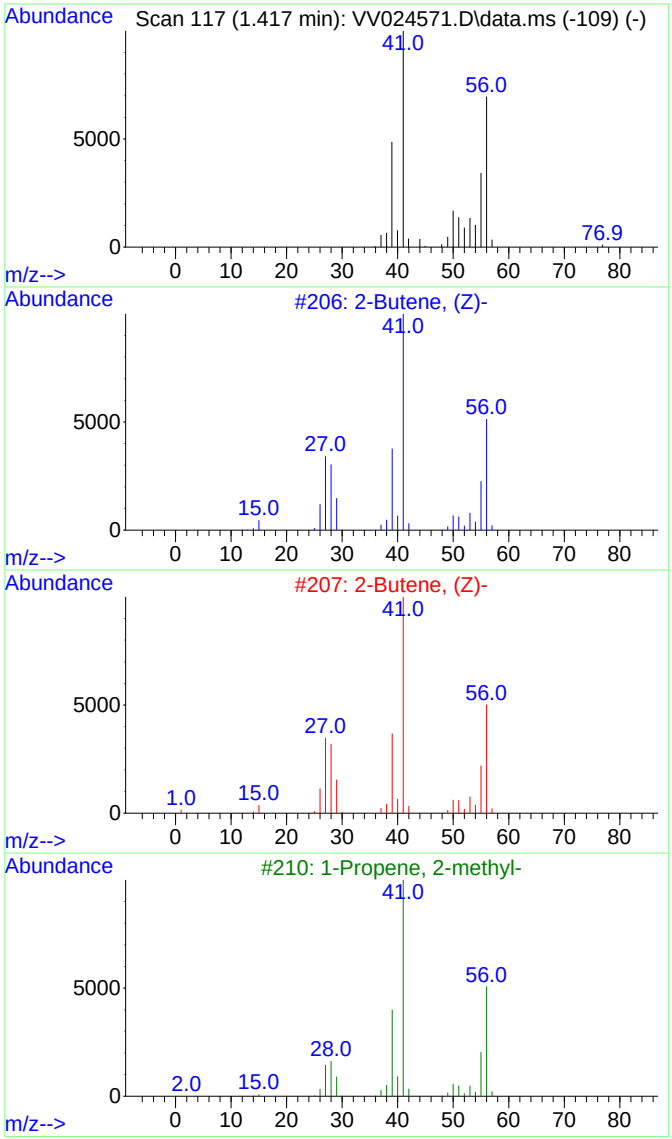
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

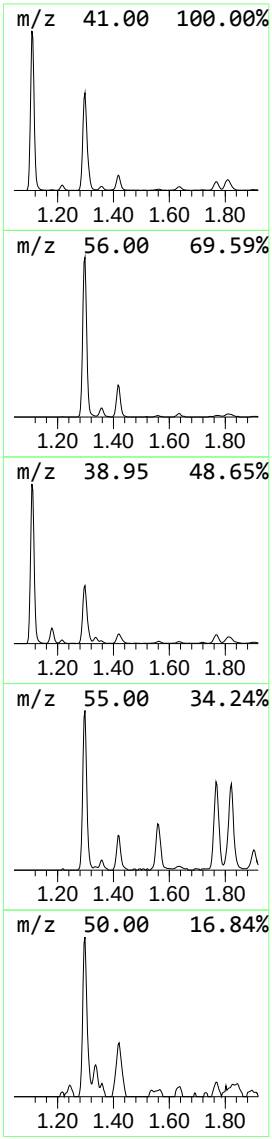
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.417	0.74 ug/L	46789	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (Z)-	56	C4H8	000590-18-1	64
2	2-Butene, (Z)-	56	C4H8	000590-18-1	64
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	59
4	2-Butene, (E)-	56	C4H8	000624-64-6	59
5	2-Butene	56	C4H8	000107-01-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

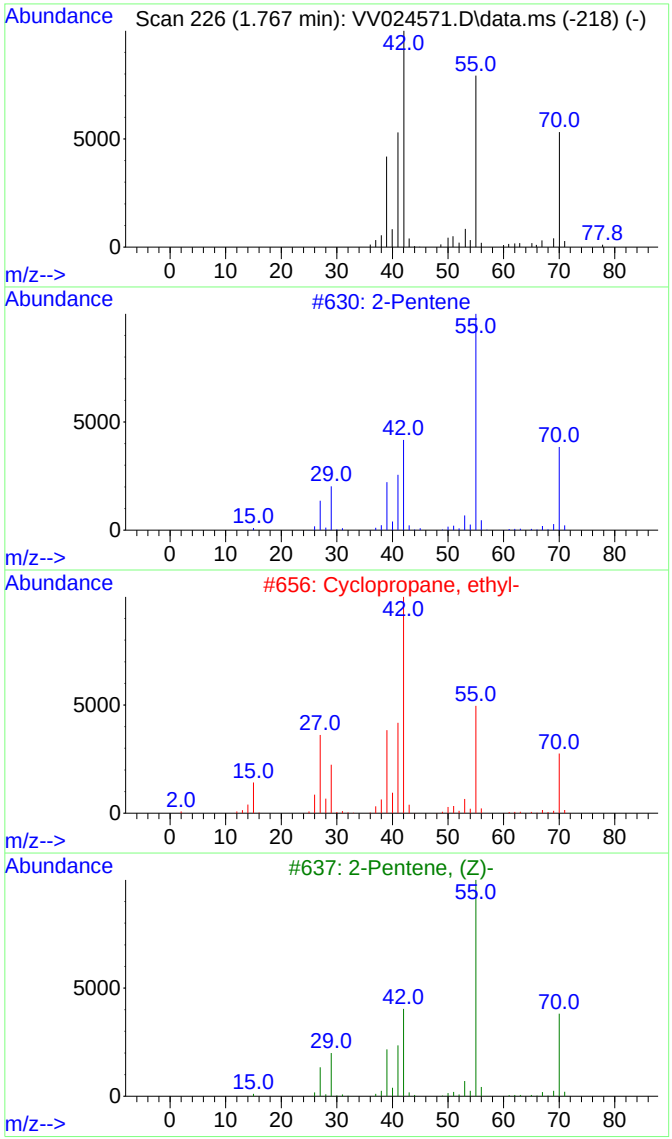
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

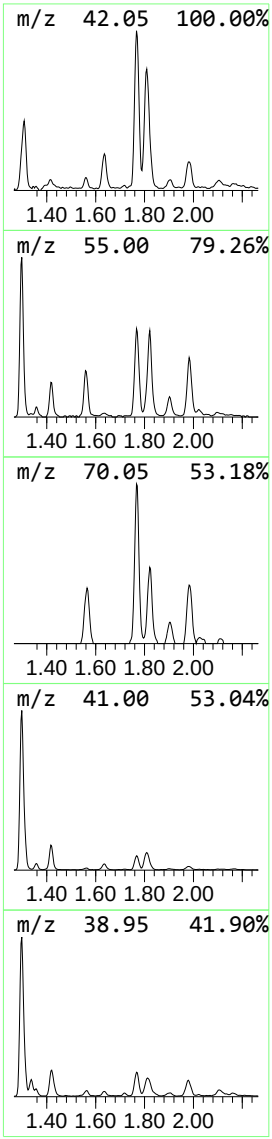
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.83 ug/L	52687	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene	70	C5H10	000109-68-2	83
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	80
4	1-Pentene	70	C5H10	000109-67-1	64
5	1-Pentene	70	C5H10	000109-67-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

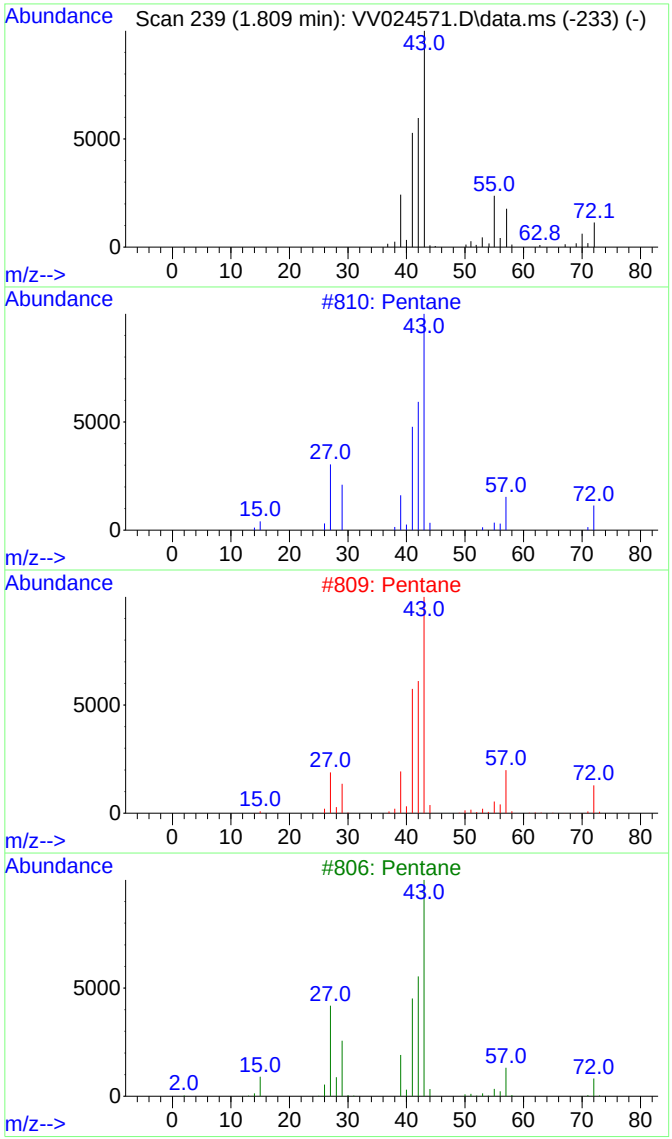
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

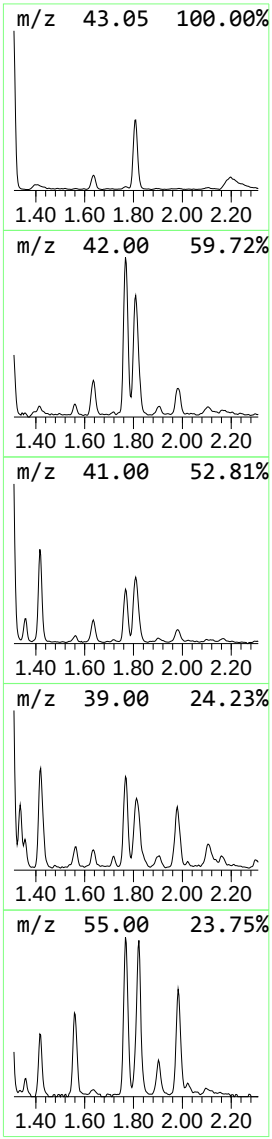
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	1.23 ug/L	77629	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	78
4	Pentane	72	C5H12	000109-66-0	72
5	Butane, 2-methyl-	72	C5H12	000078-78-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

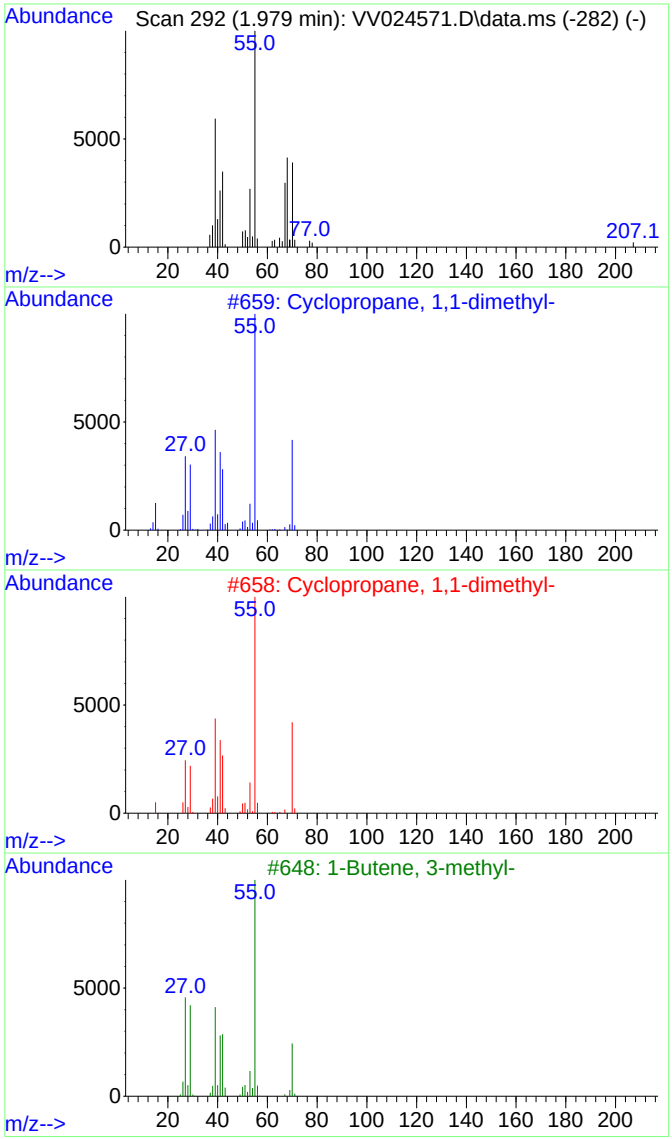
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

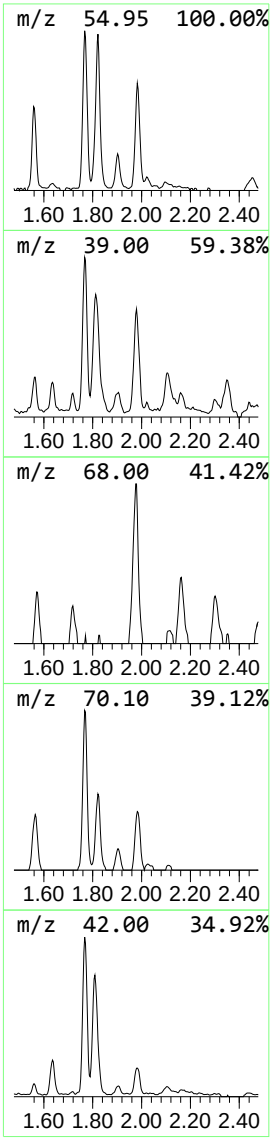
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic1.979 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.979	0.54 ug/L	34286	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	52
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	47
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	43
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	43
5	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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

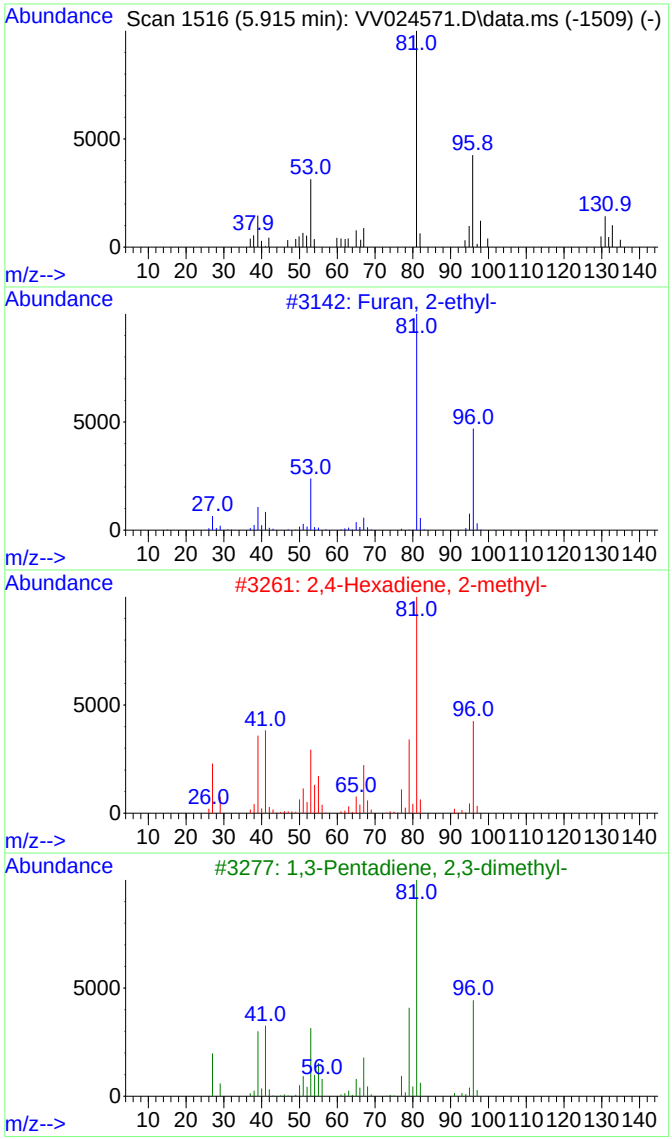
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

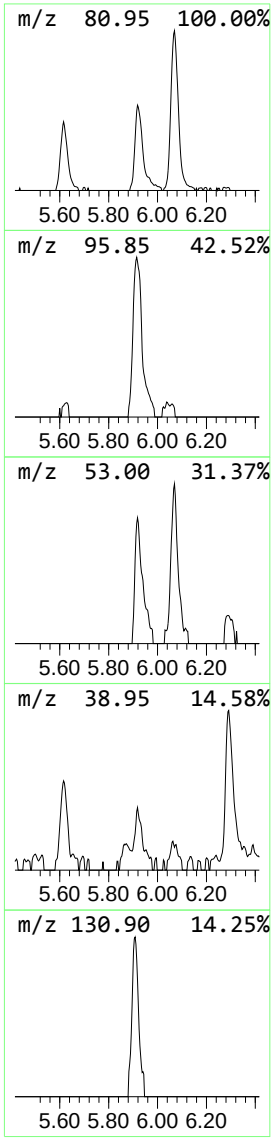
****

Peak Number 7 Furan, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.915	0.52 ug/L	32502	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-	96	C6H8O	003208-16-0	59
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	59
3	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	59
4	Furan, 2-ethyl-	96	C6H8O	003208-16-0	58
5	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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

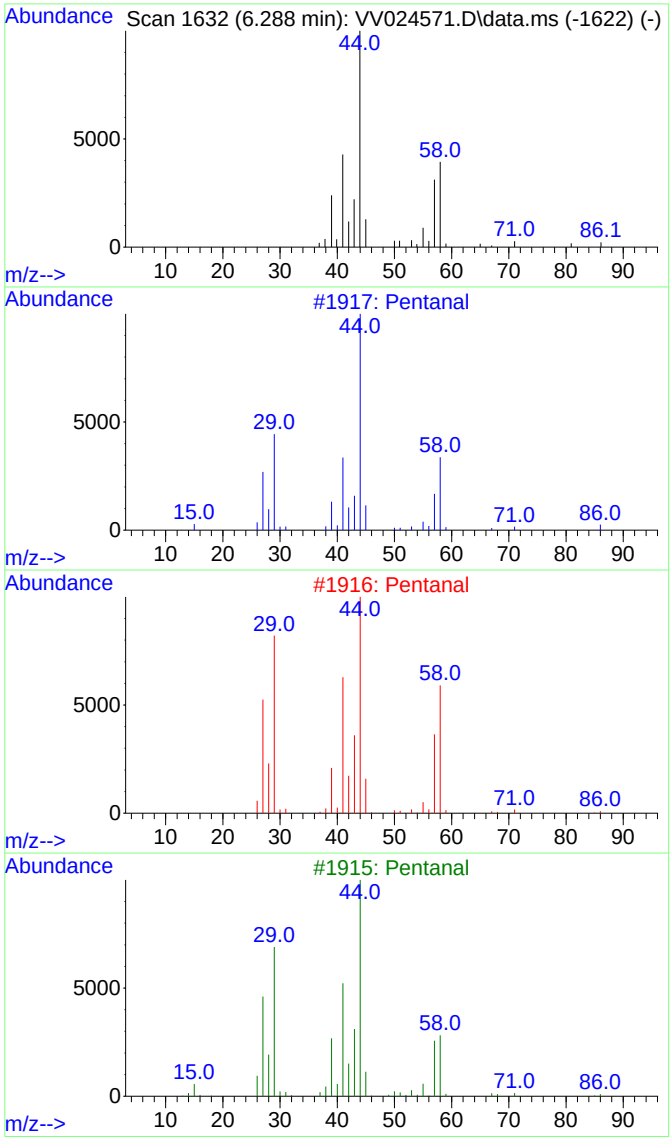
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

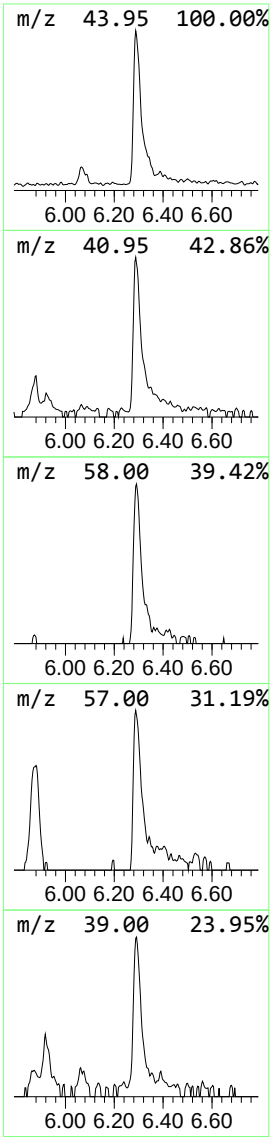
****

Peak Number 8 Pentanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.288	0.88 ug/L	55463	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	86
2	Pentanal	86	C5H10O	000110-62-3	83
3	Pentanal	86	C5H10O	000110-62-3	72
4	Cyclopropyl carbinol	72	C4H8O	002516-33-8	50
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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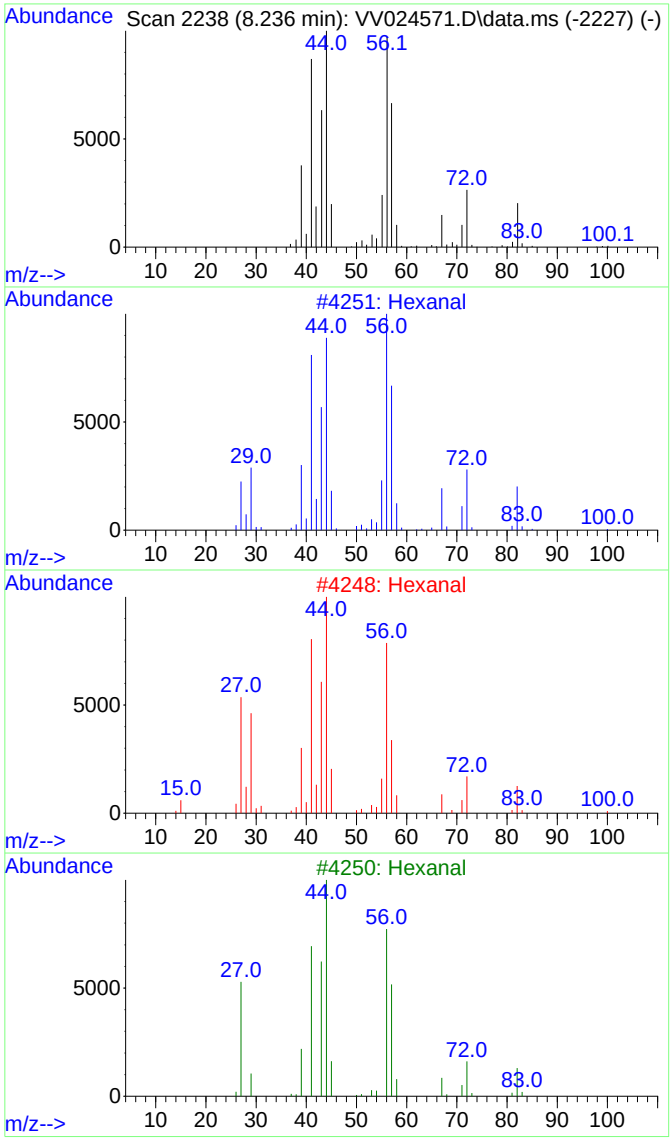
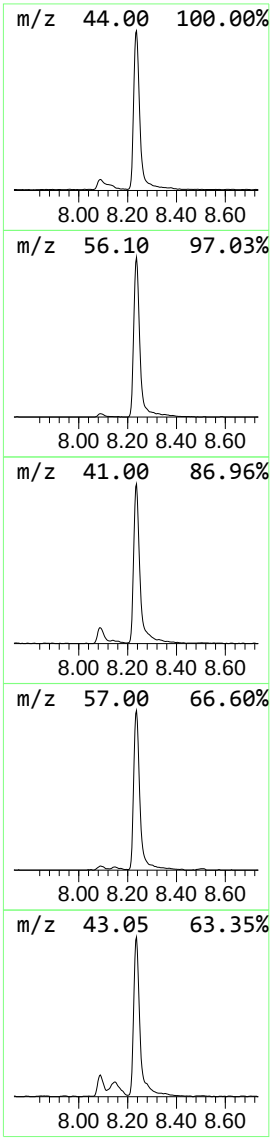
Peak Number 10 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	7.98 ug/L	651776	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	95
2	Hexanal	100	C6H12O	000066-25-1	91
3	Hexanal	100	C6H12O	000066-25-1	86
4	Hexanal	100	C6H12O	000066-25-1	86
5	Hexanal	100	C6H12O	000066-25-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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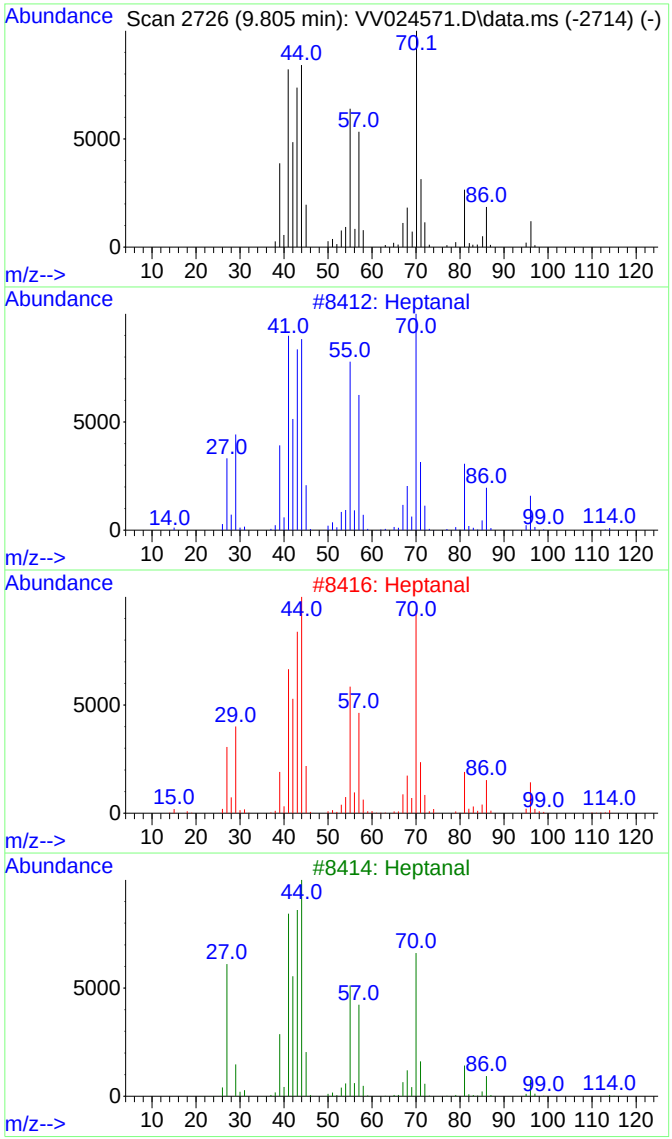
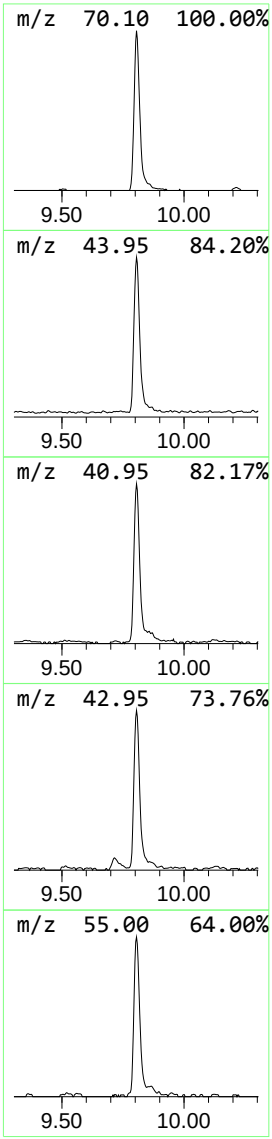
Peak Number 11 Heptanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	2.25 ug/L	183946	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	91
2	Heptanal	114	C7H14O	000111-71-7	80
3	Heptanal	114	C7H14O	000111-71-7	72
4	Heptanal	114	C7H14O	000111-71-7	72
5	Heptanal	114	C7H14O	000111-71-7	72





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Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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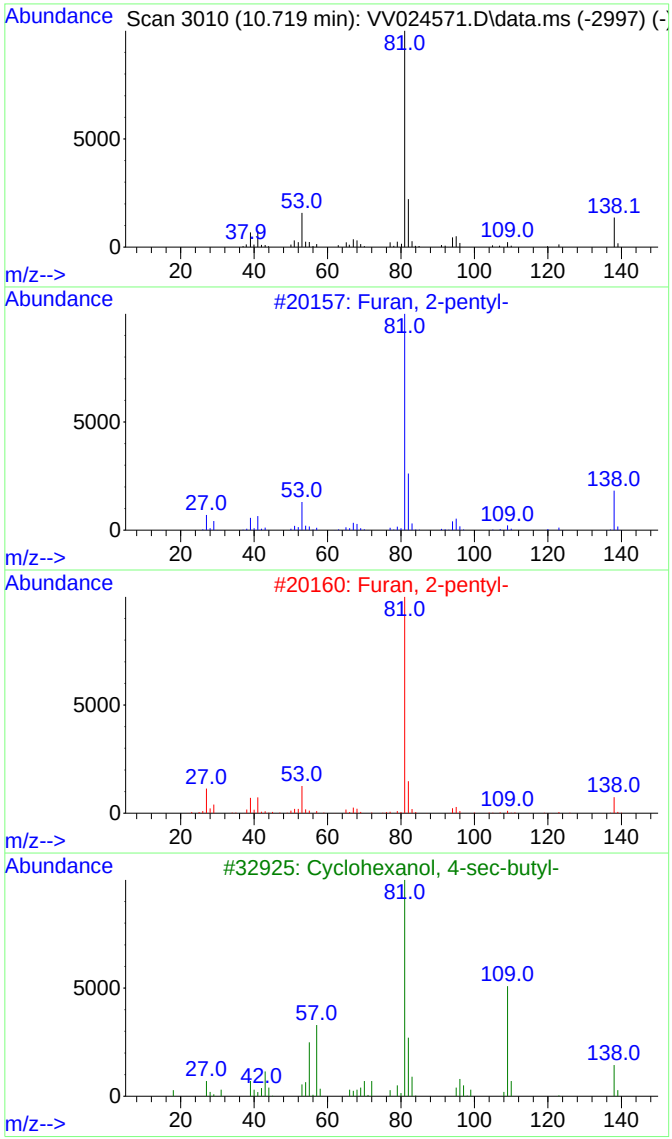
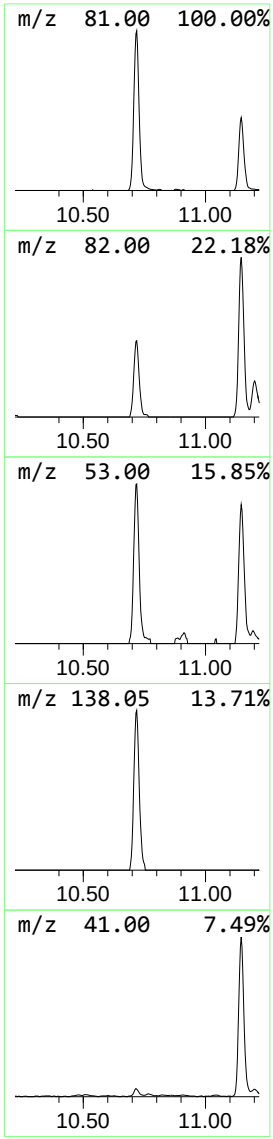
Peak Number 12 Furan, 2-pentyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.719	0.97 ug/L	86445	1,4-Dichlorobenzene-d4	11.246

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	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	50
4	Furan, 2-pentyl-	138	C9H14O	003777-69-3	41
5	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	39





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Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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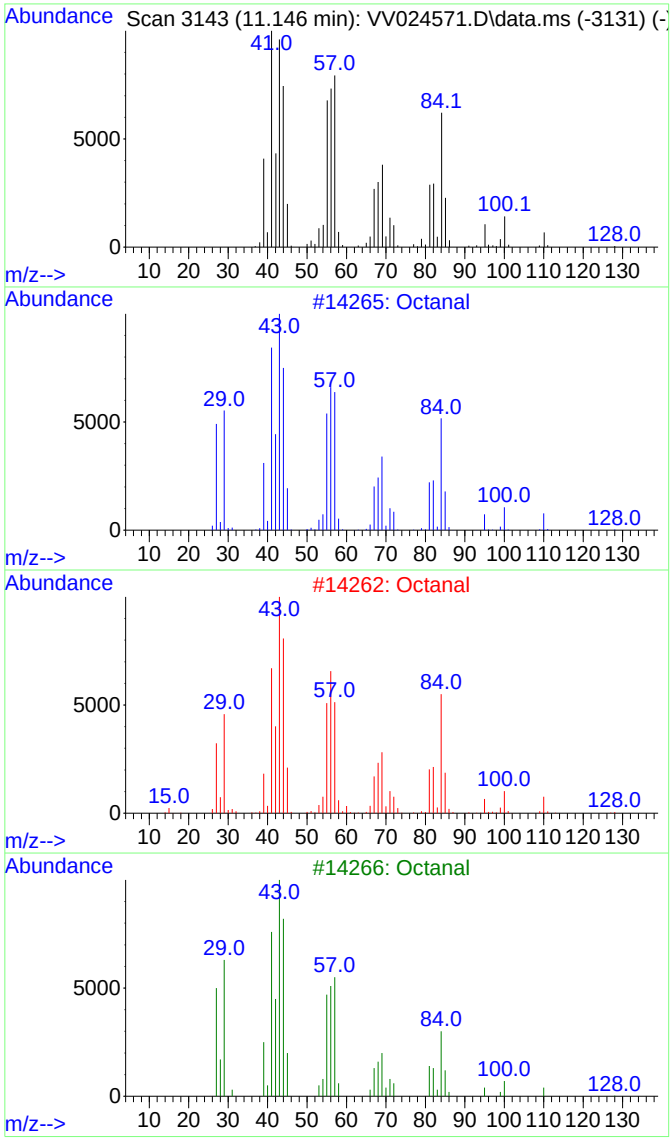
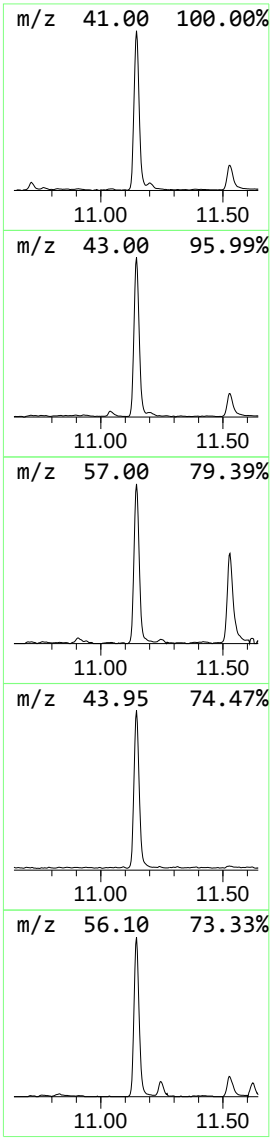
Peak Number 13 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	6.29 ug/L	560793	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	97
2	Octanal	128	C8H16O	000124-13-0	97
3	Octanal	128	C8H16O	000124-13-0	95
4	Octanal	128	C8H16O	000124-13-0	91
5	Octanal	128	C8H16O	000124-13-0	62





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Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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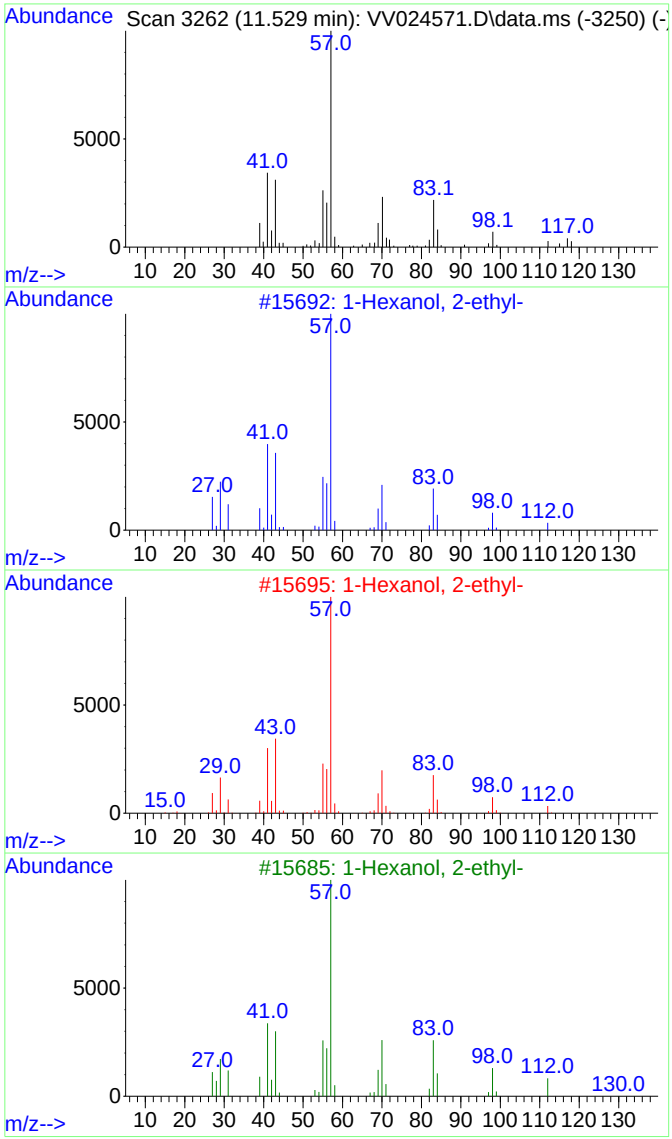
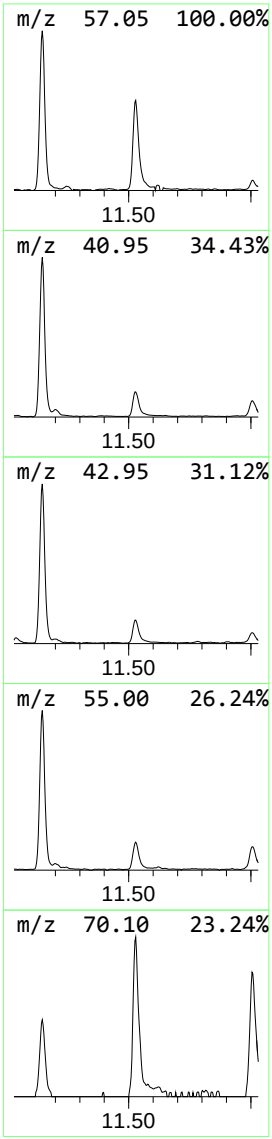
Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.29 ug/L	115285	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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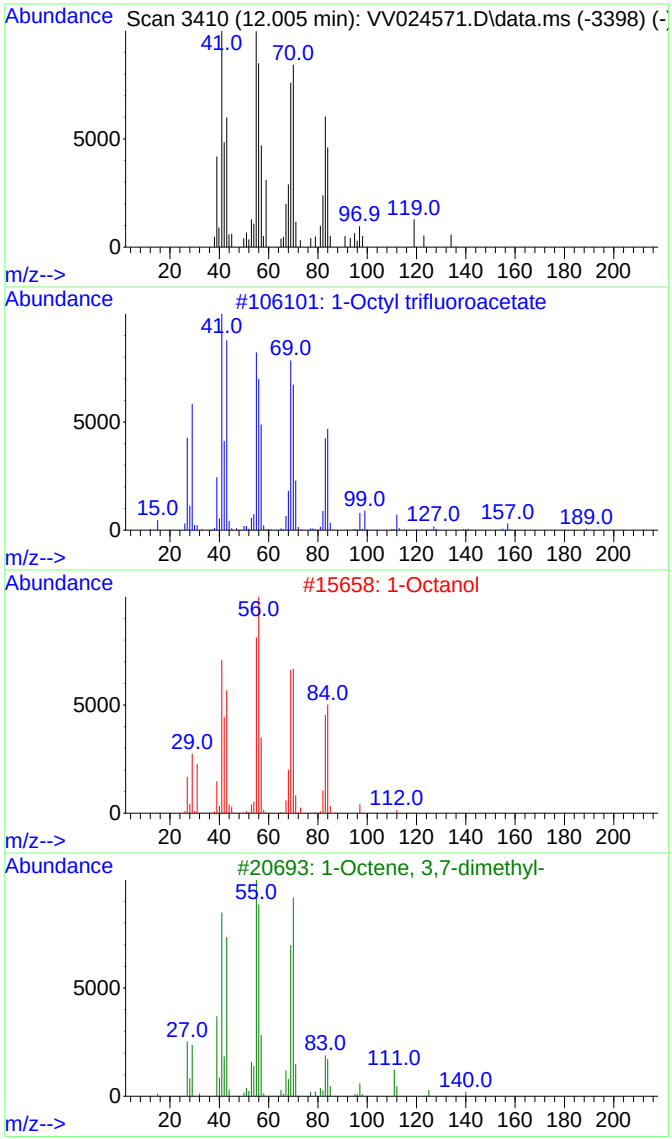
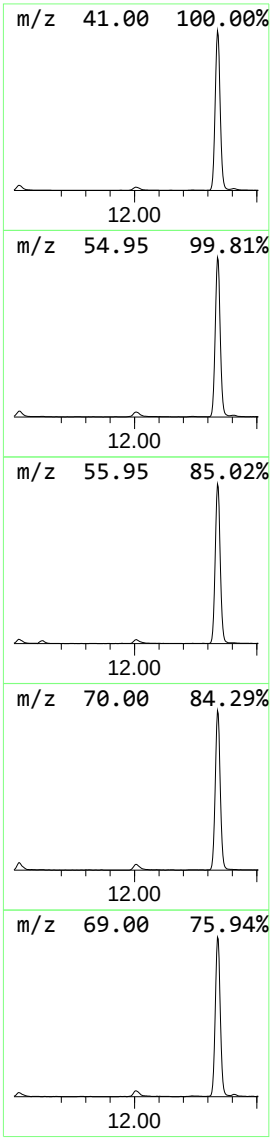
Peak Number 15 1-Octyl trifluoroacetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	0.86 ug/L	76295	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octyl trifluoroacetate	226	C10H17F3O2	002561-21-9	72
2	1-Octanol	130	C8H18O	000111-87-5	72
3	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	50
4	Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	49
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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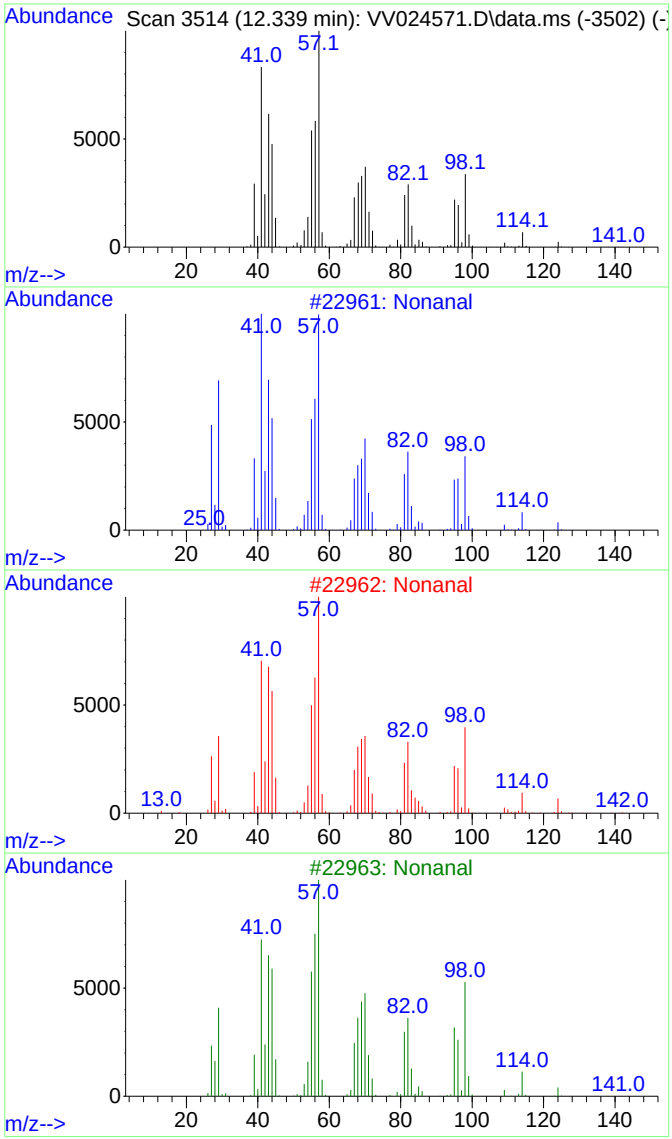
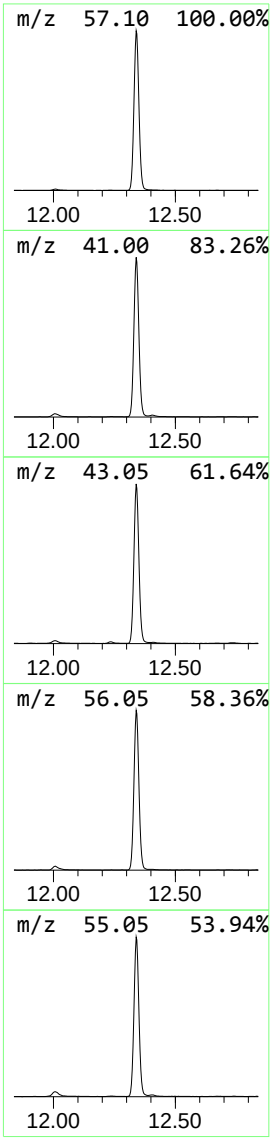
Peak Number 16 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	30.88 ug/L	2753280	1,4-Dichlorobenzene-d4	11.246

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	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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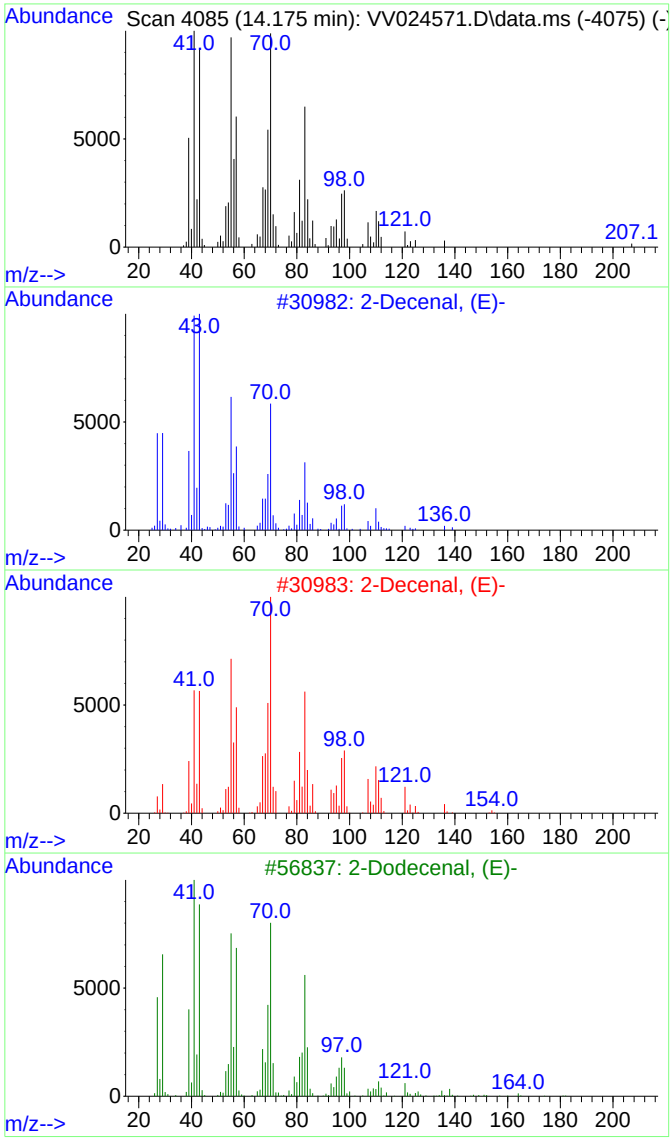
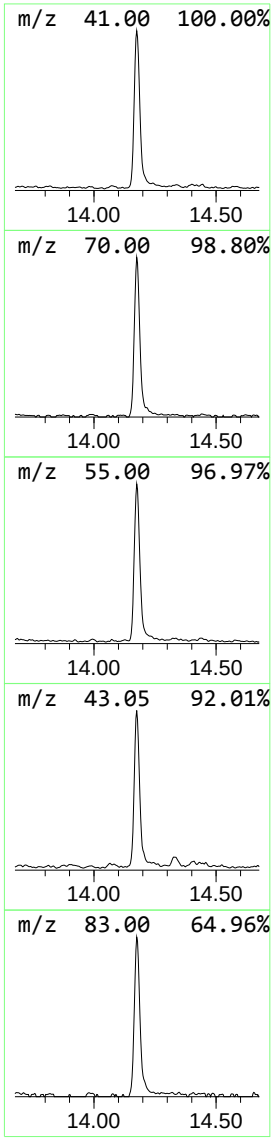
Peak Number 17 2-Decenal, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	2.53 ug/L	225152	1,4-Dichlorobenzene-d4	11.246

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-Dodecenal, (E)-	182	C12H22O	020407-84-5	64
4	2-Tridecenal, (E)-	196	C13H24O	007069-41-2	59
5	2-Decenal, (E)-	154	C10H18O	003913-81-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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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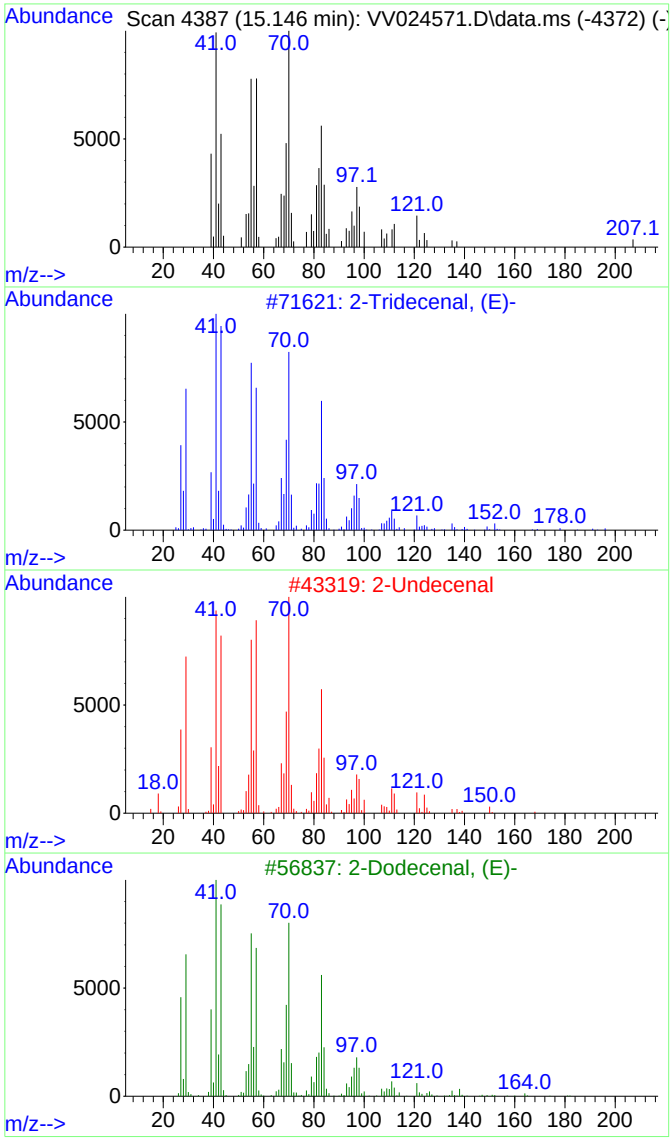
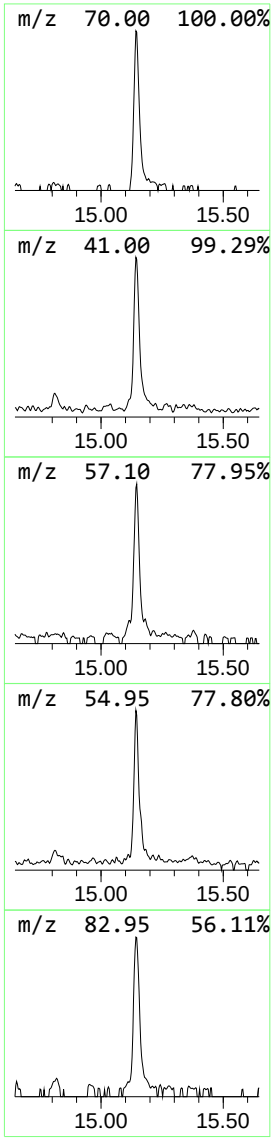
Peak Number 18 2-Tridecenal, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.146	0.81 ug/L	72203	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecenal, (E)-	196	C13H24O	007069-41-2	86
2	2-Undecenal	168	C11H20O	002463-77-6	86
3	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	72
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	41
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024571.D
Acq On : 10 Feb 2022 16:29
Operator : SY/MD
Sample : N1476-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ0

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	5.2	ug/L	328126	1	5.616	315534	5.0
unknown-01	1.204	1.0	ug/L	65080	1	5.616	315534	5.0
(DEL) Alkane: S...	1.417	0.7	ug/L	46789	1	5.616	315534	5.0
(DEL) Alkane: S...	1.767	0.8	ug/L	52687	1	5.616	315534	5.0
(DEL) Alkane: S...	1.809	1.2	ug/L	77629	1	5.616	315534	5.0
(DEL) Alkane: C...	1.979	0.5	ug/L	34286	1	5.616	315534	5.0
Furan, 2-ethyl-	5.915	0.5	ug/L	32502	1	5.616	315534	5.0
Pentanal	6.288	0.9	ug/L	55463	1	5.616	315534	5.0
Hexanal	8.236	8.0	ug/L	651776	2	8.850	408514	5.0
Heptanal	9.805	2.3	ug/L	183946	2	8.850	408514	5.0
Furan, 2-pentyl-	10.719	1.0	ug/L	86445	3	11.246	445816	5.0
Octanal	11.146	6.3	ug/L	560793	3	11.246	445816	5.0
1-Hexanol, 2-et...	11.529	1.3	ug/L	115285	3	11.246	445816	5.0
1-Octyl trifluo...	12.005	0.9	ug/L	76295	3	11.246	445816	5.0
Nonanal	12.339	30.9	ug/L	2753280	3	11.246	445816	5.0
2-Decenal, (E)-	14.175	2.5	ug/L	225152	3	11.246	445816	5.0
2-Tridecenal, (E)-	15.146	0.8	ug/L	72203	3	11.246	445816	5.0