LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GB872

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\SFAMVTR110421WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	47	54	72	rVB	1855274	1602561	1.56%	0.792%
2	1.307	72	83	93	rBV	8899884	8680284	8.47%	4.289%
3	1.635	174	185	212	rVB	12250543	15282328	14.91%	7.551%
4	1.809	230	239	258	rVB3	2496556	3744230	3.65%	1.850%
5	1.902	258	268	278	rVV	1680501	2121980	2.07%	1.048%
6	1.982	278	293	299	rVV	835124	1192407	1.16%	0.589%
7	2.024	299	306	324	rVV	2872027	3983059	3.89%	1.968%
8	2.497	421	453	459	rBV3	2281528	5468303	5.33%	2.702%
9	2.577	471	478	510	rVB2	2424199	4677795	4.56%	2.311%
10	2.764	519	536	561	rVB	1789530	3545696	3.46%	1.752%
11	3.275	685	695	710	rVB	490016	1027784	1.00%	0.508%
12	3.767	831	848	864	rBV	2981462	7349462	7.17%	3.631%
13	3.908	881	892	947	rVB	1031910	2632711	2.57%	1.301%
14	4.680	1113	1132	1146	rBV2	2449776	6107609	5.96%	3.018%
15	4.767	1147	1159	1186	rVB	1062253	2824342	2.76%	1.395%
16	5.121	1235	1269	1283	rBV2	38266339	102512716	100.00%	50.650%
17	5.240	1296	1306	1322	rVB7	1144472	3226358	3.15%	1.594%
18	5.326	1322	1333	1366	rVB3	571954	1504029	1.47%	0.743%
19	6.130	1553	1583	1597	rBV5	749503	2238388	2.18%	1.106%
20	6.654	1731	1746	1765	rVB	823882	1728530	1.69%	0.854%
21	6.780	1765	1785	1827	rBV2	1576944	3882871	3.79%	1.918%
22	9.931	2753	2765	2781	rBV	824125	1265806	1.23%	0.625%
23	10.352	2880	2896	2910	rBV	732768	1127052	1.10%	0.557%
24	10.738	2998	3016	3039	rVB	956948	1481546	1.45%	0.732%
25	11.529	3249	3262	3283	rBV	4443717	7570522	7.38%	3.740%
26	11.628	3283	3293	3318	rVB3	796339	1356963	1.32%	0.670%
27	12.114	3433	3444	3456	rBV	1348550	2084764	2.03%	1.030%
28	12.882	3662	3683	3694	rBV2	1397669	2173675	2.12%	1.074%

Sum of corrected areas: 202393771

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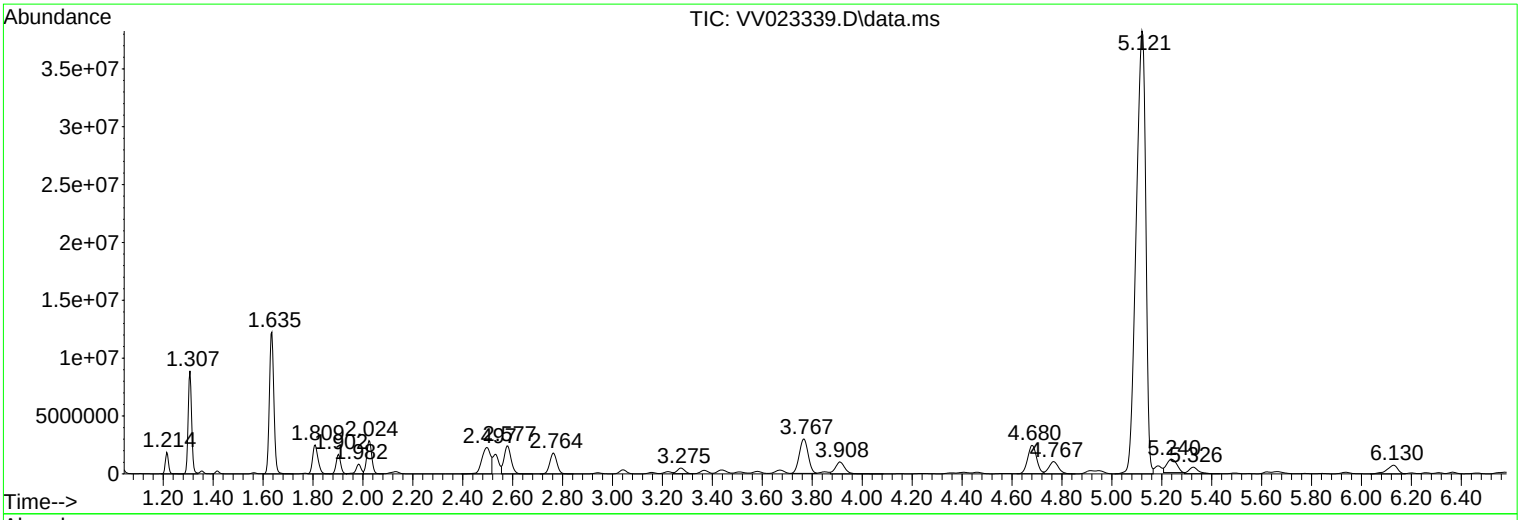
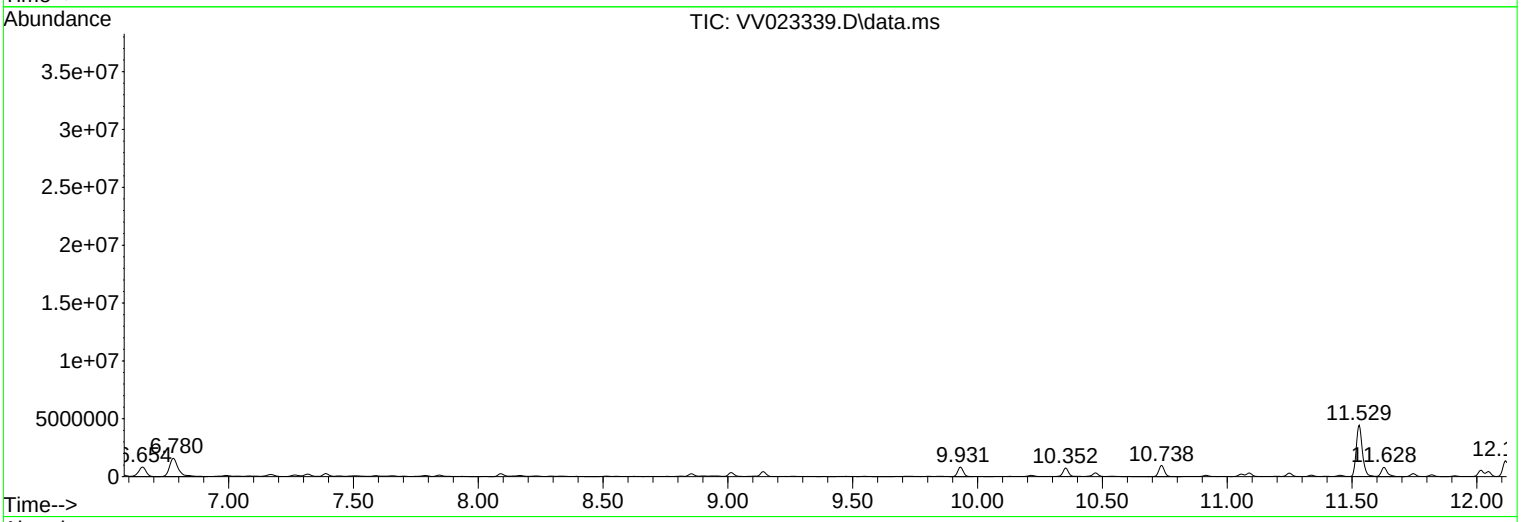
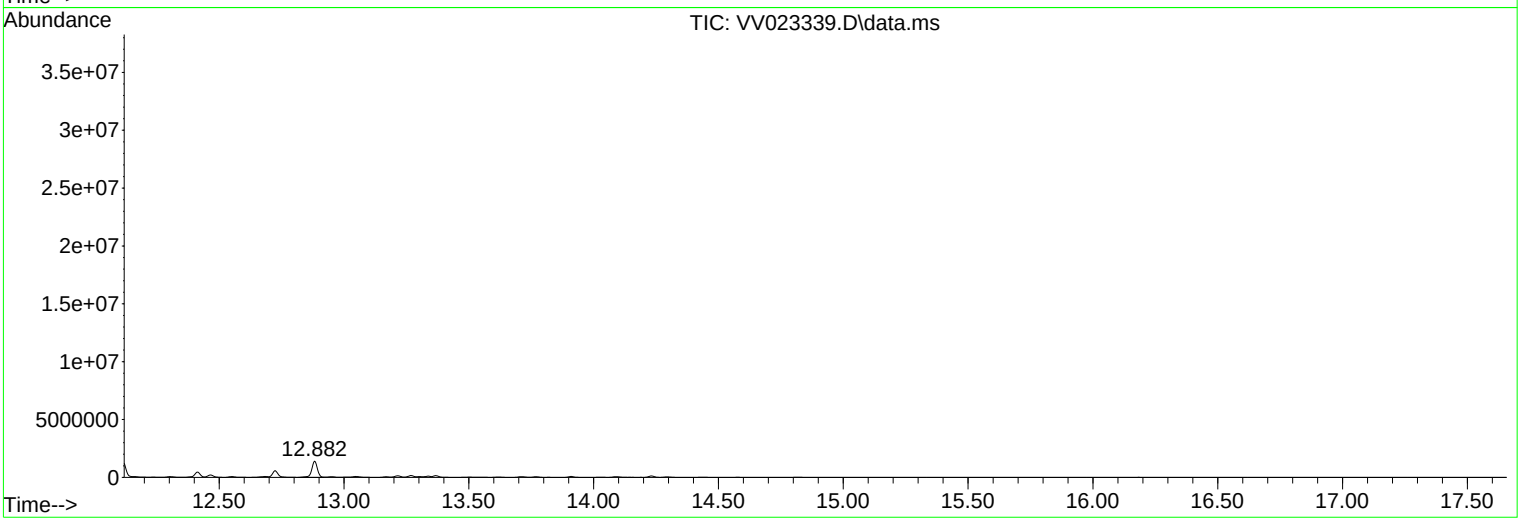
Instrument :
MSVOA_V
ClientSampleId :
GB872

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Quant Title : TRACE VOA SFAM1.0

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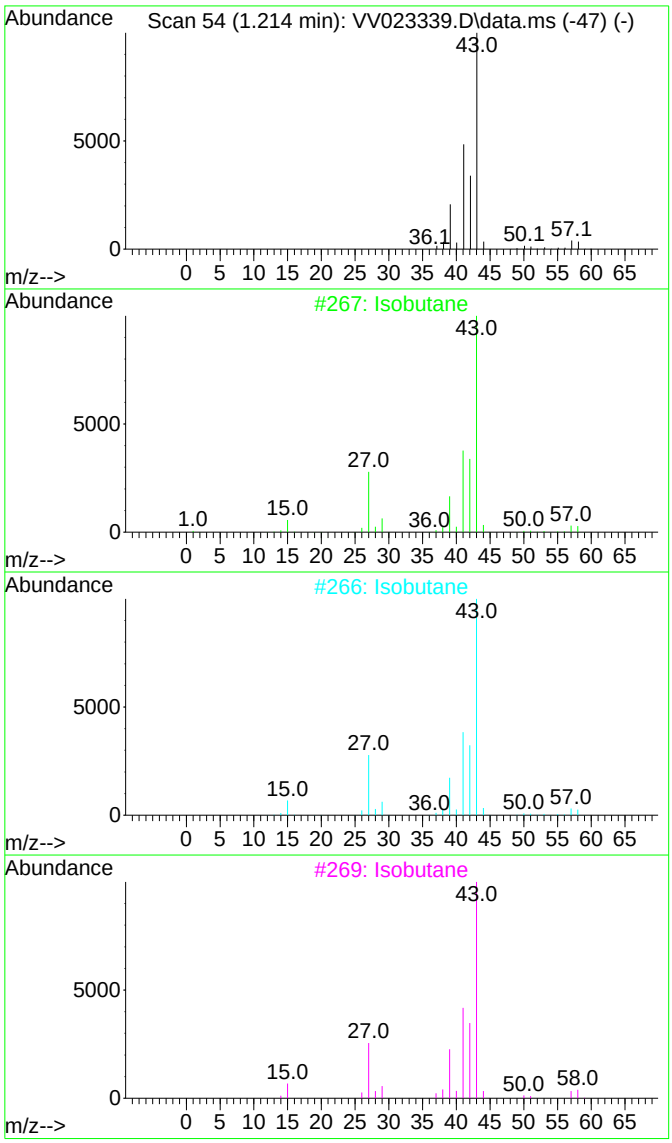
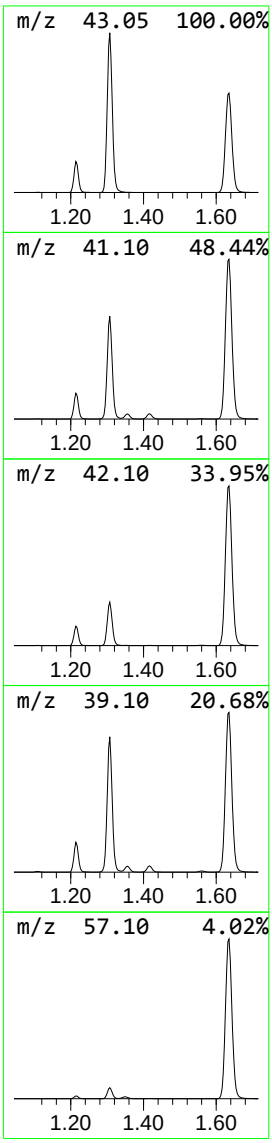
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	5.33 ug/L	1602560	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	86
2	Isobutane	58	C4H10	000075-28-5	80
3	Isobutane	58	C4H10	000075-28-5	78
4	Isobutane	58	C4H10	000075-28-5	72
5	Isobutane	58	C4H10	000075-28-5	64





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Data File : VV023339.D
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Operator : SY/MD
Sample : M4558-10
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GB872

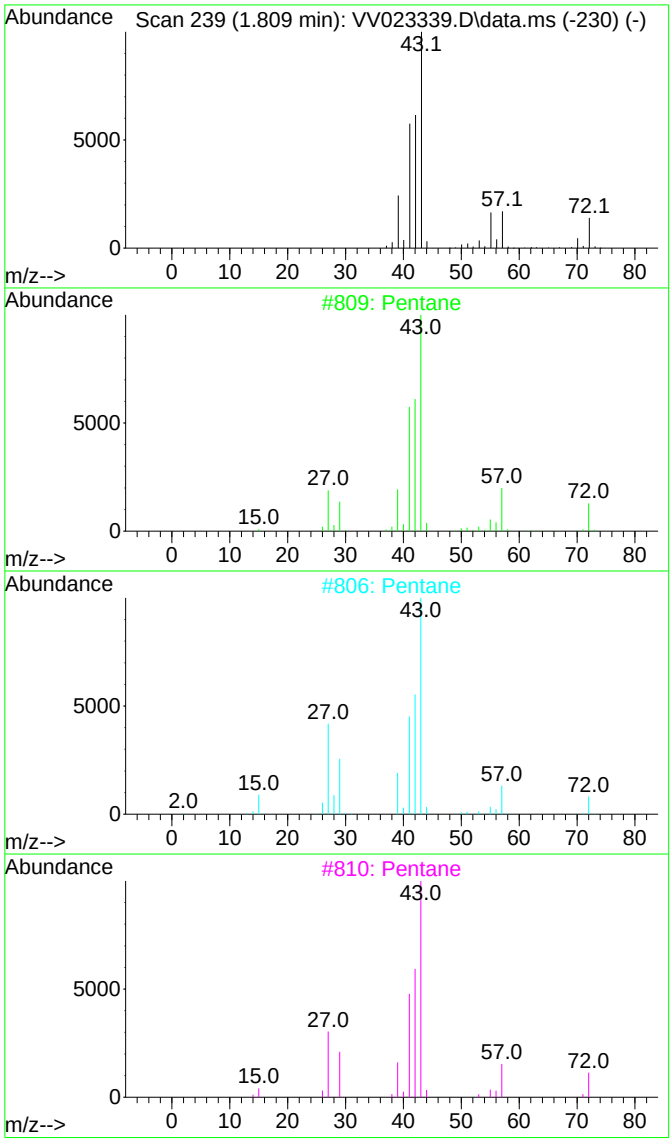
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

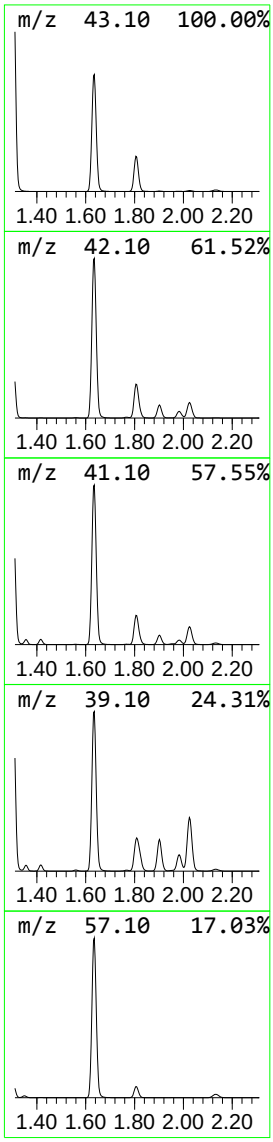
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	12.45 ug/L	3744230	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	87
2	Pentane	72	C5H12	000109-66-0	80
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	72
5	Pentane	72	C5H12	000109-66-0	64





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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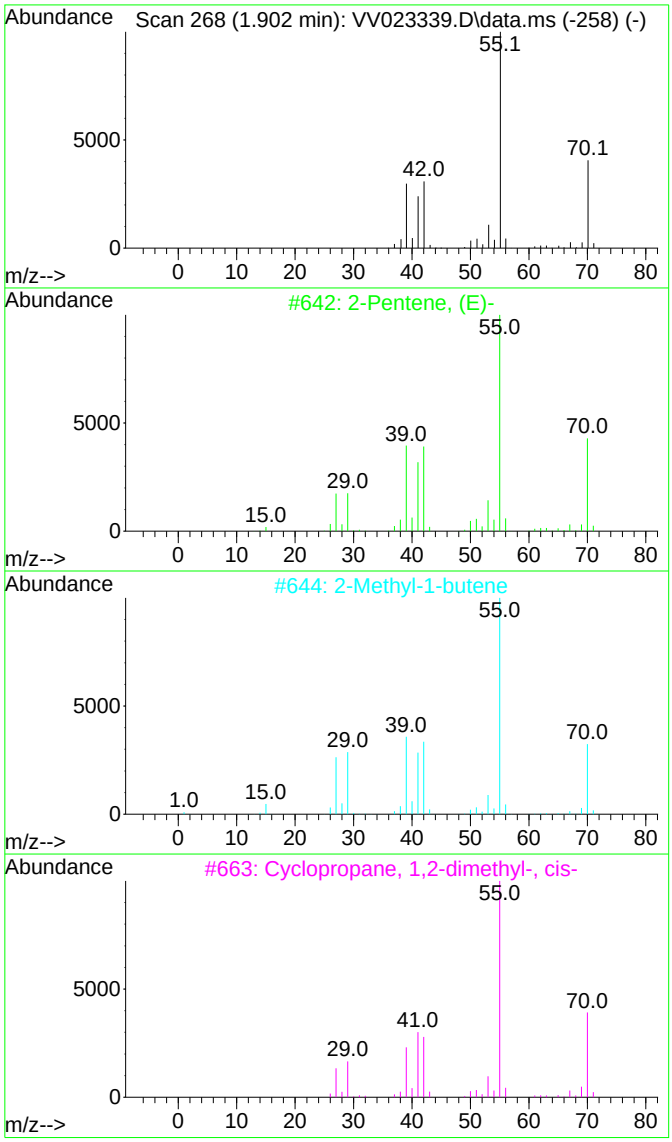
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

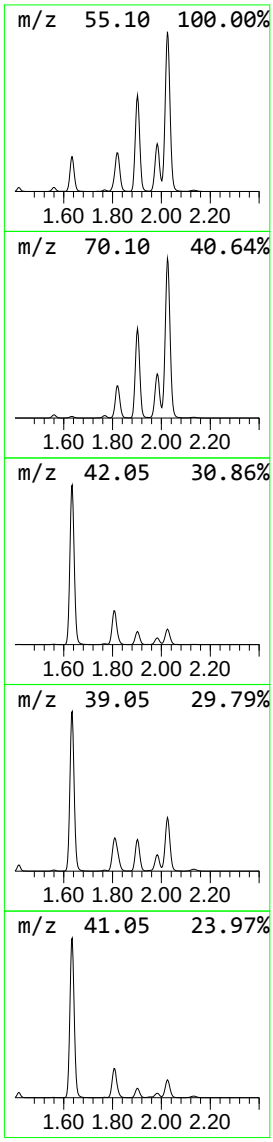
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.902	7.05 ug/L	2121980	1,4-Difluorobenzene	5.619

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





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

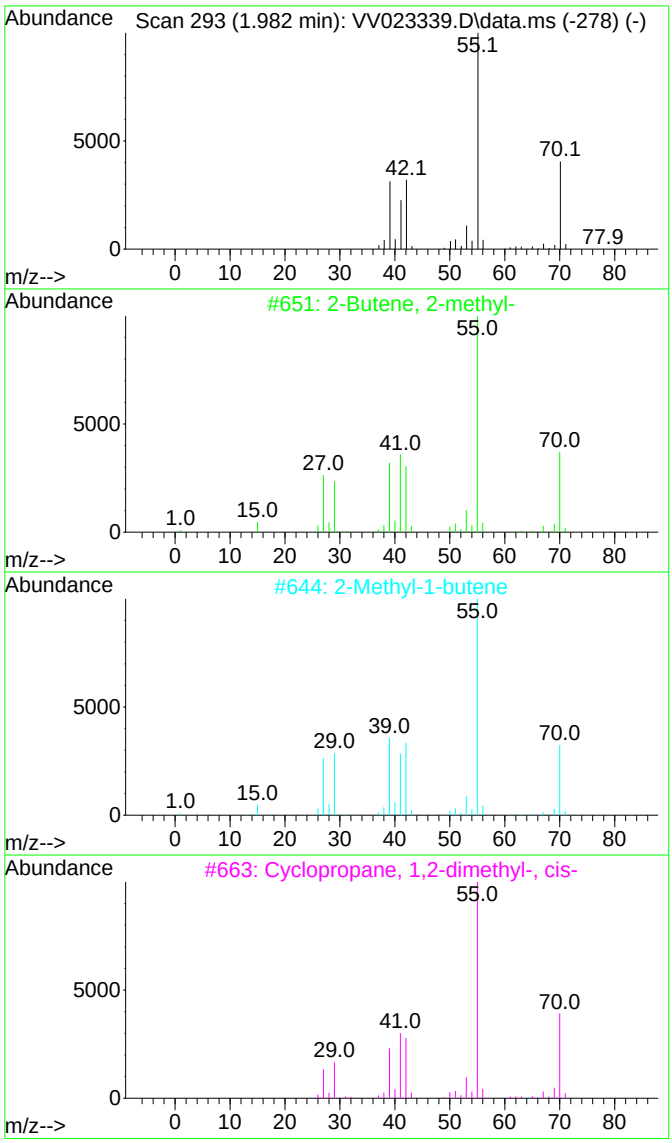
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

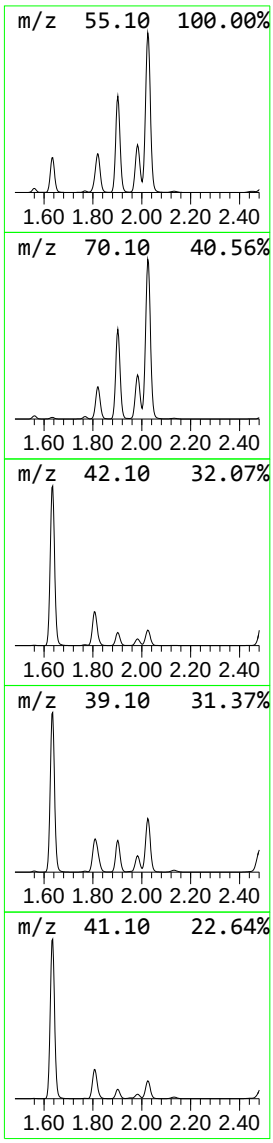
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.982	3.96 ug/L	1192410	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
2	2-Methyl-1-butene	70	C5H10	000563-46-2	87
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
4	2-Methyl-1-butene	70	C5H10	000563-46-2	87
5	2-Pentene	70	C5H10	000109-68-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023339.D
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Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

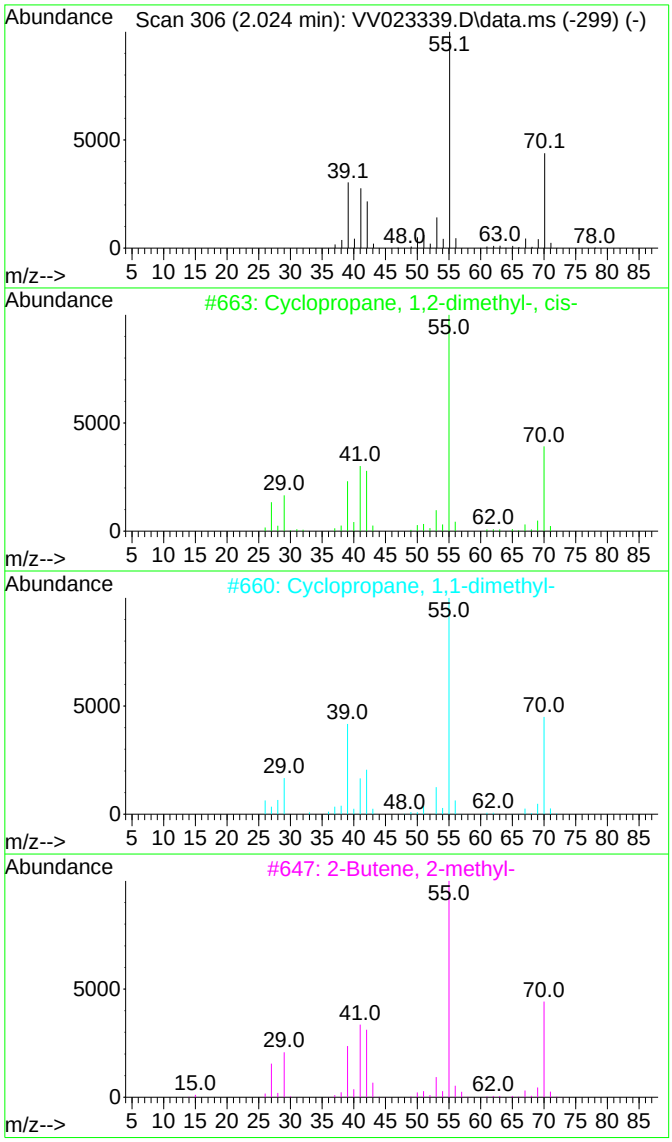
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

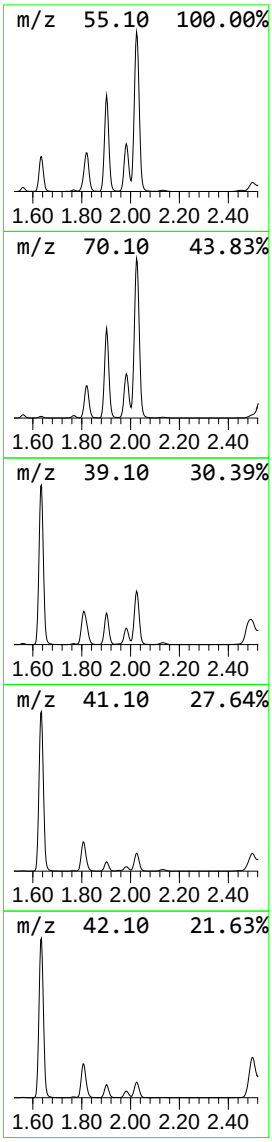
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic2.024 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.024	13.24 ug/L	3983060	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	90
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83





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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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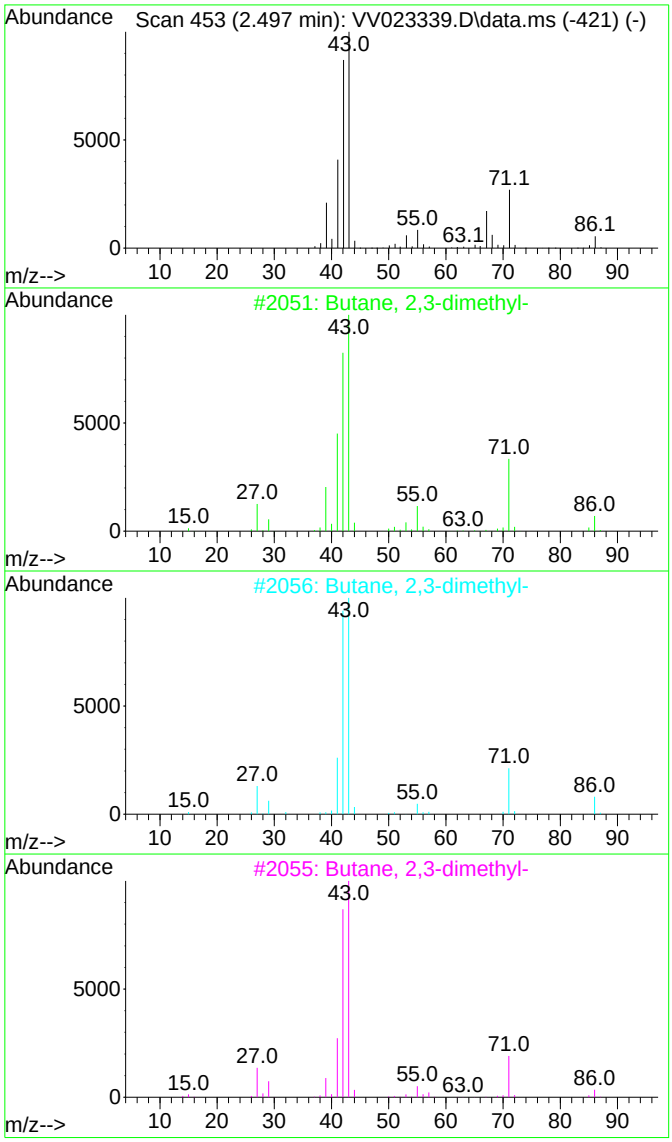
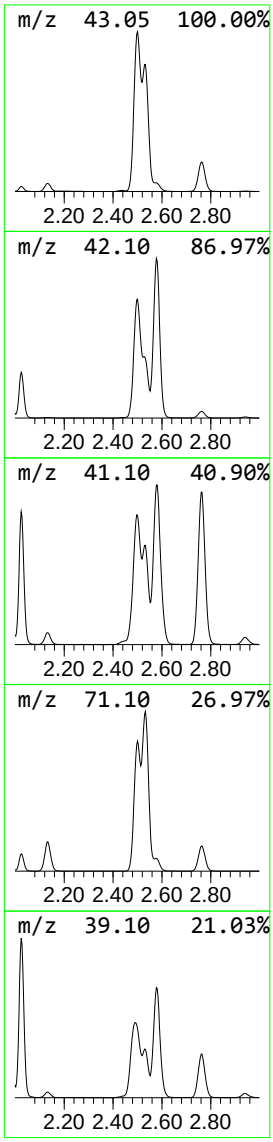
****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	18.18 ug/L	5468300	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72





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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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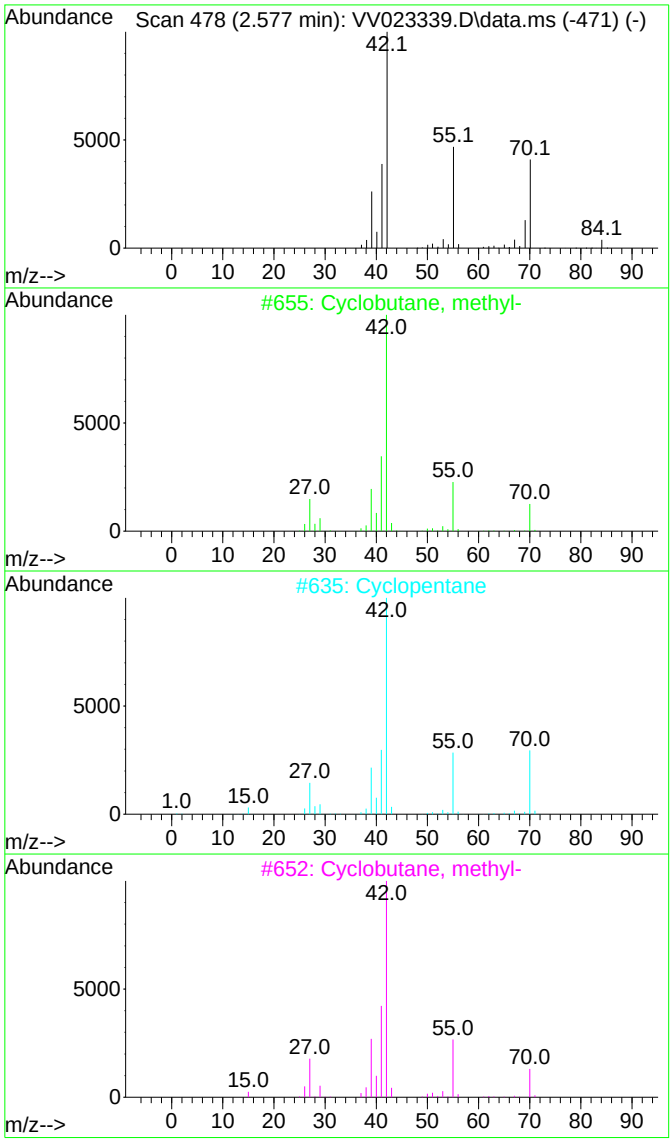
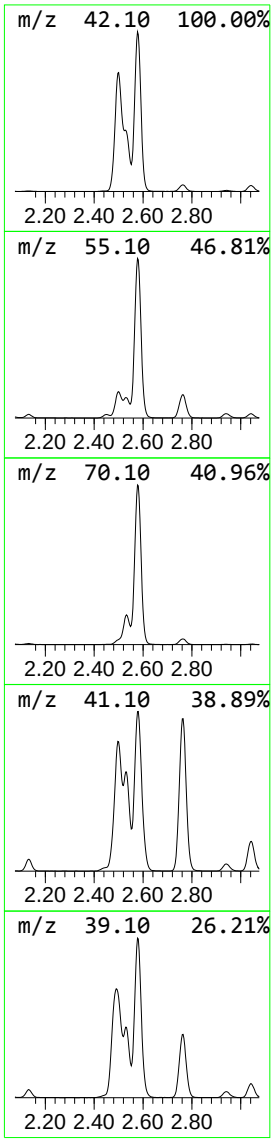
****
Peak Number 7 (DEL) Alkane: Cyclic2.577 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.577	15.55 ug/L	4677800	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2	Cyclopentane	70	C5H10	000287-92-3	72
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
4	1-Pentene	70	C5H10	000109-67-1	59
5	Cyclopentane	70	C5H10	000287-92-3	56





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TIC Library : C:\Database\NIST20.L
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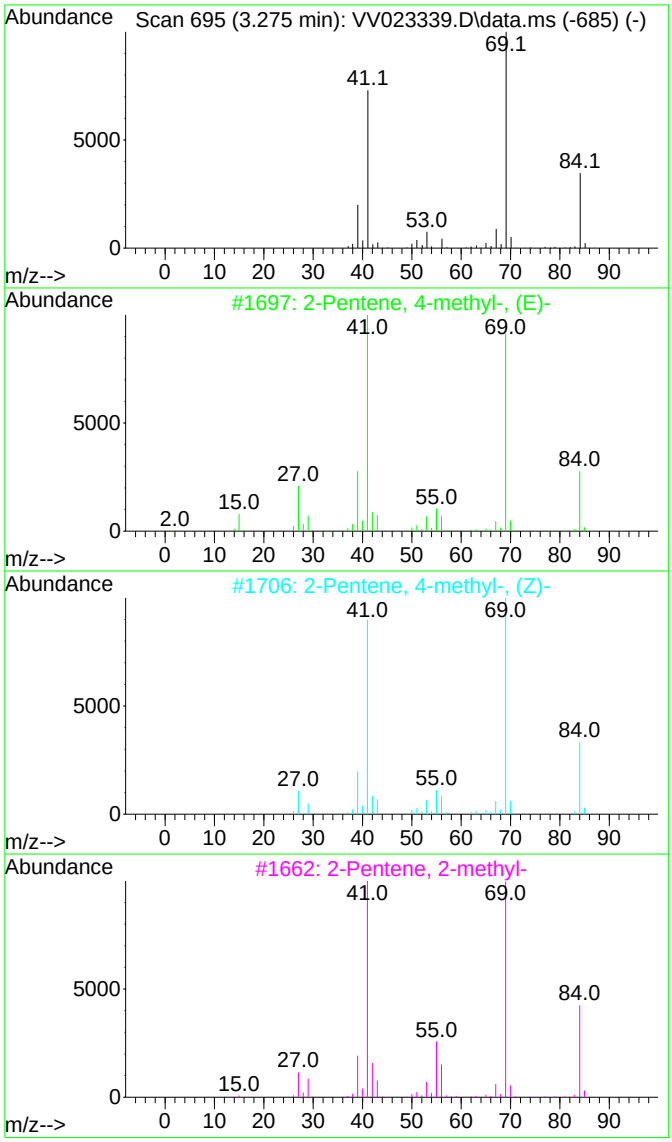
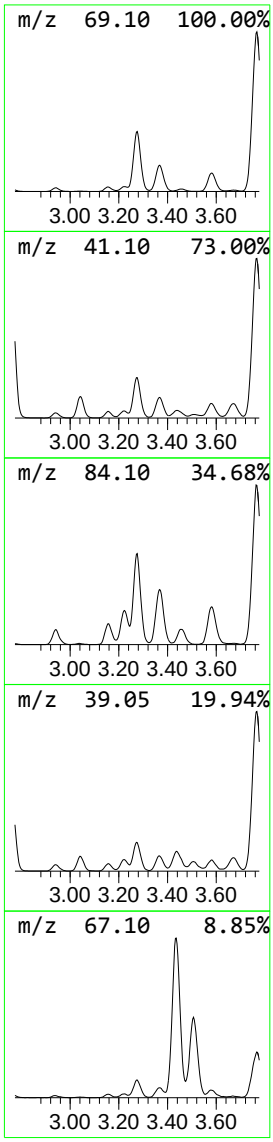
****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	3.42 ug/L	1027780	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	86
2	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	86
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	86
4	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86





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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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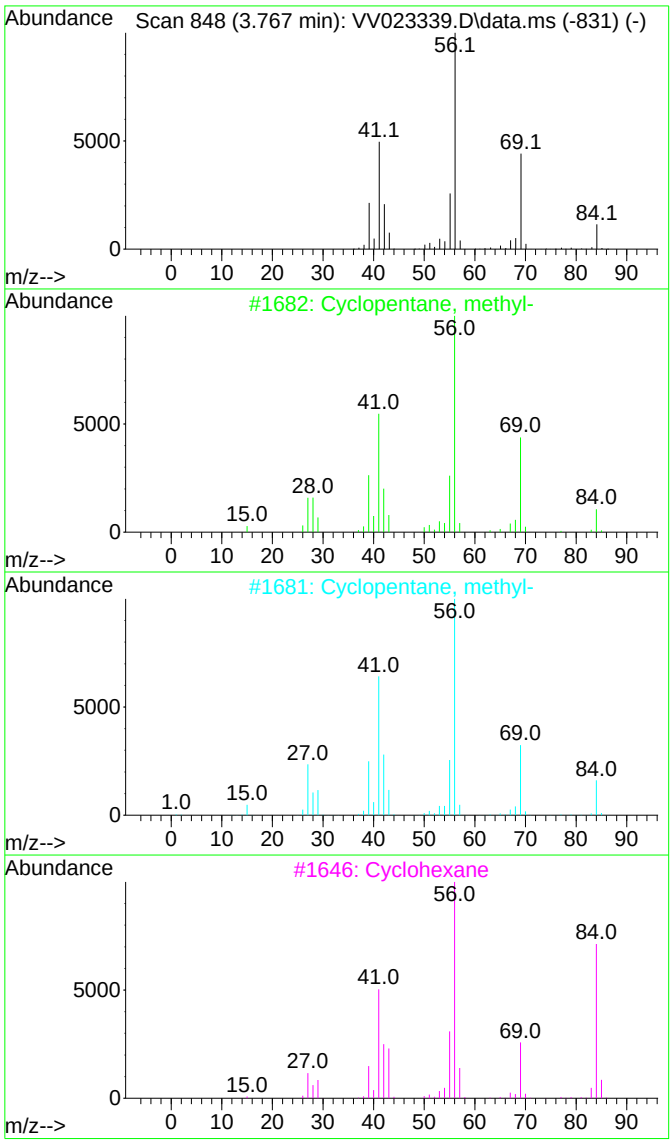
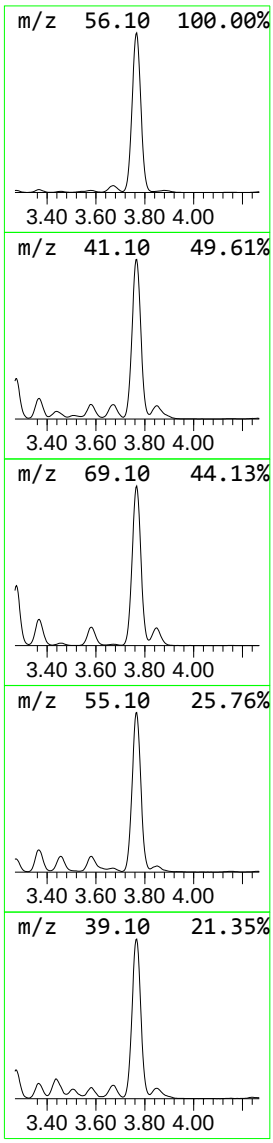
****
Peak Number 9 (DEL) Alkane: Cyclic3.767 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	24.43 ug/L	7349460	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

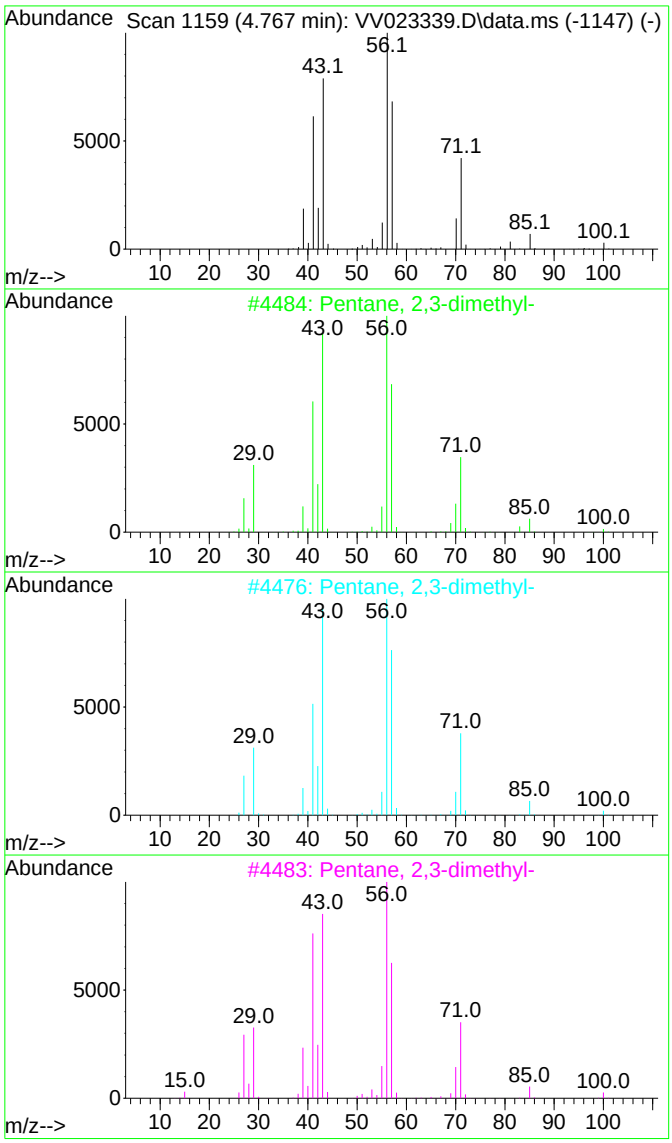
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

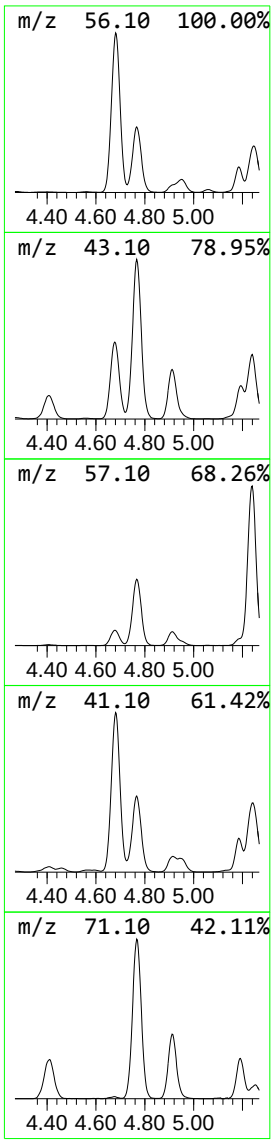
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	9.39 ug/L	2824340	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38





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Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

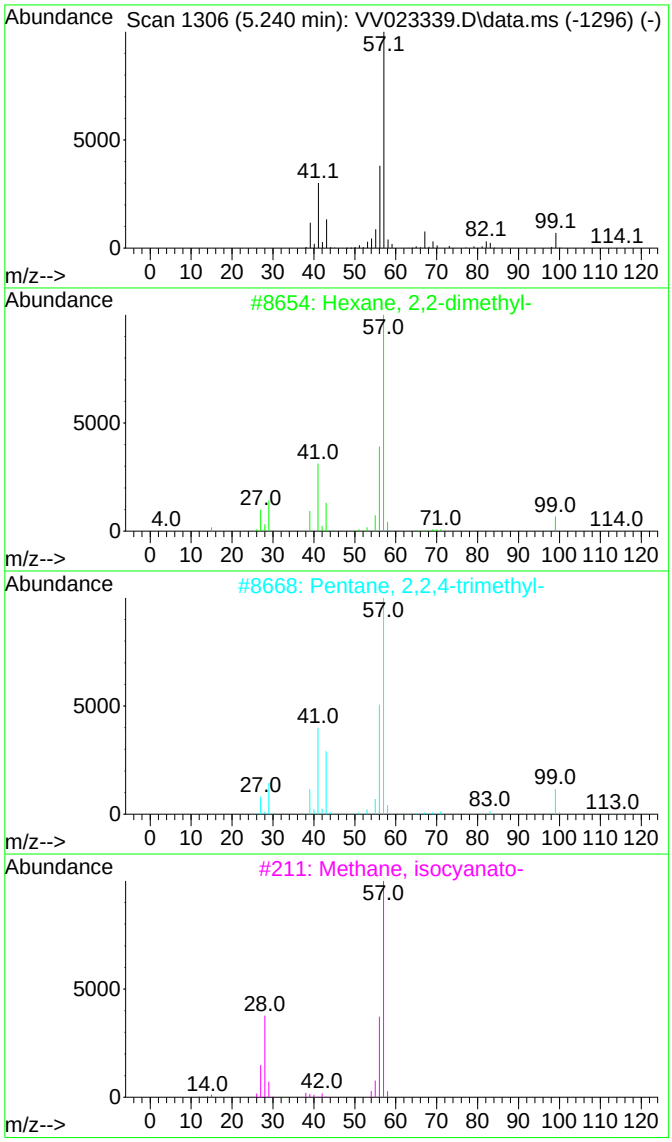
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

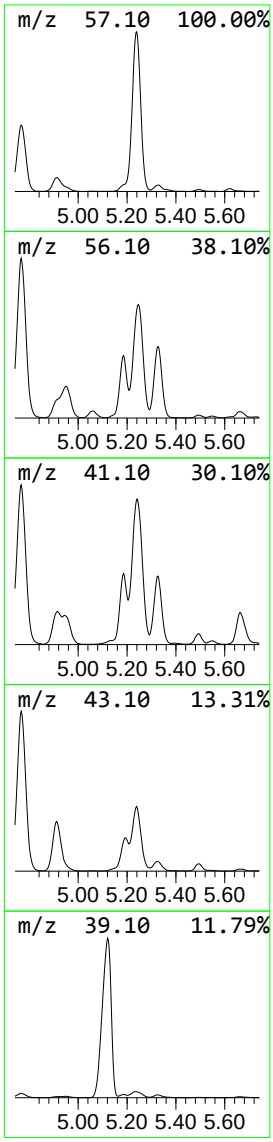
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	10.73 ug/L	3226360	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	64
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

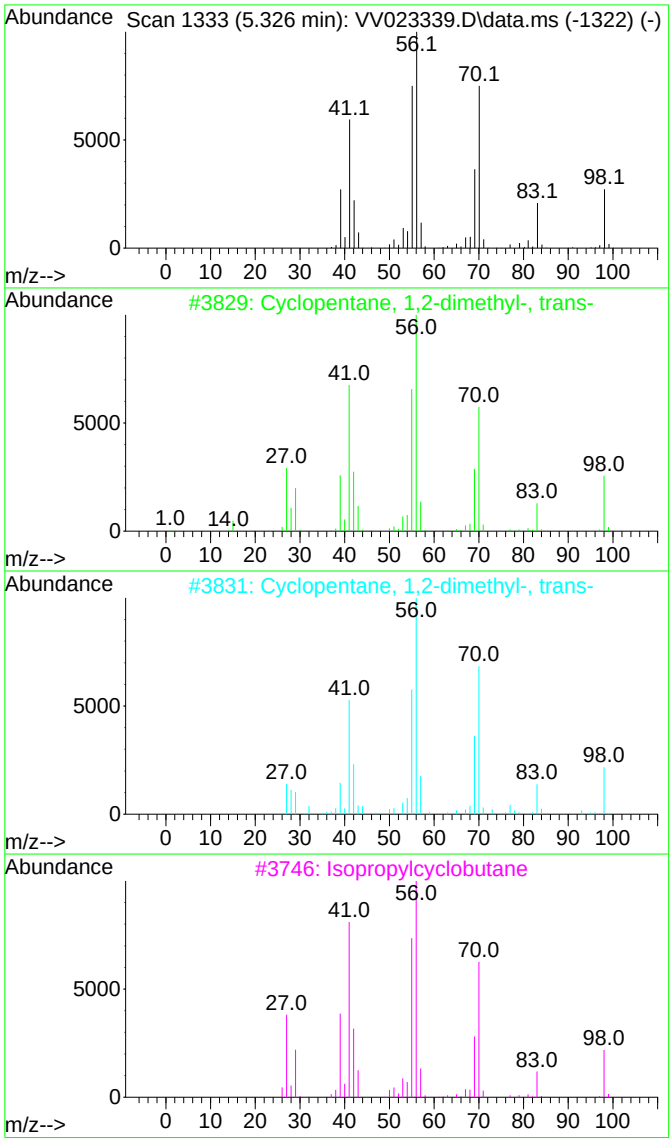
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

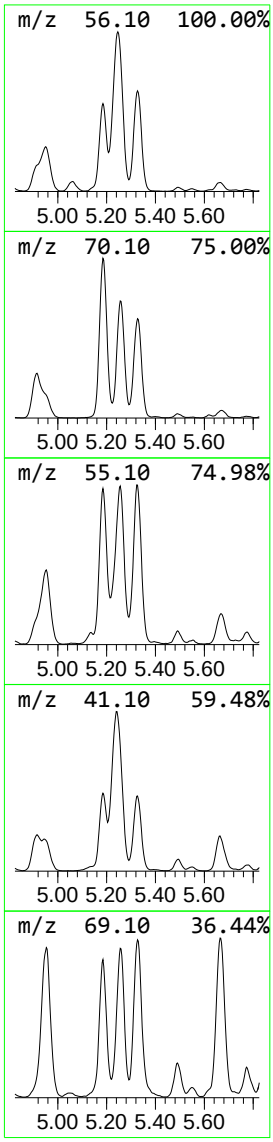
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic5.326 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	5.00 ug/L	1504030	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3	Isopropylcyclobutane	98	C7H14	000872-56-0	90
4	1-Heptene	98	C7H14	000592-76-7	90
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	86





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Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

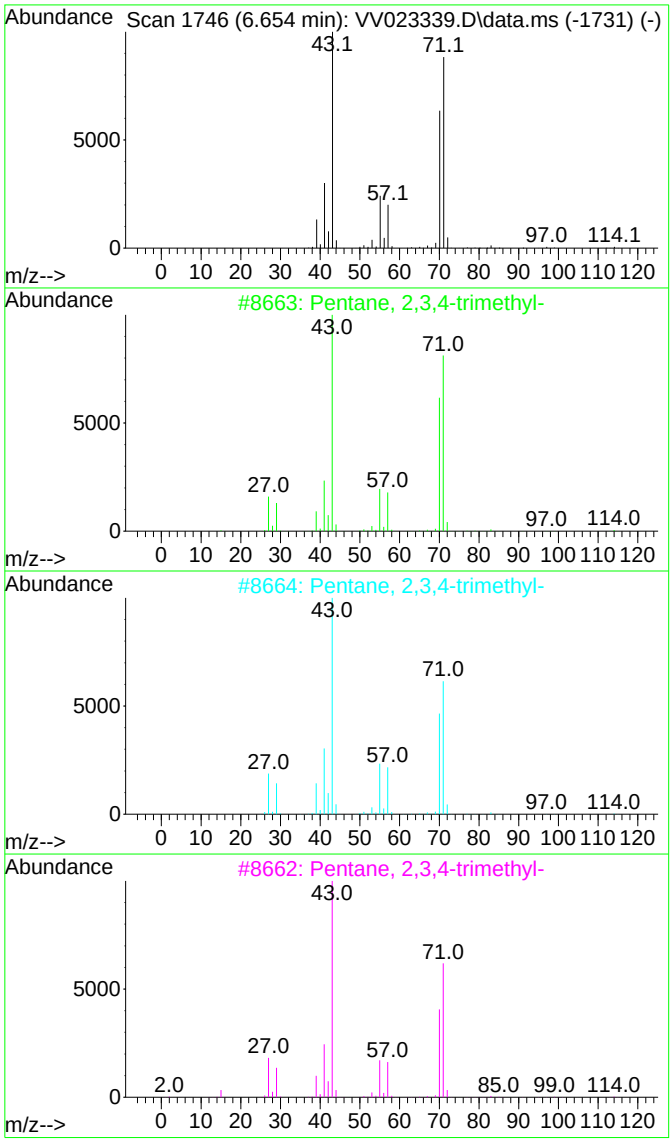
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

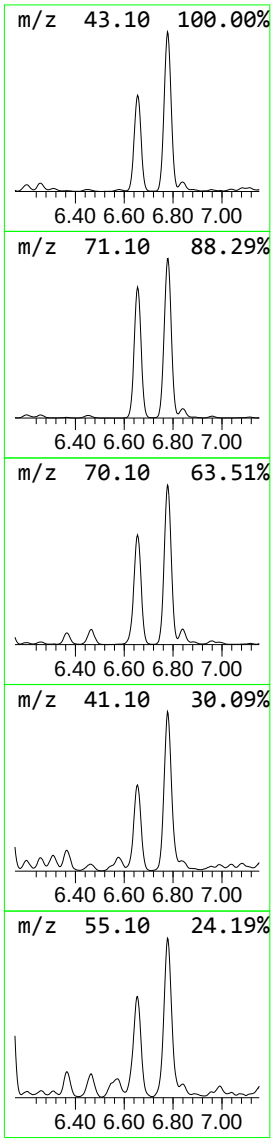
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.654	5.75 ug/L	1728530	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83





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Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

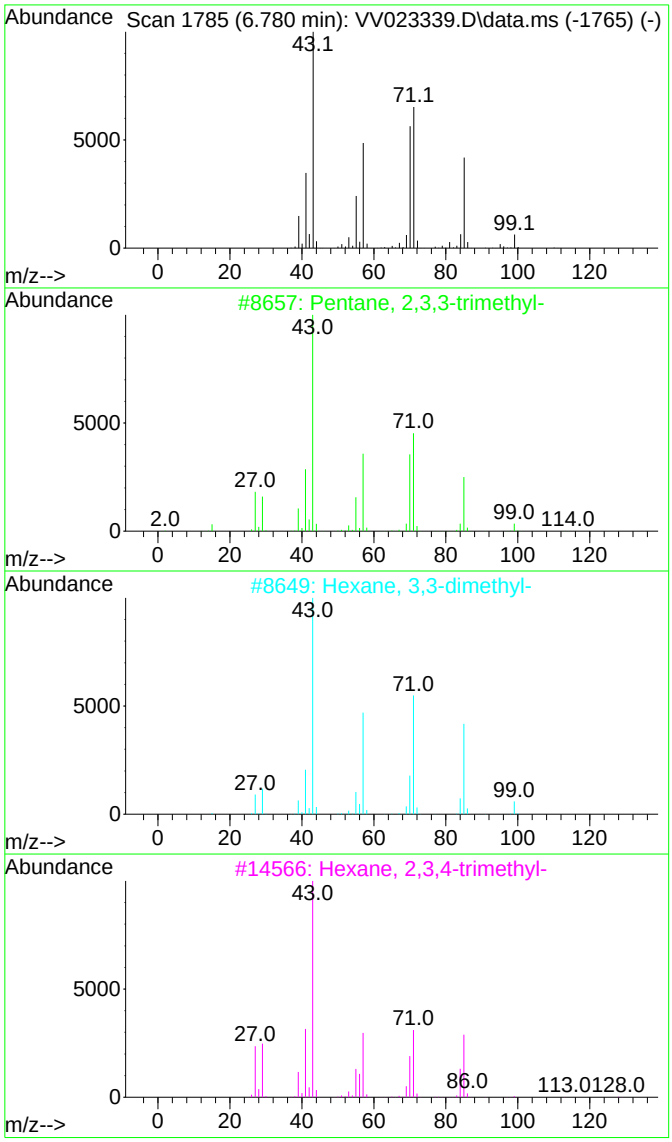
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

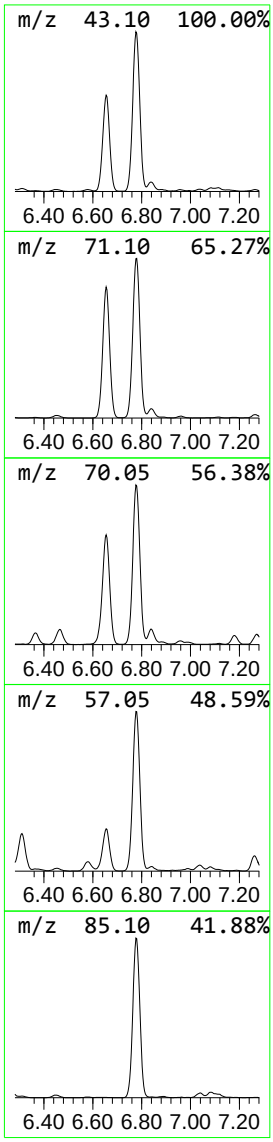
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.780	12.91 ug/L	3882870	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

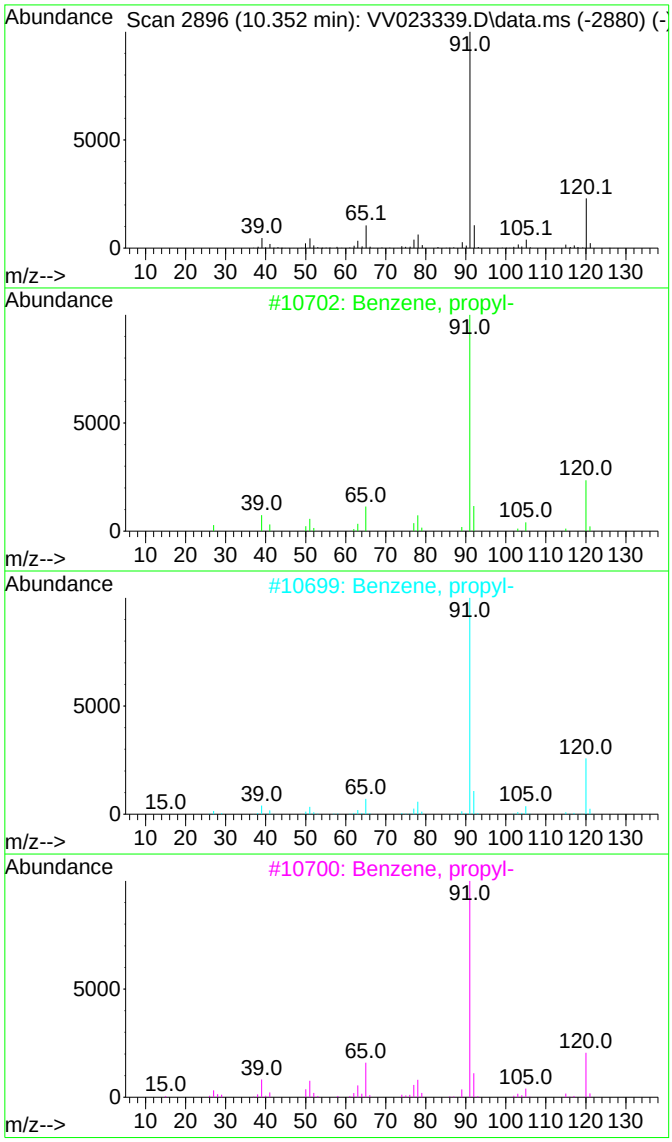
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

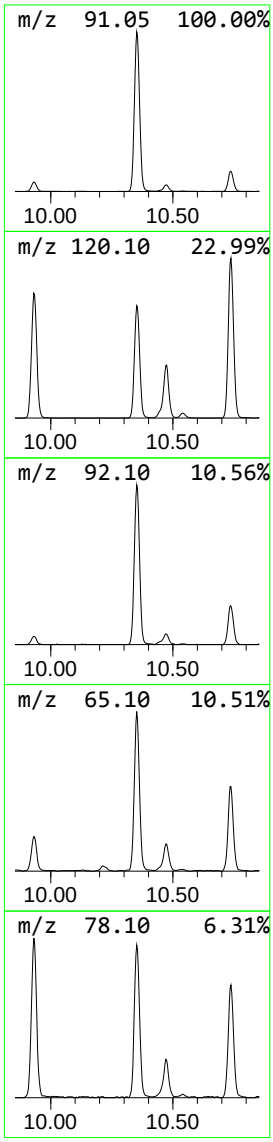
****

Peak Number 15 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	0.74 ug/L	1127050	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

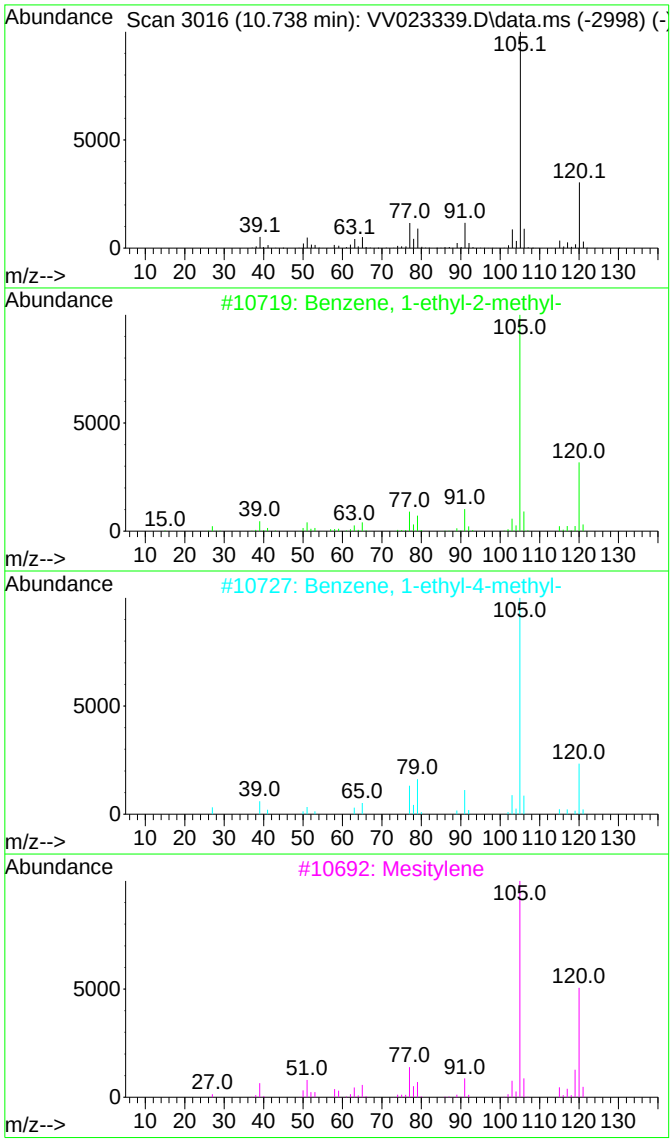
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

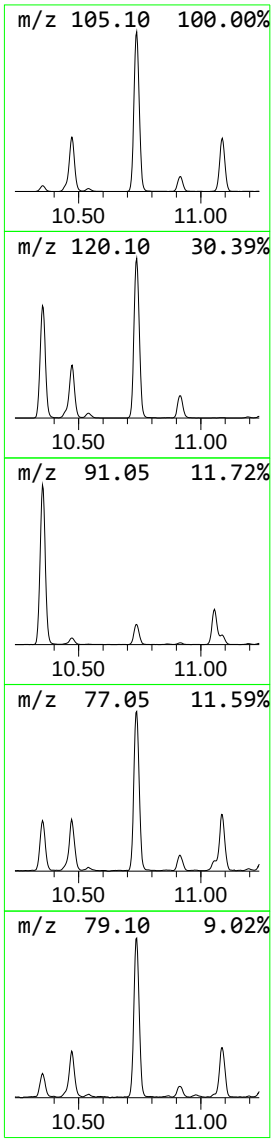
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	0.98 ug/L	1481550	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

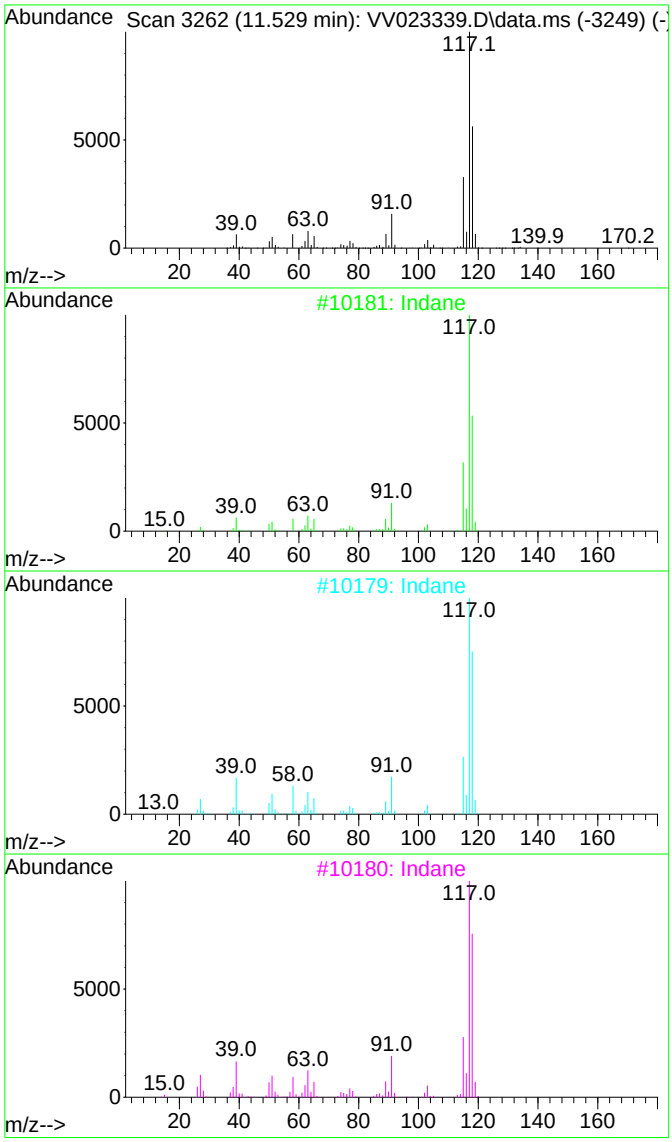
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

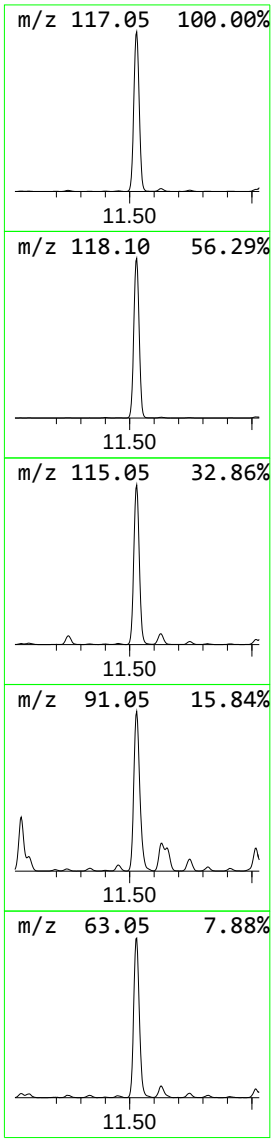
****

Peak Number 17 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	5.00 ug/L	7570520	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83





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Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

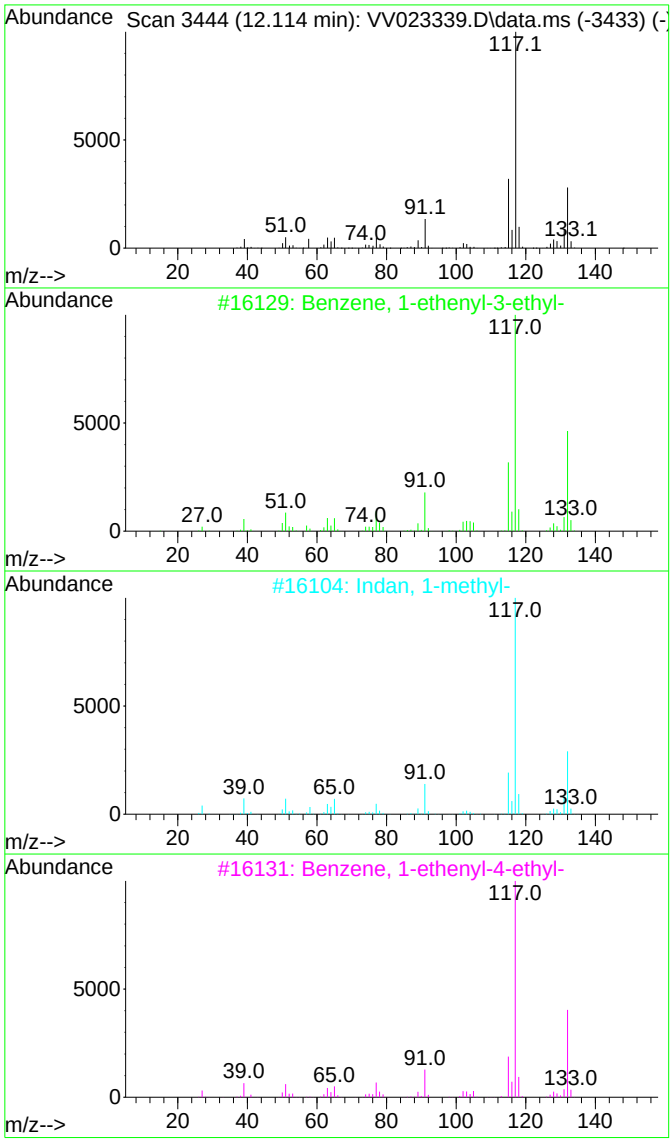
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

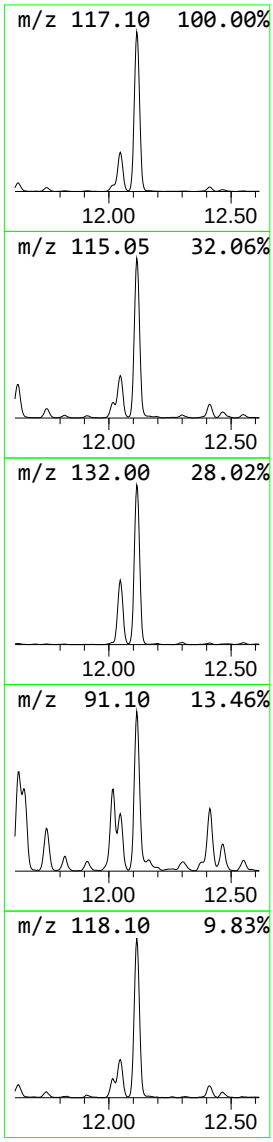
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	1.38 ug/L	2084760	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

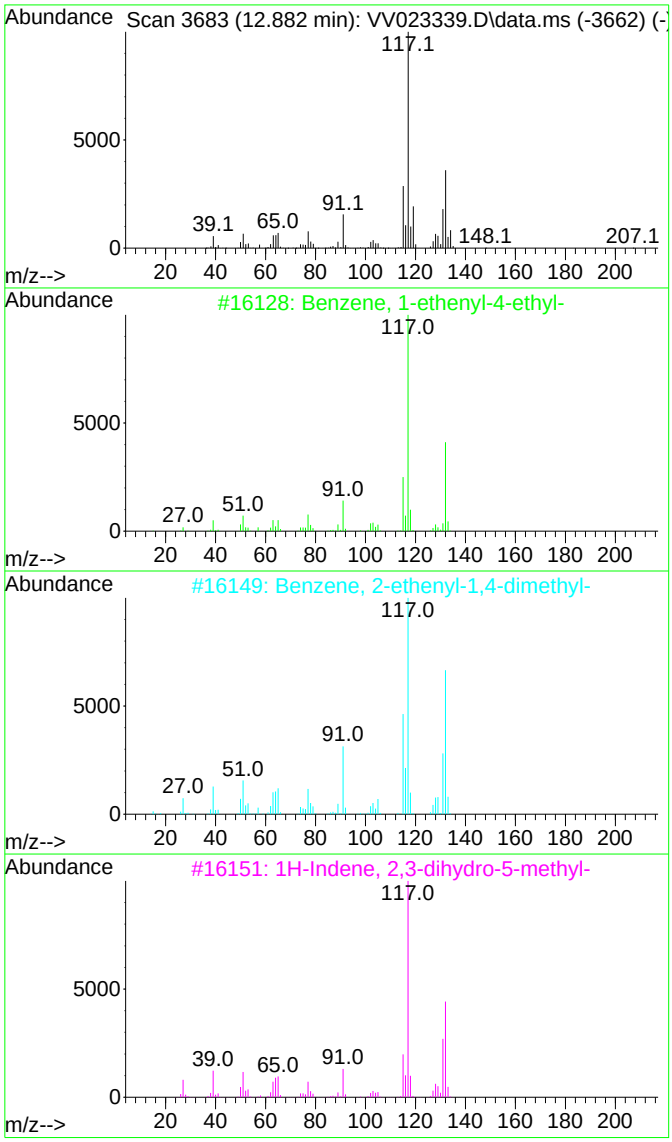
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

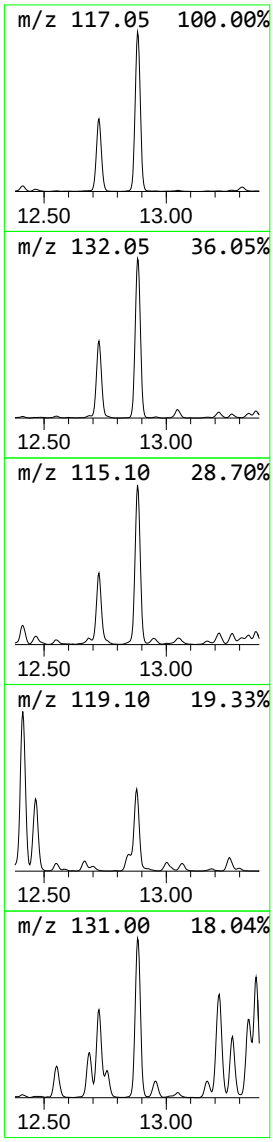
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	1.44 ug/L	2173680	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023339.D
Acq On : 10 Nov 2021 18:03
Operator : SY/MD
Sample : M4558-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB872

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.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...	1.214	5.3	ug/L	1602560	1	5.619	1504030	5.0
(DEL) Alkane: S...	1.809	12.4	ug/L	3744230	1	5.619	1504030	5.0
(DEL) Alkane: S...	1.902	7.0	ug/L	2121980	1	5.619	1504030	5.0
(DEL) Alkane: S...	1.982	4.0	ug/L	1192410	1	5.619	1504030	5.0
(DEL) Alkane: C...	2.024	13.2	ug/L	3983060	1	5.619	1504030	5.0
(DEL) Alkane: S...	2.497	18.2	ug/L	5468300	1	5.619	1504030	5.0
(DEL) Alkane: C...	2.577	15.6	ug/L	4677800	1	5.619	1504030	5.0
(DEL) Alkane: S...	3.275	3.4	ug/L	1027780	1	5.619	1504030	5.0
(DEL) Alkane: C...	3.767	24.4	ug/L	7349460	1	5.619	1504030	5.0
(DEL) Alkane: S...	4.767	9.4	ug/L	2824340	1	5.619	1504030	5.0
(DEL) Alkane: S...	5.240	10.7	ug/L	3226360	1	5.619	1504030	5.0
(DEL) Alkane: C...	5.326	5.0	ug/L	1504030	1	5.619	1504030	5.0
(DEL) Alkane: S...	6.654	5.8	ug/L	1728530	1	5.619	1504030	5.0
(DEL) Alkane: S...	6.780	12.9	ug/L	3882870	1	5.619	1504030	5.0
Benzene, propyl-	10.352	0.7	ug/L	1127050	3	11.249	7570520	5.0
Benzene, 1-ethy...	10.738	1.0	ug/L	1481550	3	11.249	7570520	5.0
Indane	11.529	5.0	ug/L	7570520	3	11.249	7570520	5.0
Benzene, 1-ethe...	12.114	1.4	ug/L	2084760	3	11.249	7570520	5.0
Benzene, 1-ethe...	12.882	1.4	ug/L	2173680	3	11.249	7570520	5.0