LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H46D9

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV029094.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	14	21	48	rBV	1325827	1334016	48.52%	7.896%
2	1.214	48	54	71	rBV	287534	294378	10.71%	1.742%
3	1.298	72	80	92	rBV2	1034366	1440763	52.40%	8.528%
4	1.356	92	98	101	rBV2	90762	99092	3.60%	0.587%
5	1.413	113	116	153	rVB	246968	397674	14.46%	2.354%
6	1.561	154	162	174	rVB2	215779	299365	10.89%	1.772%
7	1.632	177	184	200	rVB	204198	253444	9.22%	1.500%
8	1.764	217	225	232	rBV	321104	398009	14.48%	2.356%
9	1.812	232	240	258	rVB3	252677	447568	16.28%	2.649%
10	1.899	260	267	277	rVB	62605	81090	2.95%	0.480%
11	1.979	284	292	300	rBV	108120	151268	5.50%	0.895%
12	2.024	300	306	321	rVV	41988	67945	2.47%	0.402%
13	2.105	322	331	345	rVB	166540	254397	9.25%	1.506%
14	2.349	397	407	421	rVB	22825	35957	1.31%	0.213%
15	2.446	421	437	455	rVV5	112627	318126	11.57%	1.883%
16	2.532	457	464	469	rVV2	34534	63214	2.30%	0.374%
17	2.574	469	477	496	rVB2	61254	130625	4.75%	0.773%
18	2.761	516	535	571	rBV	1289639	2749400	100.00%	16.274%
19	2.944	578	592	611	rVV2	130725	291665	10.61%	1.726%
20	3.040	611	622	640	rVB2	29262	59879	2.18%	0.354%
21	3.153	644	657	660	rBV3	21329	39642	1.44%	0.235%
22	3.191	663	669	688	rVV5	33211	106906	3.89%	0.633%
23	3.452	733	750	777	rVV3	37466	115343	4.20%	0.683%
24	3.905	877	891	941	rBV3	219738	659566	23.99%	3.904%
25	4.343	1010	1027	1049	rBV	144540	390180	14.19%	2.310%
26	4.455	1052	1062	1082	rVV10	13262	43117	1.57%	0.255%
27	4.587	1082	1103	1118	rVB7	14332	51572	1.88%	0.305%
28	4.748	1140	1153	1180	rVB5	25827	83302	3.03%	0.493%
29	4.905	1189	1202	1220	rVB3	12176	30450	1.11%	0.180%
30	5.043	1229	1245	1279	rBV2	310665	848544	30.86%	5.023%
31	5.320	1318	1331	1339	rBV4	13095	28796	1.05%	0.170%
32	5.378	1340	1349	1364	rVB7	16081	41436	1.51%	0.245%
33	5.613	1411	1422	1452	rBV	270126	611480	22.24%	3.619%
34	5.925	1505	1519	1544	rVB5	28143	79848	2.90%	0.473%
35	6.066	1550	1563	1581	rBV	173838	365551	13.30%	2.164%
36	6.986	1837	1849	1872	rBV	70664	145657	5.30%	0.862%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

37	7.310	1939	1950	1967	rBV	390816	697781	25.38%	4.130%
38	7.391	1967	1975	1996	rVB	37187	80529	2.93%	0.477%
39	7.622	2039	2047	2066	rVB	31528	65341	2.38%	0.387%
40	8.088	2175	2192	2224	rBV2	302913	719761	26.18%	4.260%
41	8.847	2417	2428	2451	rBV	382494	658805	23.96%	3.900%
42	9.011	2470	2479	2492	rBV	40182	69919	2.54%	0.414%
43	9.137	2508	2518	2535	rVB	44198	77540	2.82%	0.459%
44	9.542	2634	2644	2667	rVB	38846	69426	2.53%	0.411%
45	10.207	2840	2851	2869	rBV2	136267	224641	8.17%	1.330%
46	10.911	3061	3070	3082	rBV2	20063	32693	1.19%	0.194%
47	11.243	3161	3173	3191	rBV	393567	642877	23.38%	3.805%
48	11.522	3249	3260	3272	rBV	57584	99735	3.63%	0.590%
49	11.616	3278	3289	3316	rVB	398397	646169	23.50%	3.825%

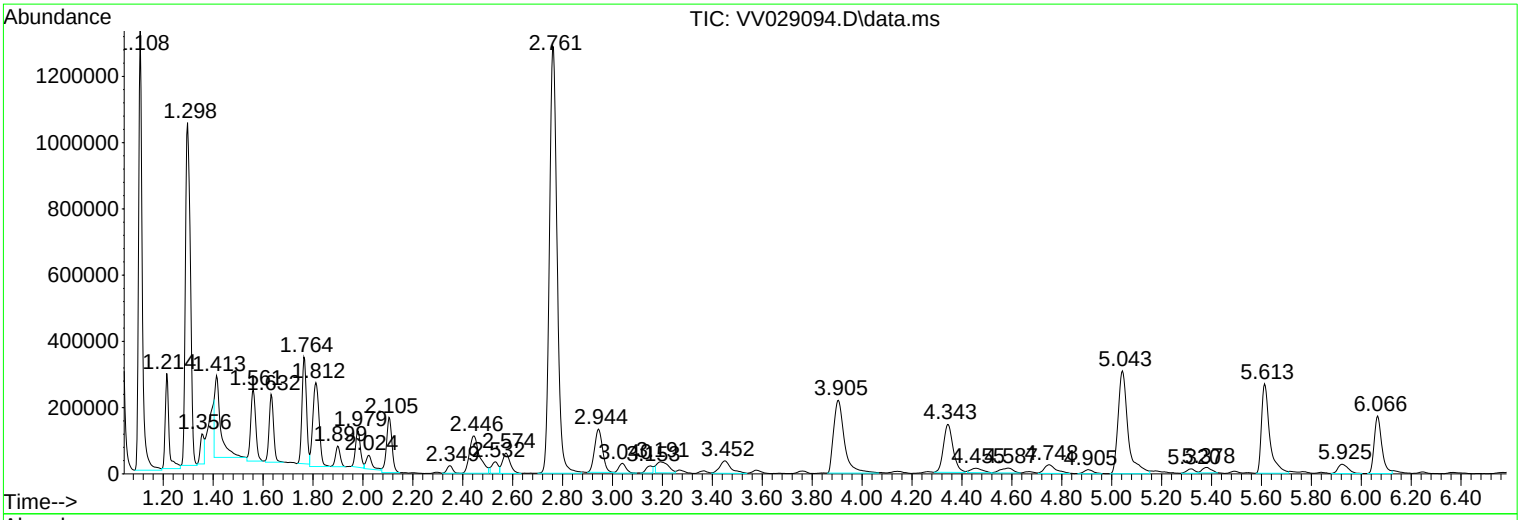
Sum of corrected areas: 16894482

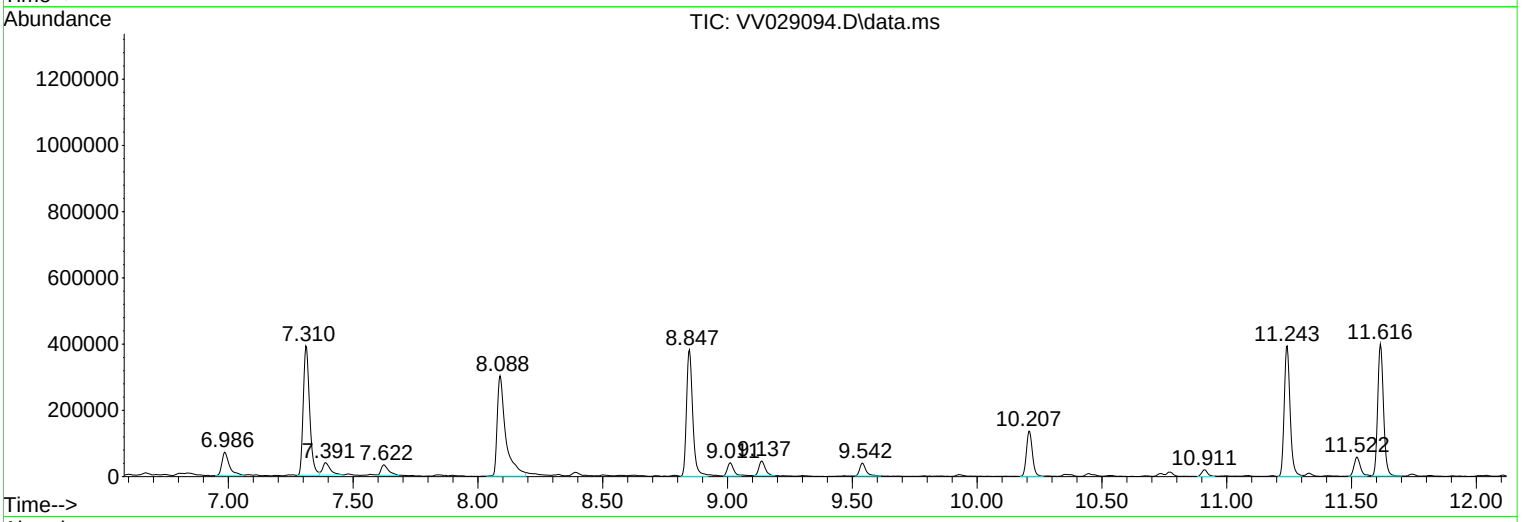
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

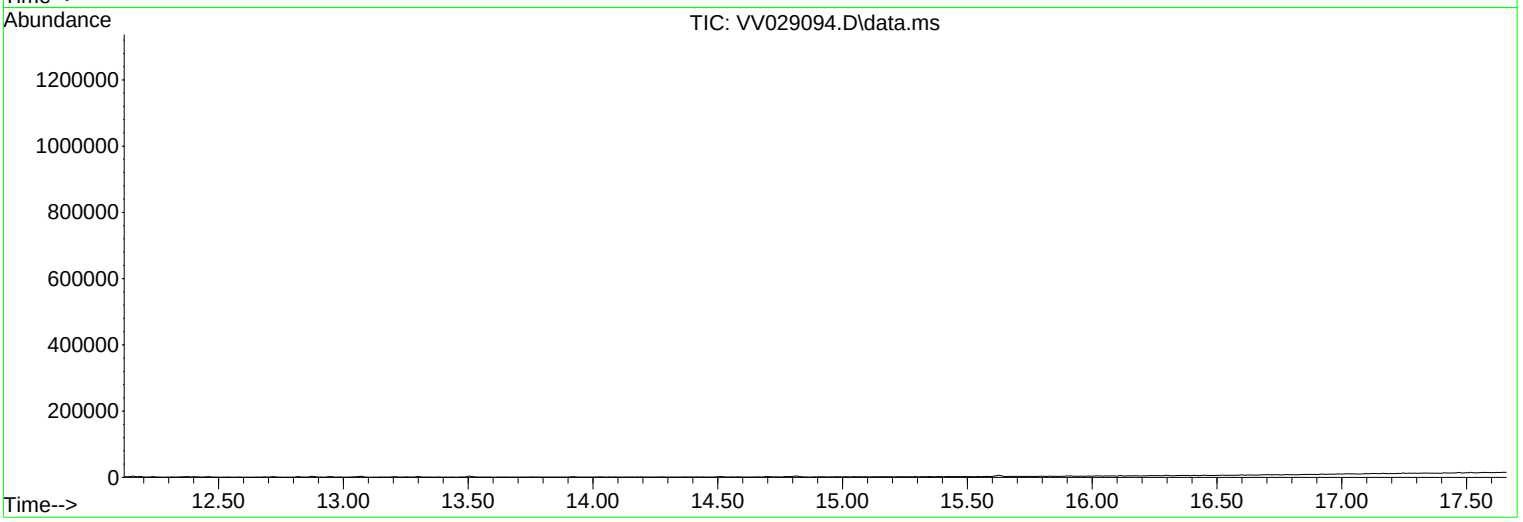
Instrument :
MSVOA_V
ClientSampleId :
H46D9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

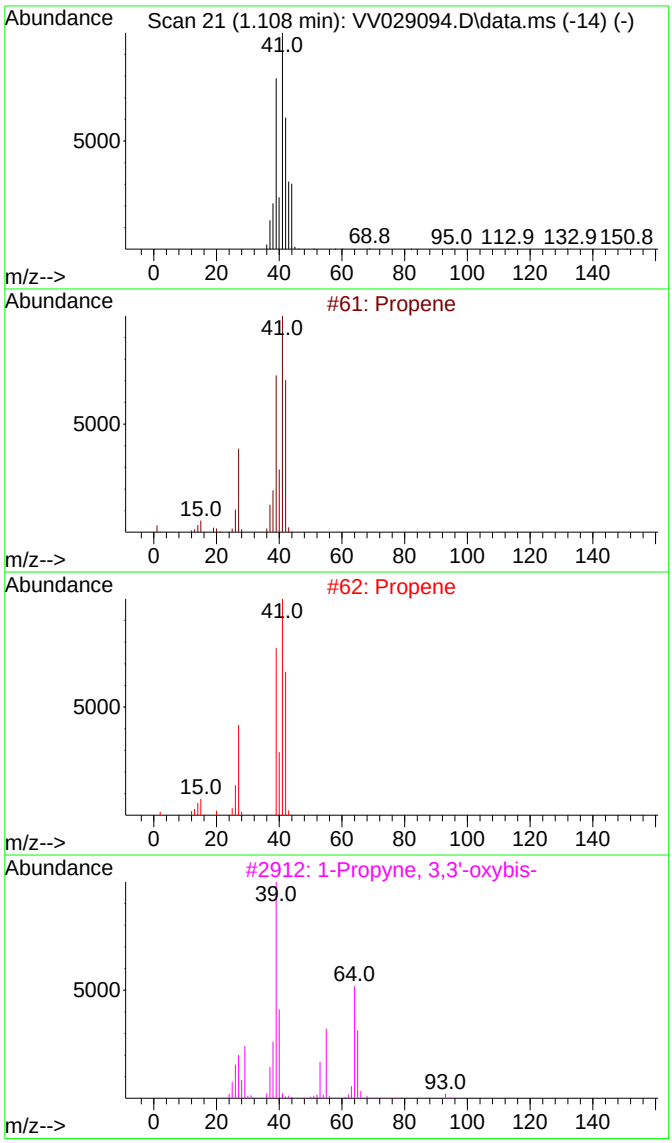
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

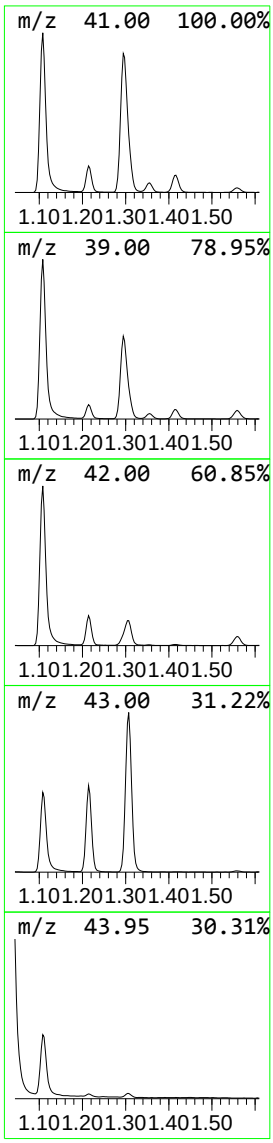
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	10.91 ug/L	1334020	1,4-Difluorobenzene	5.613

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	1-Propyne, 3,3'-oxybis-	94	C6H6O	006921-27-3	39
4	2-Butenenitrile	67	C4H5N	004786-20-3	9
5	3-Butenenitrile	67	C4H5N	000109-75-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

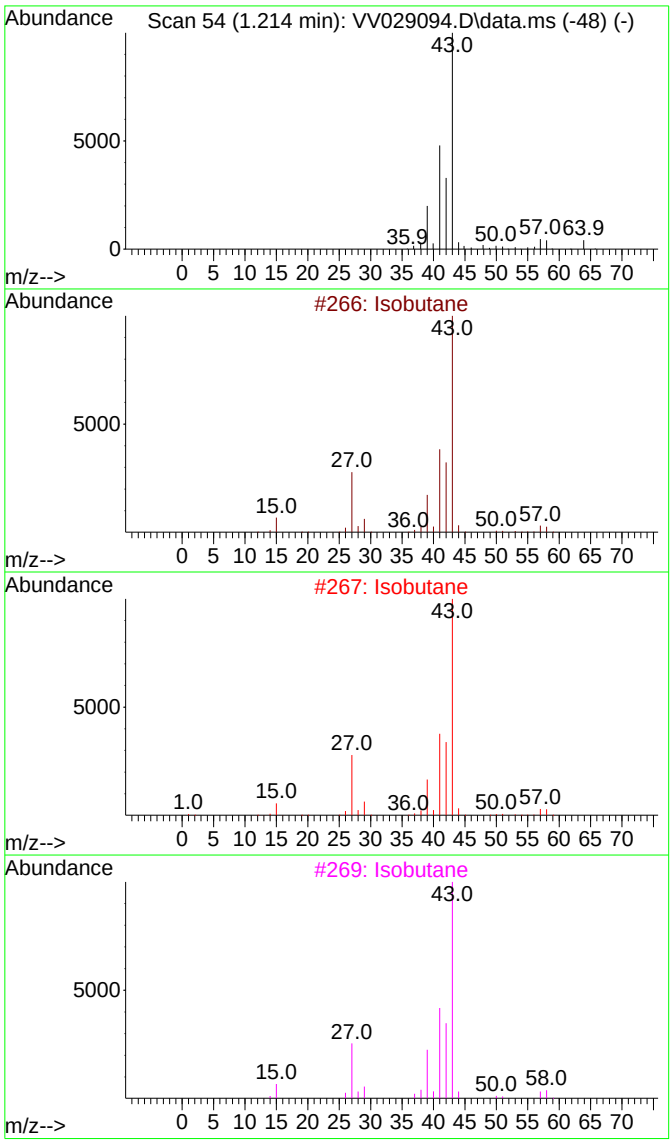
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

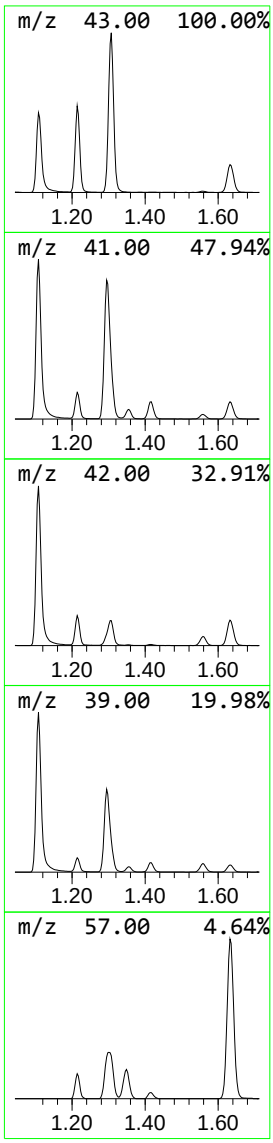
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	2.41 ug/L	294378	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	64
5	Isobutane	58	C4H10	000075-28-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

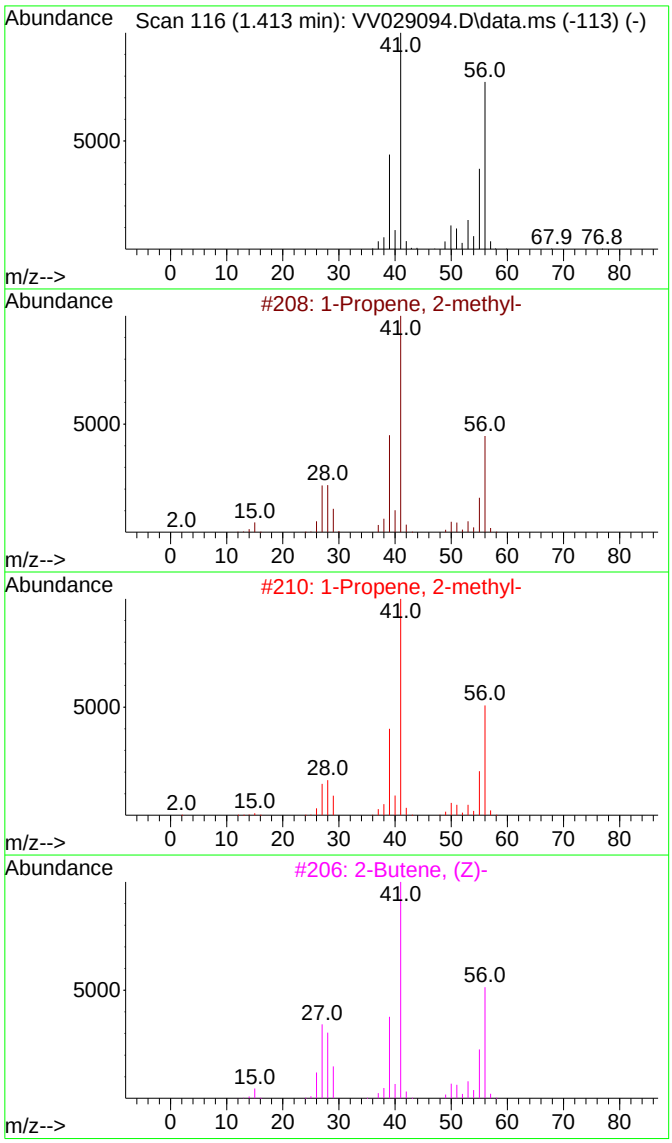
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

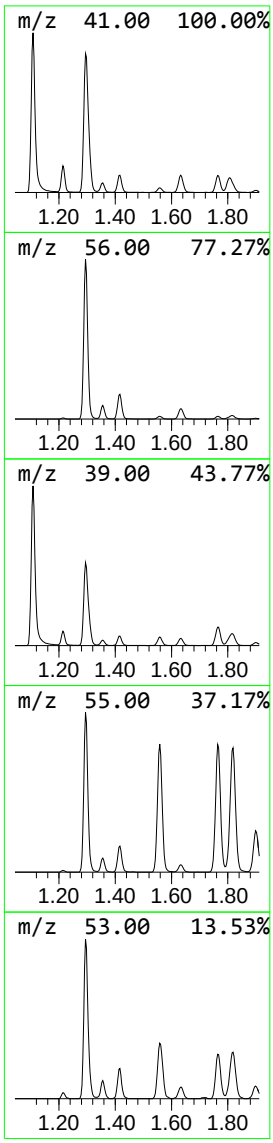
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	3.25 ug/L	397674	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
3	2-Butene, (Z)-	56	C4H8	000590-18-1	87
4	1-Butene	56	C4H8	000106-98-9	86
5	1-Butene	56	C4H8	000106-98-9	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

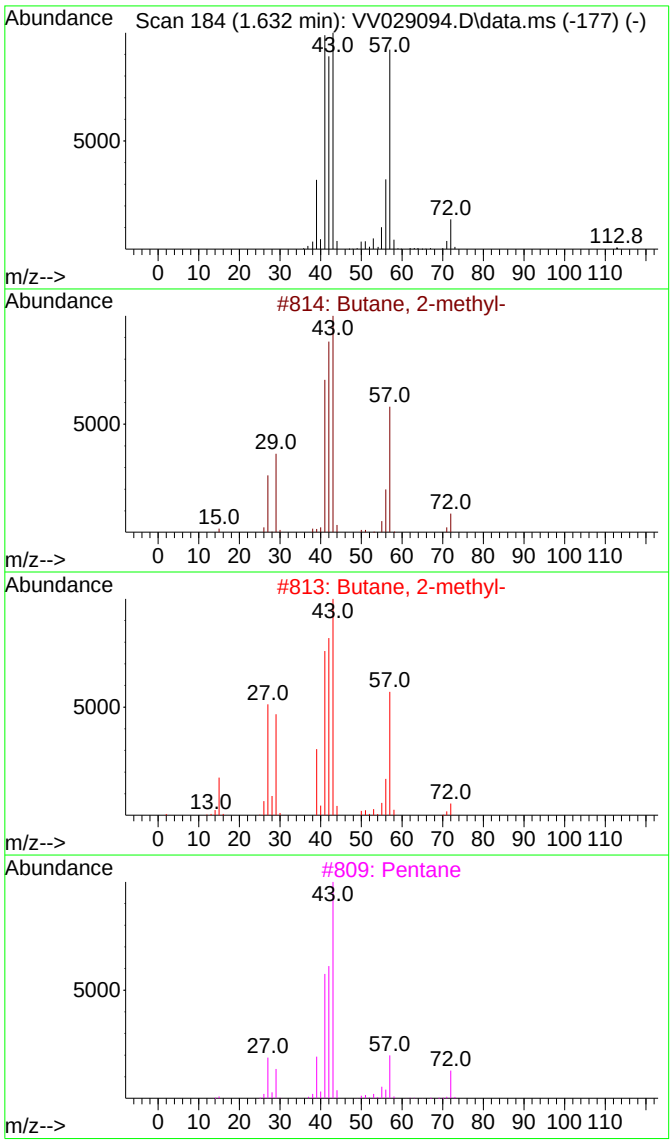
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

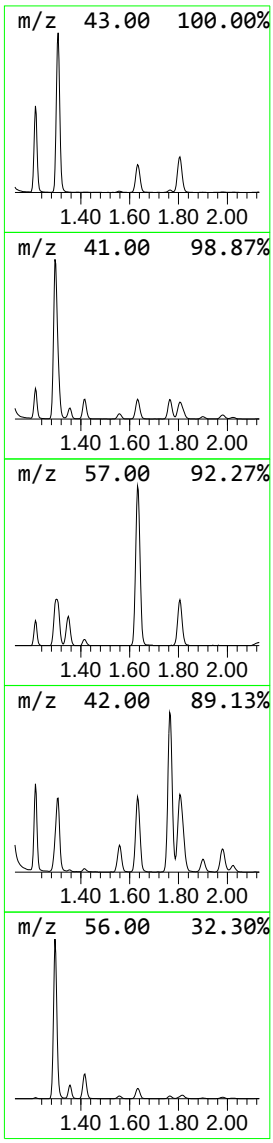
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.632	2.07 ug/L	253444	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	83
3	Pentane	72	C5H12	000109-66-0	58
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
5	Pentane	72	C5H12	000109-66-0	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

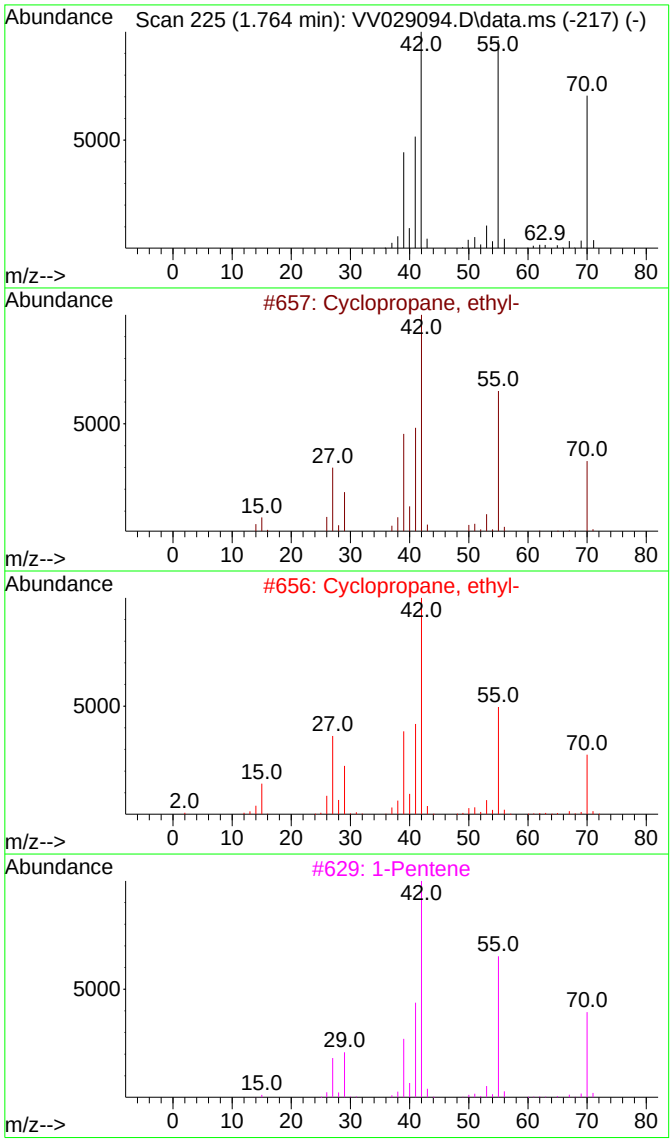
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

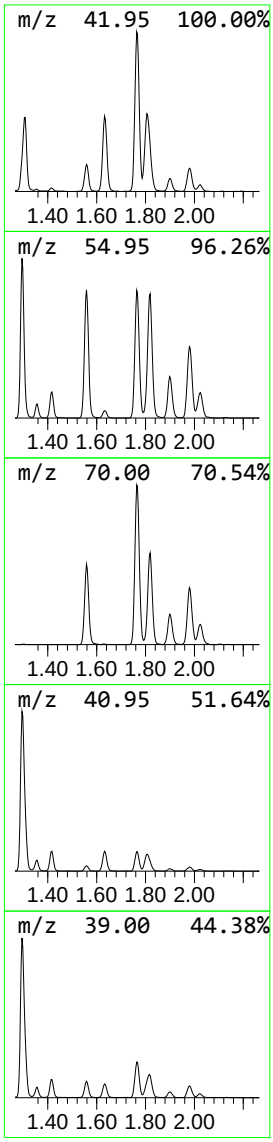
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic1.764 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.764	3.25 ug/L	398009	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
3	1-Pentene	70	C5H10	000109-67-1	72
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	70
5	2-Pentene	70	C5H10	000109-68-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

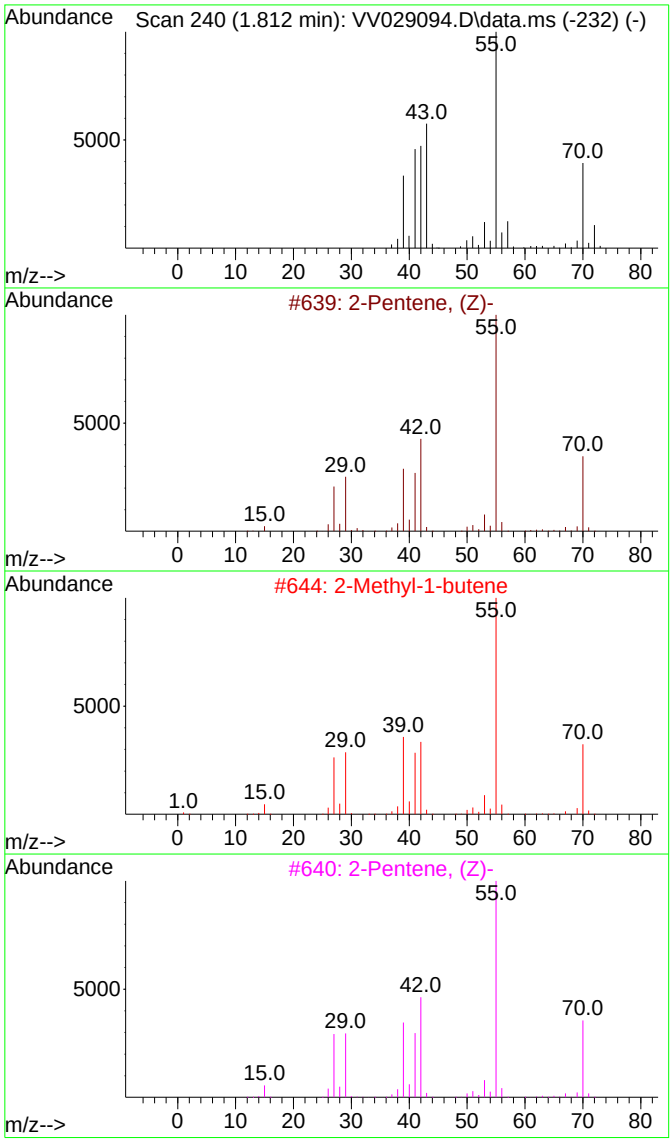
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

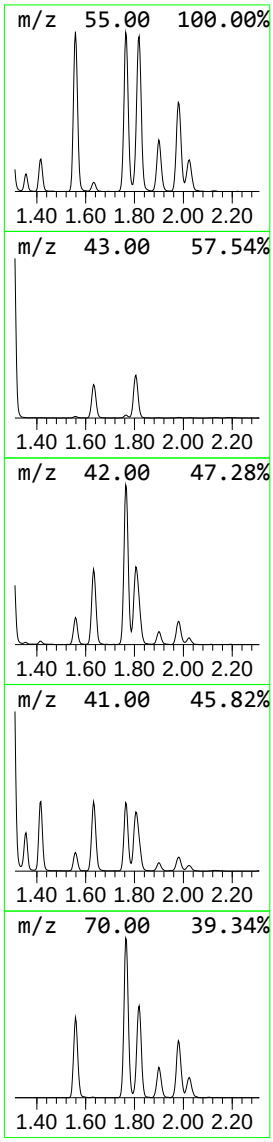
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	3.66 ug/L	447568	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	87
2	2-Methyl-1-butene	70	C5H10	000563-46-2	87
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	83
4	2-Pentene, (E)-	70	C5H10	000646-04-8	83
5	2-Pentene	70	C5H10	000109-68-2	83





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Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

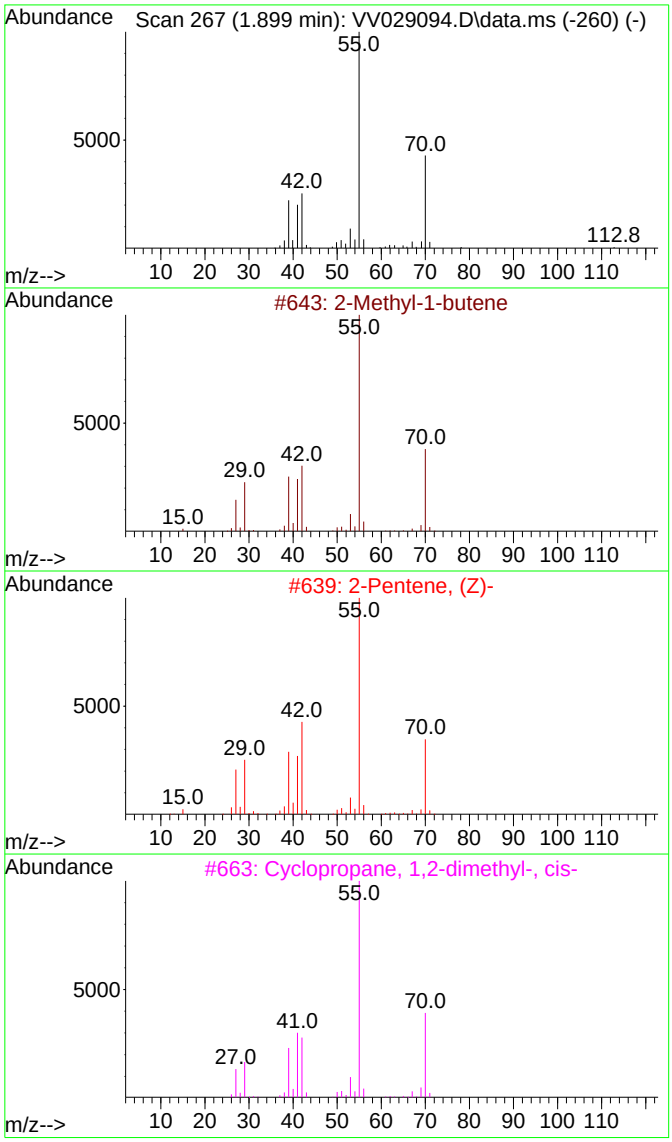
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

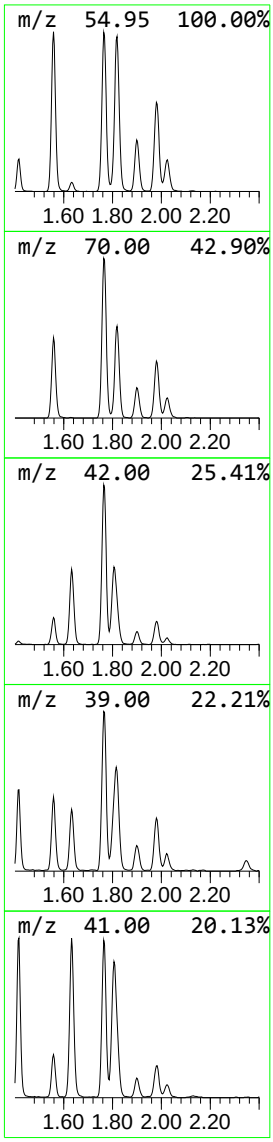
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.899	0.66 ug/L	81090	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene	70	C5H10	000563-46-2	91
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

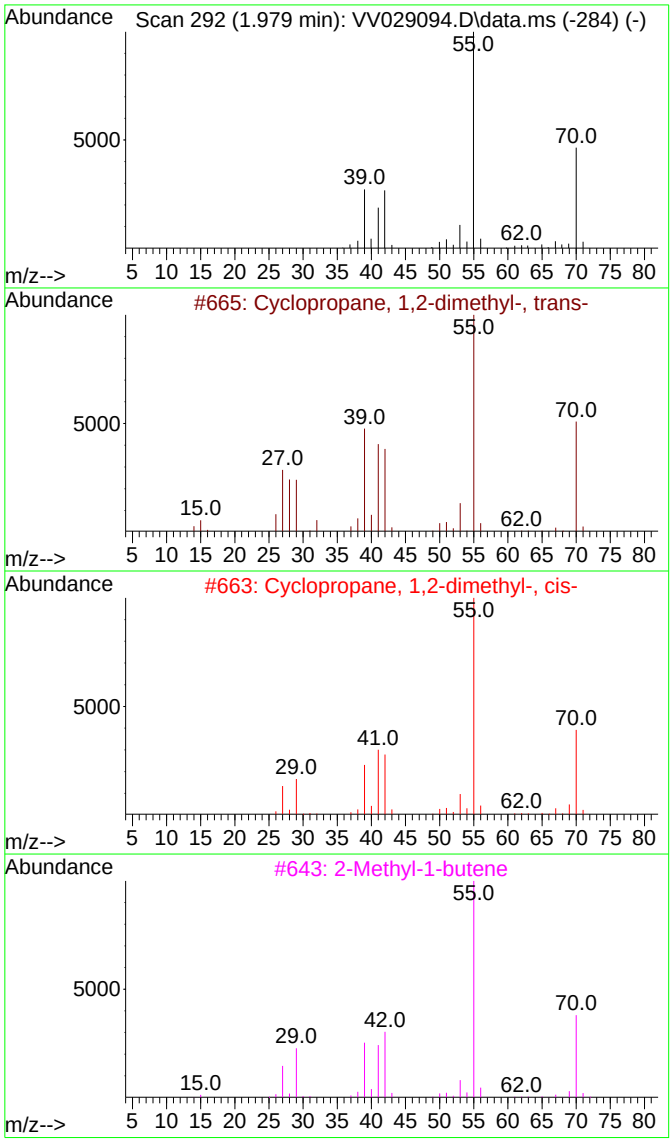
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

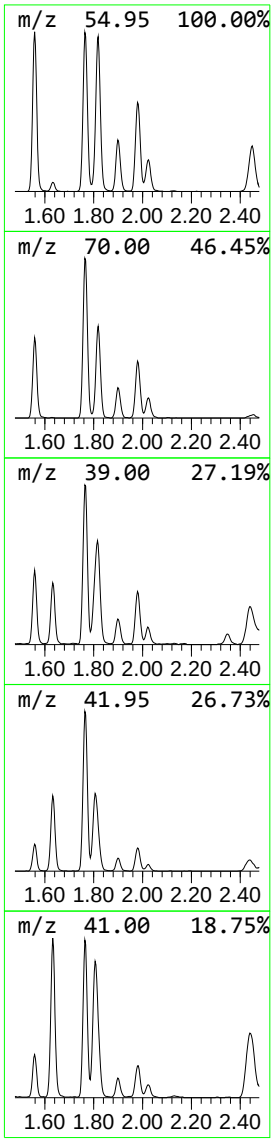
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic1.979 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.979	1.24 ug/L	151268	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	91
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Methyl-1-butene	70	C5H10	000563-46-2	90
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

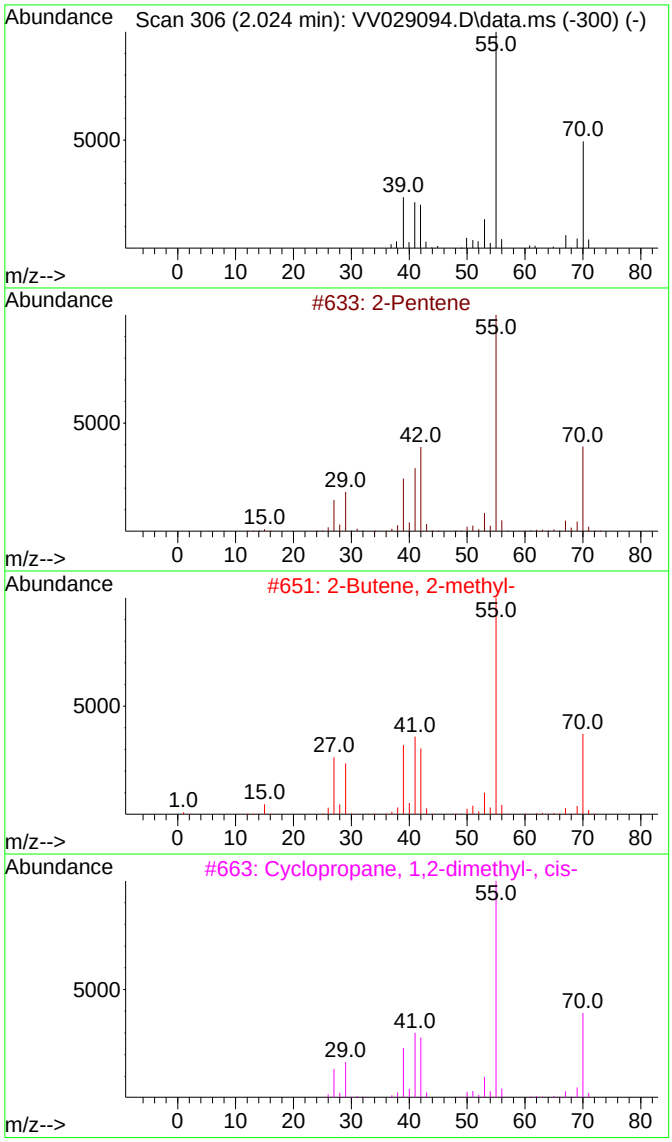
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

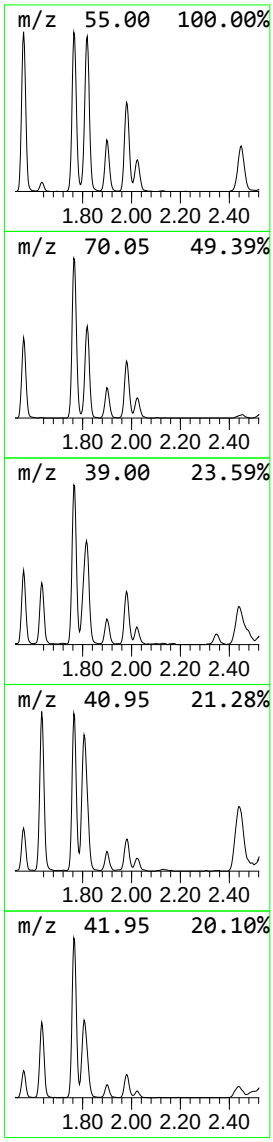
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.024	0.56 ug/L	67945	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene	70	C5H10	000109-68-2	90
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	83
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	83
4	2-Pentene, (E)-	70	C5H10	000646-04-8	78
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

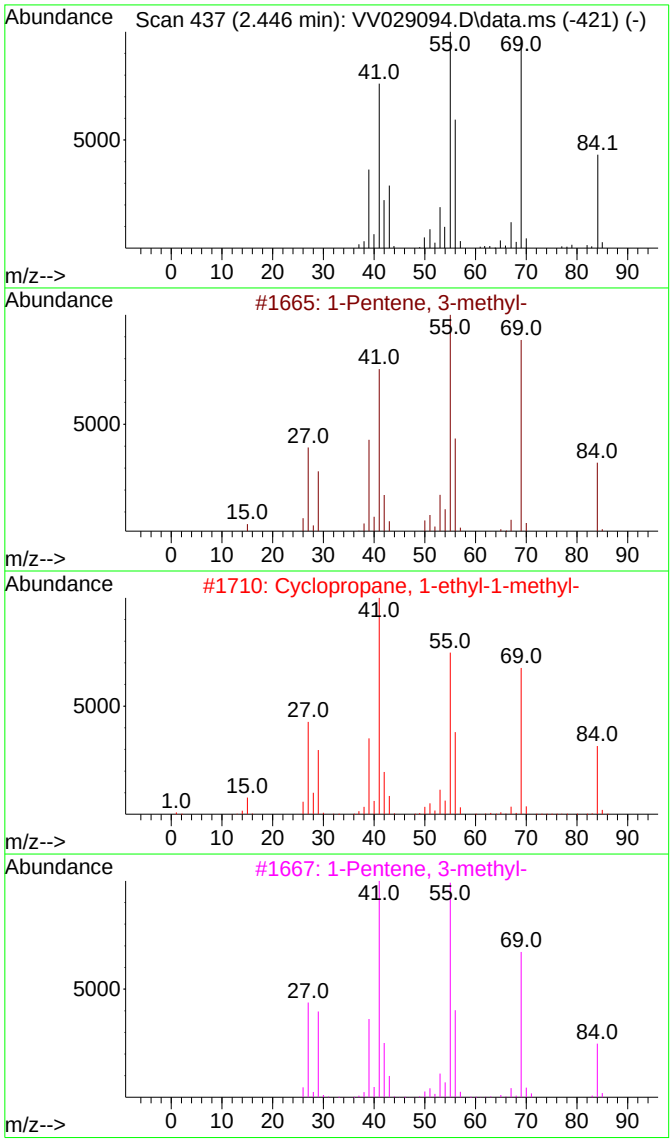
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

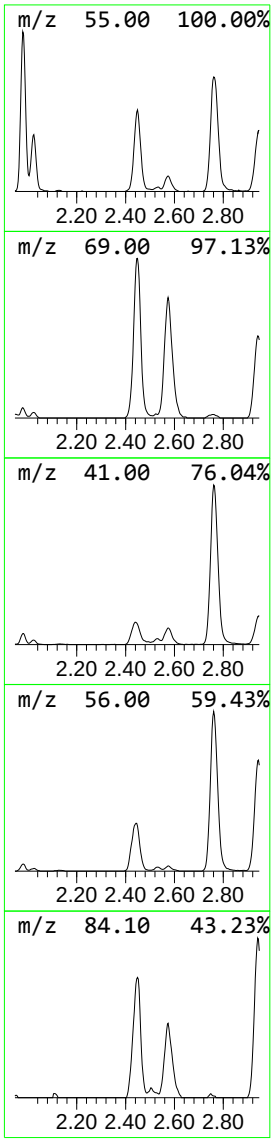
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.446	2.60 ug/L	318126	1,4-Difluorobenzene	5.613

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	90
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	90
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	87
5	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

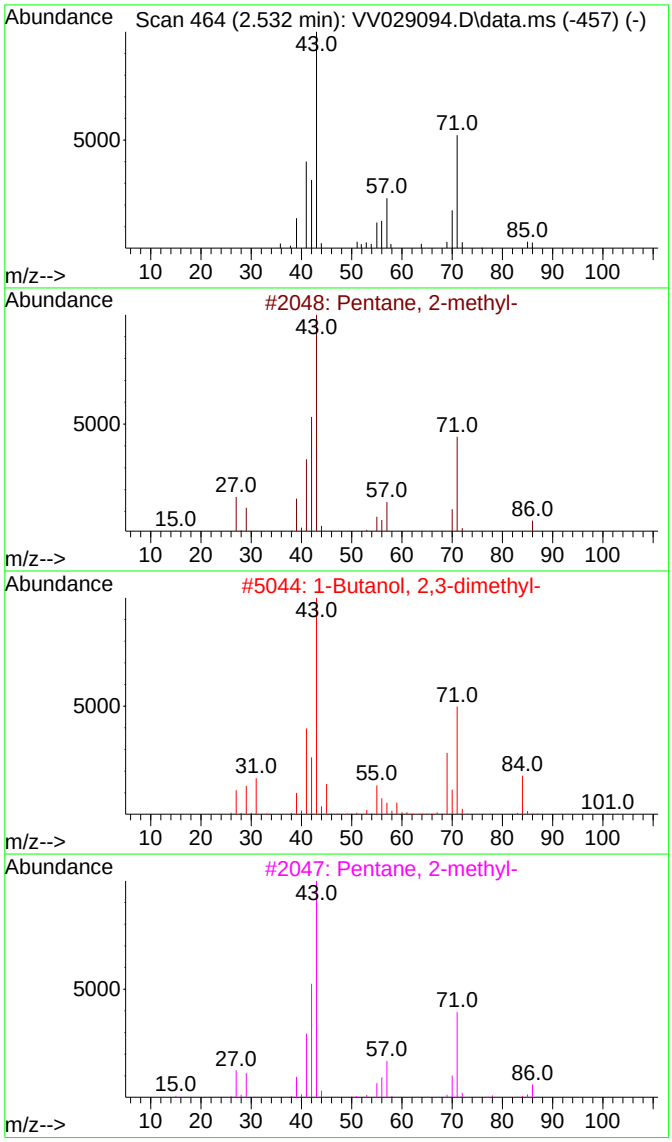
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

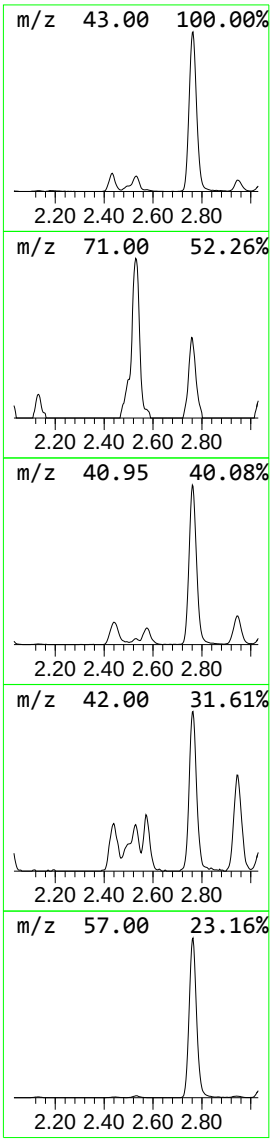
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	0.52 ug/L	63214	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
2	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	64
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	59
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	58
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

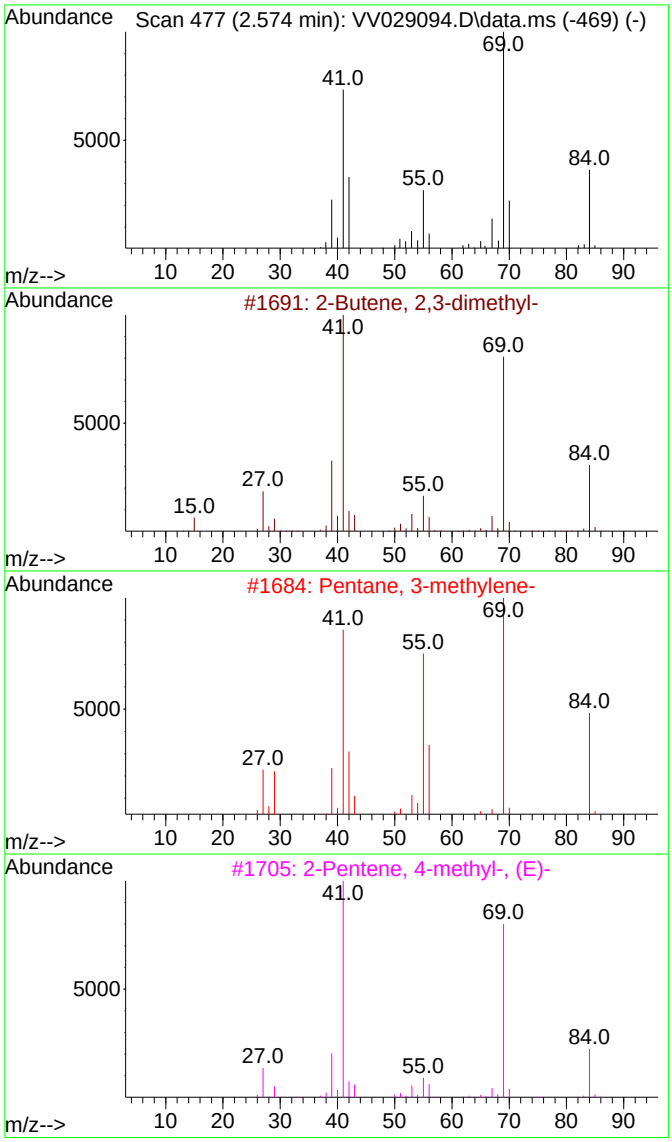
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

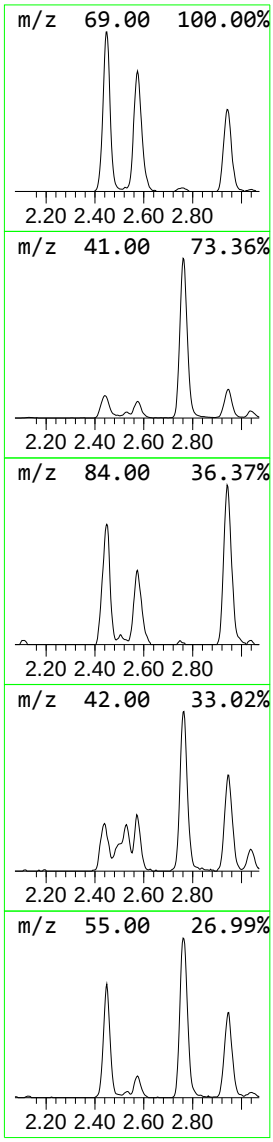
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.574	1.07 ug/L	130625	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	72
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	64
3	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	64
4	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	64
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

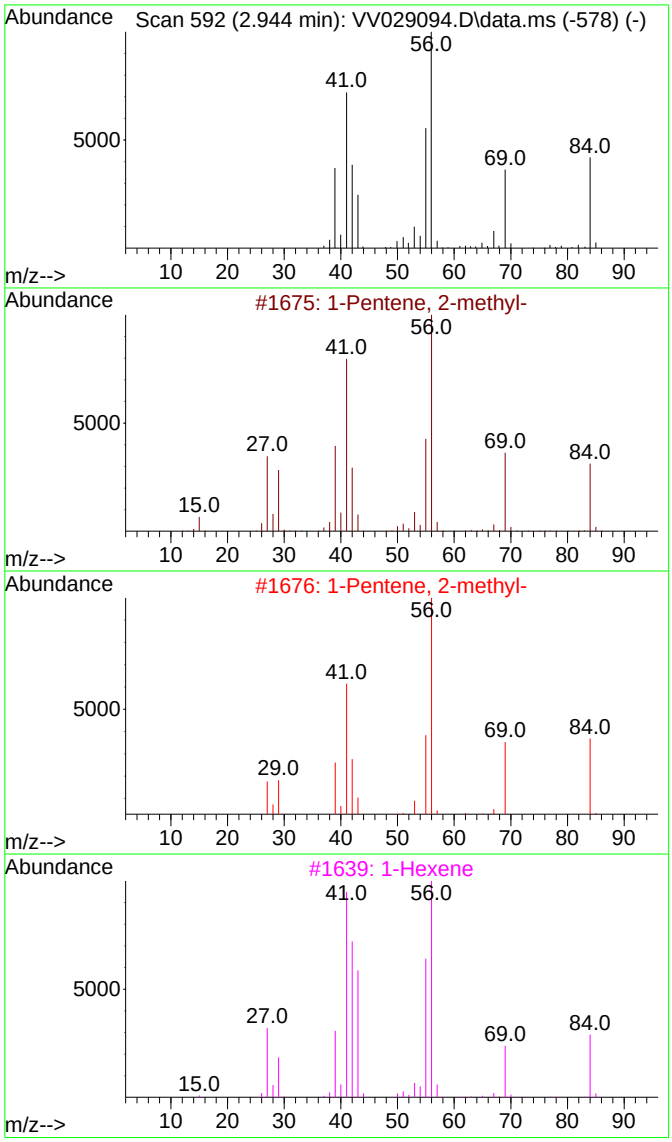
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

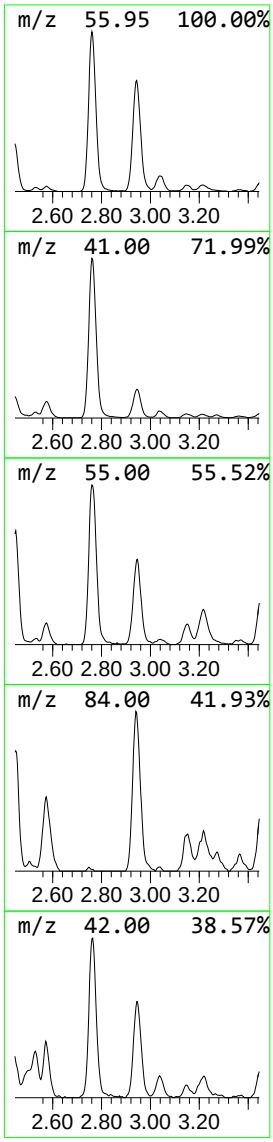
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.944	2.38 ug/L	291665	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
3	1-Hexene	84	C6H12	000592-41-6	90
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	80
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

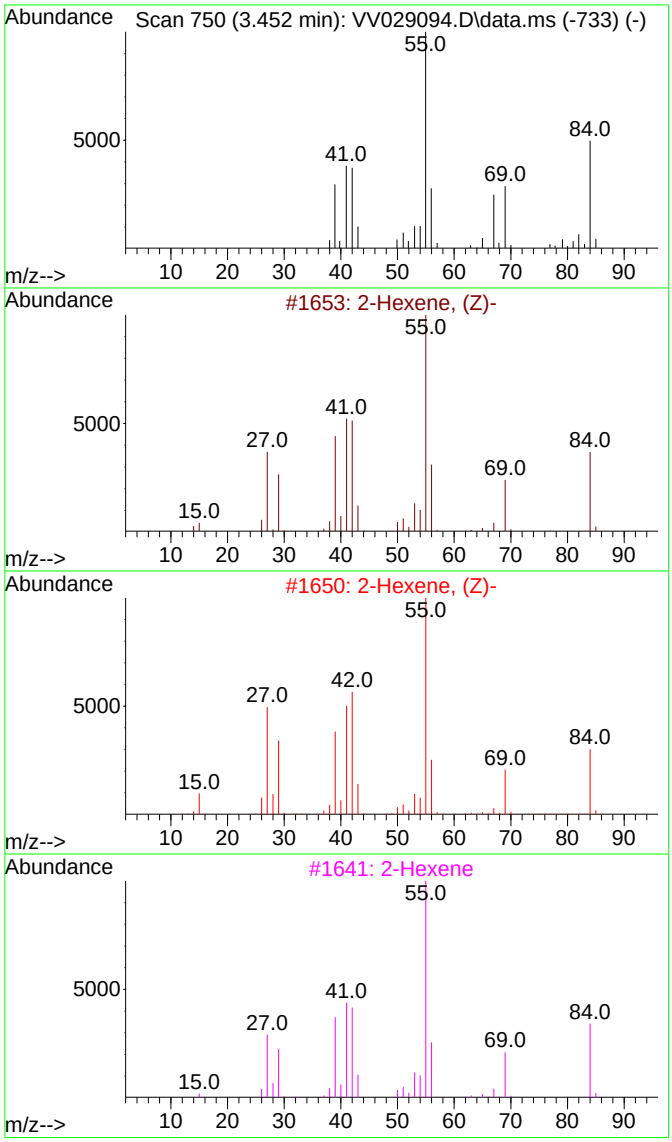
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

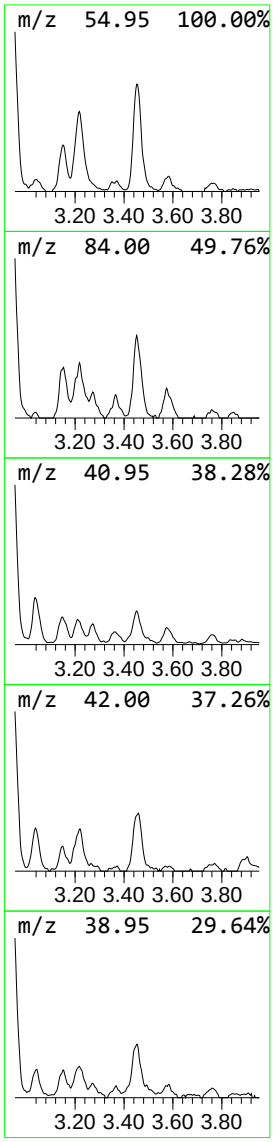
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.452	0.94 ug/L	115343	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (Z)-	84	C6H12	007688-21-3	81
2	2-Hexene, (Z)-	84	C6H12	007688-21-3	81
3	2-Hexene	84	C6H12	000592-43-8	81
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	74
5	3-Hexene, (E)-	84	C6H12	013269-52-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

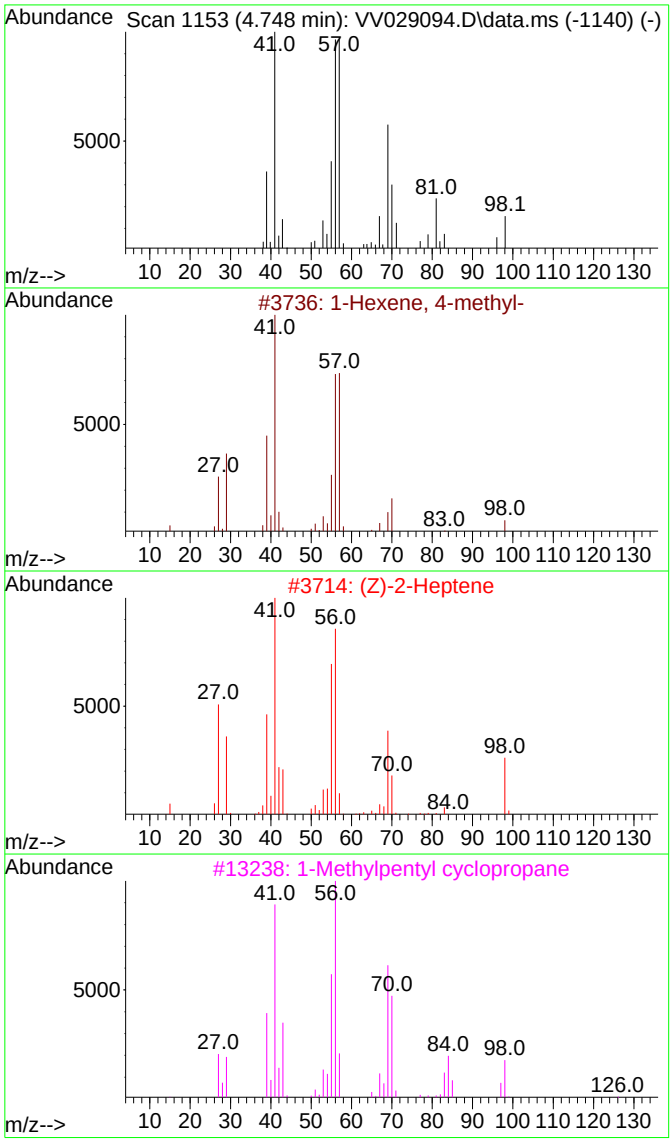
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

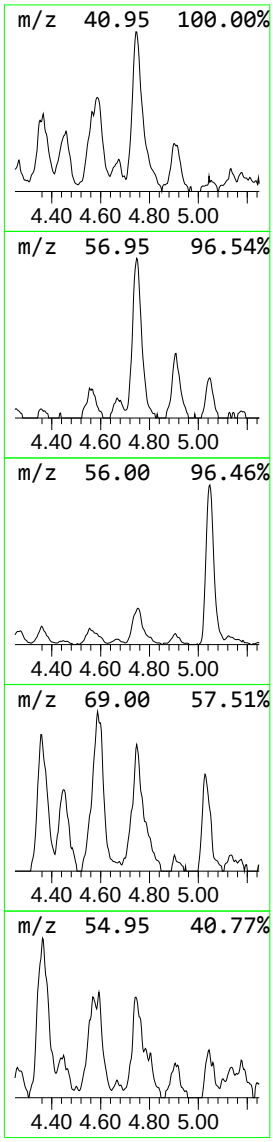
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.748	0.68 ug/L	83302	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	64
2	(Z)-2-Heptene	98	C7H14	006443-92-1	59
3	1-Methylpentyl cyclopropane	126	C9H18	006976-28-9	59
4	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	59
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

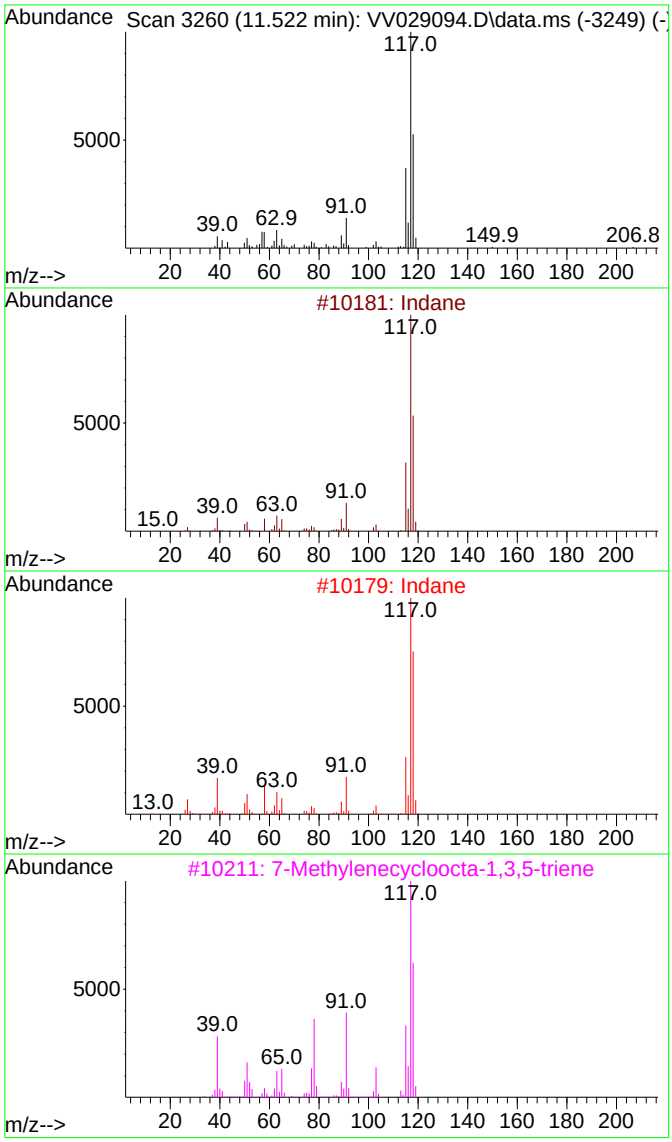
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

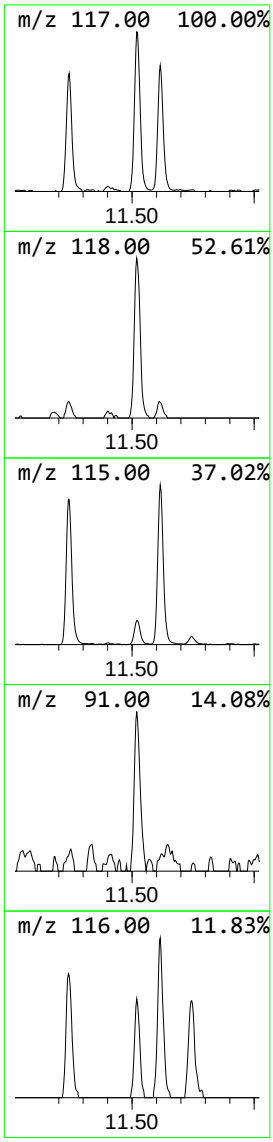
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	0.78 ug/L	99735	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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	10.9	ug/L	1334020	1	5.613	611480	5.0
(DEL) Alkane: S...	1.214	2.4	ug/L	294378	1	5.613	611480	5.0
(DEL) Alkane: S...	1.413	3.3	ug/L	397674	1	5.613	611480	5.0
(DEL) Alkane: S...	1.632	2.1	ug/L	253444	1	5.613	611480	5.0
(DEL) Alkane: C...	1.764	3.3	ug/L	398009	1	5.613	611480	5.0
(DEL) Alkane: S...	1.812	3.7	ug/L	447568	1	5.613	611480	5.0
(DEL) Alkane: S...	1.899	0.7	ug/L	81090	1	5.613	611480	5.0
(DEL) Alkane: C...	1.979	1.2	ug/L	151268	1	5.613	611480	5.0
(DEL) Alkane: S...	2.024	0.6	ug/L	67945	1	5.613	611480	5.0
(DEL) Alkane: S...	2.446	2.6	ug/L	318126	1	5.613	611480	5.0
(DEL) Alkane: S...	2.532	0.5	ug/L	63214	1	5.613	611480	5.0
(DEL) Alkane: S...	2.574	1.1	ug/L	130625	1	5.613	611480	5.0
(DEL) Alkane: S...	2.944	2.4	ug/L	291665	1	5.613	611480	5.0
(DEL) Alkane: S...	3.452	0.9	ug/L	115343	1	5.613	611480	5.0
(DEL) Alkane: S...	4.748	0.7	ug/L	83302	1	5.613	611480	5.0
Indane	11.522	0.8	ug/L	99735	3	11.243	642877	5.0