LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

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: VV023338.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	45	54	72	rVB	2429422	2092507	1.87%	0.871%
2	1.307	72	83	93	rBV	11496420	11307230	10.12%	4.706%
3	1.635	174	185	213	rVB	16895802	21084339	18.86%	8.775%
4	1.809	230	239	258	rVB3	3556979	5569059	4.98%	2.318%
5	1.902	258	268	278	rVV	2073640	2627173	2.35%	1.093%
6	1.982	279	293	299	rVV	1024110	1461764	1.31%	0.608%
7	2.024	299	306	324	rVV	4243070	5878891	5.26%	2.447%
8	2.497	422	453	459	rBV3	2951603	6903432	6.18%	2.873%
9	2.577	471	478	507	rVB2	2960809	5739686	5.13%	2.389%
10	2.764	517	536	559	rBV	2338426	4620471	4.13%	1.923%
11	3.275	685	695	710	rVB	746572	1557319	1.39%	0.648%
12	3.767	831	848	864	rBV	3677265	9071394	8.12%	3.775%
13	3.912	881	893	919	rVB	999013	2573571	2.30%	1.071%
14	4.680	1114	1132	1146	rBV2	2952496	7401268	6.62%	3.080%
15	4.767	1147	1159	1187	rVB	1373935	3655987	3.27%	1.521%
16	5.124	1235	1270	1283	rBV2	40608832	111781234	100.00%	46.519%
17	5.188	1284	1290	1295	rVV3	860427	1573650	1.41%	0.655%
18	5.240	1296	1306	1322	rVV6	1647603	4866622	4.35%	2.025%
19	5.326	1322	1333	1370	rVB3	730629	1887187	1.69%	0.785%
20	6.130	1553	1583	1597	rBV5	940465	2763595	2.47%	1.150%
21	6.654	1731	1746	1766	rVB	1084714	2286765	2.05%	0.952%
22	6.780	1766	1785	1801	rBV2	2037653	4691994	4.20%	1.953%
23	9.931	2753	2765	2782	rBV	928910	1440874	1.29%	0.600%
24	10.352	2881	2896	2909	rBV	842374	1287826	1.15%	0.536%
25	10.738	3004	3016	3037	rVB	1143771	1722277	1.54%	0.717%
26	11.529	3249	3262	3283	rBV	4880410	8316384	7.44%	3.461%
27	11.628	3283	3293	3318	rVB2	897080	1514332	1.35%	0.630%
28	12.114	3433	3444	3456	rBV	1454883	2256018	2.02%	0.939%
29	12.882	3662	3683	3695	rBV2	1488892	2356993	2.11%	0.981%

Sum of corrected areas: 240289842

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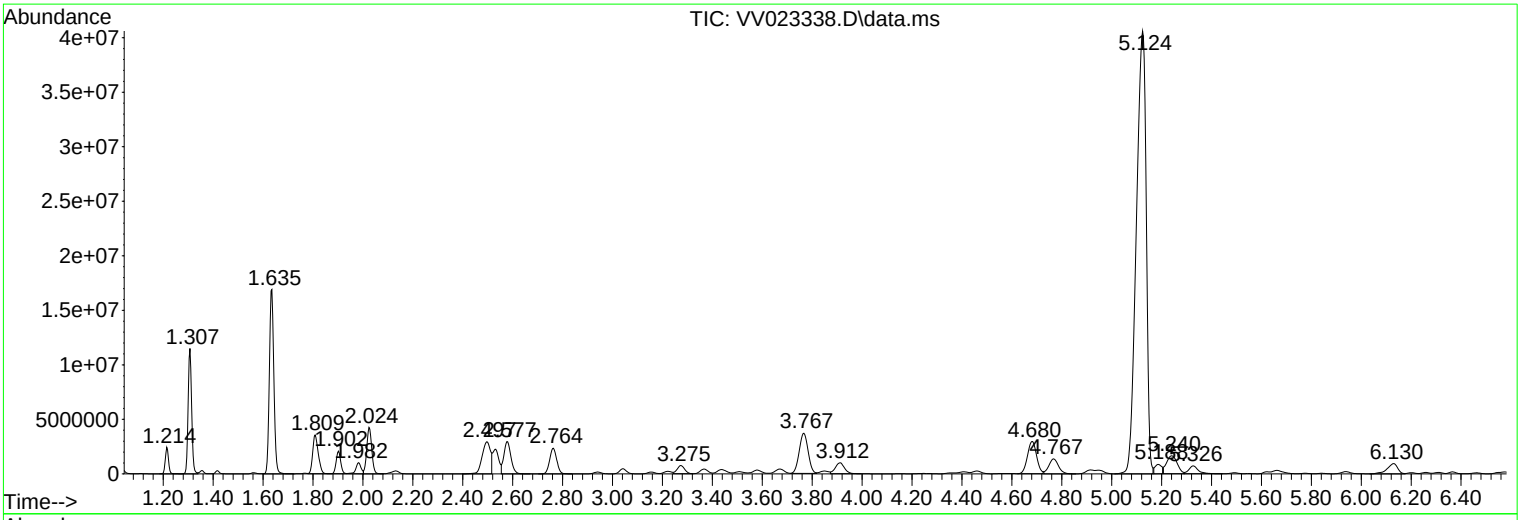
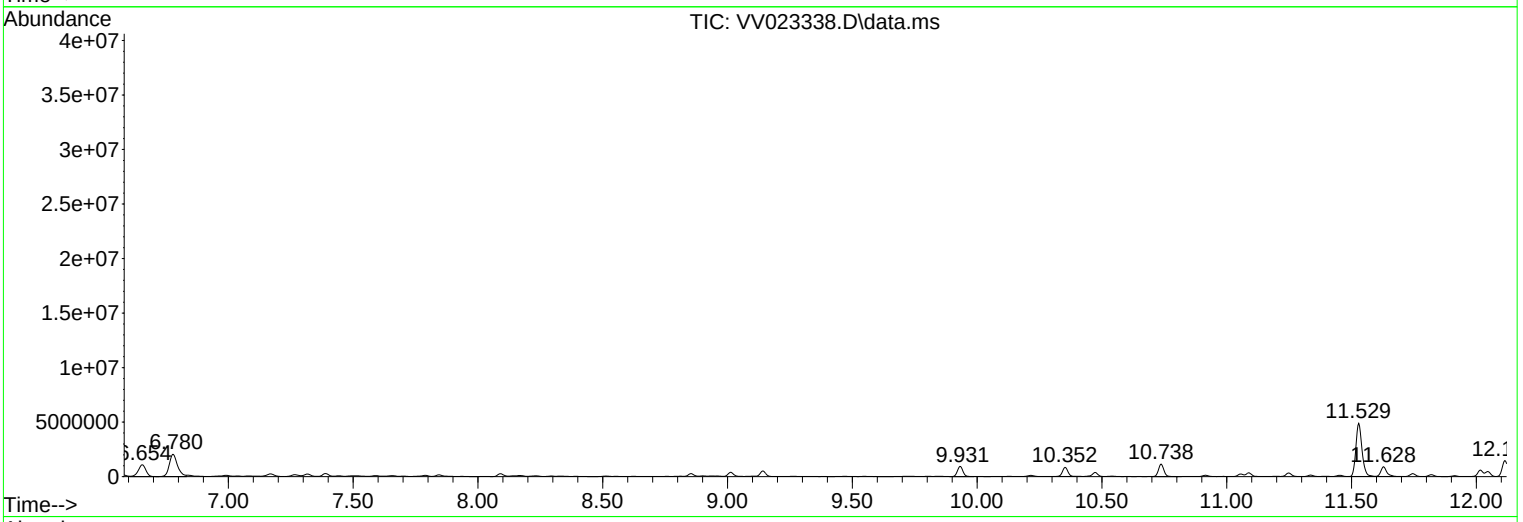
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

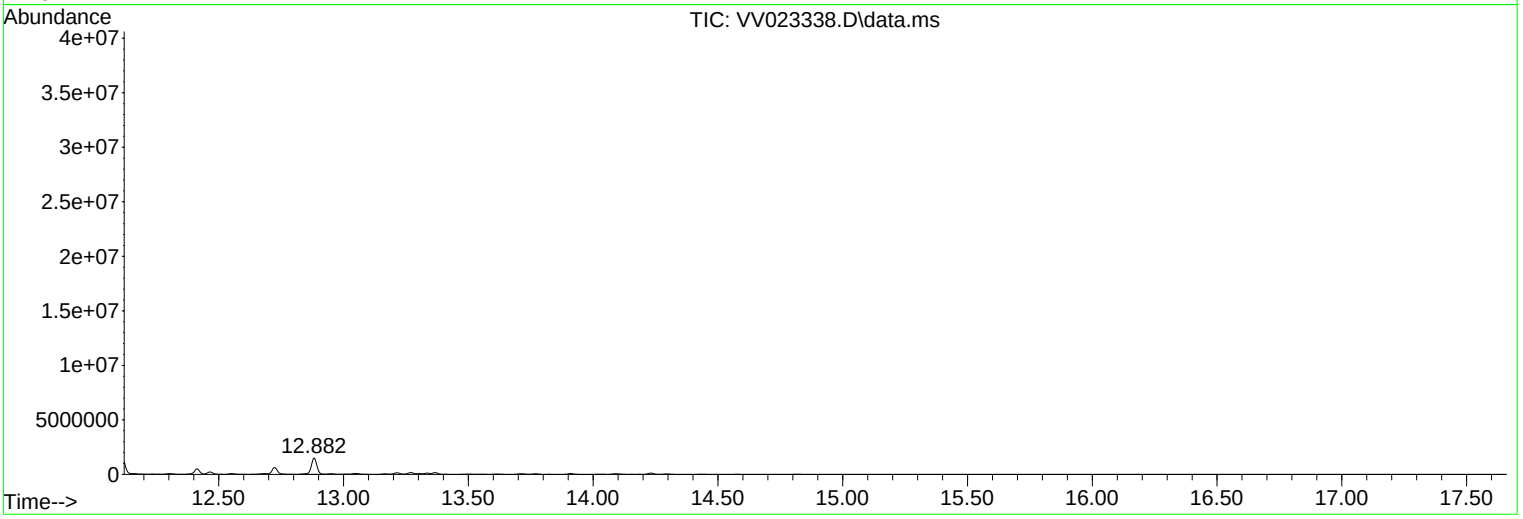
Instrument :
MSVOA_V
ClientSampleId :
GB871

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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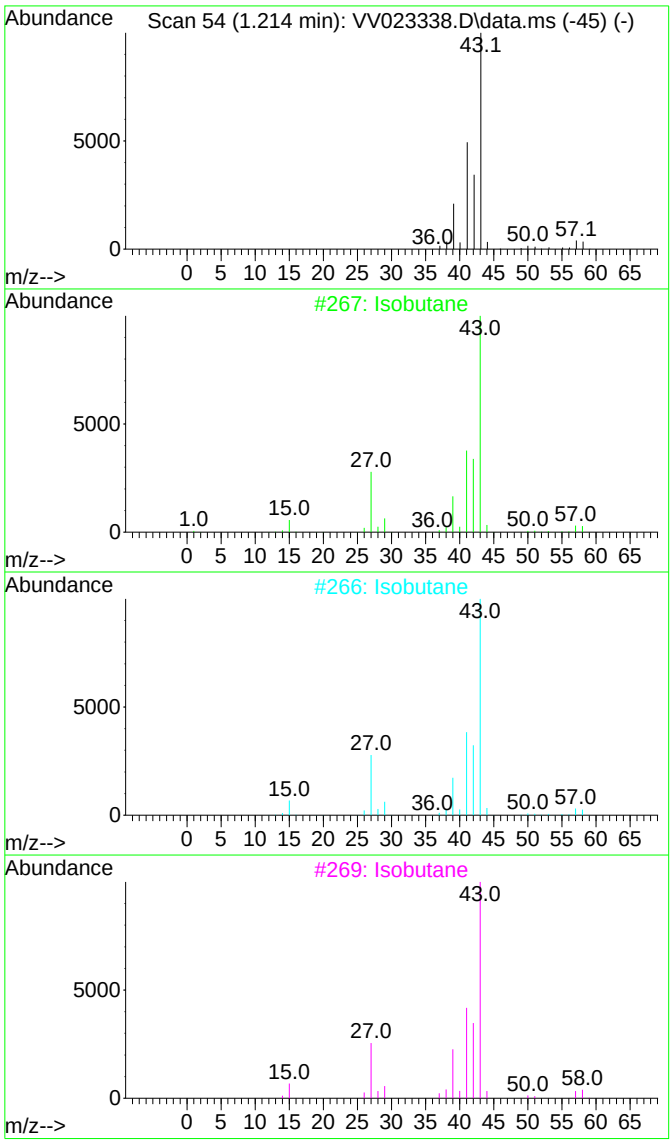
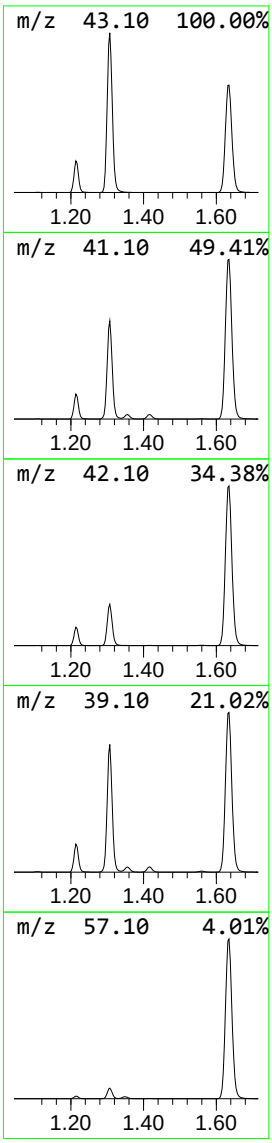
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	5.54 ug/L	2092510	1,4-Difluorobenzene	5.619

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	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GB871

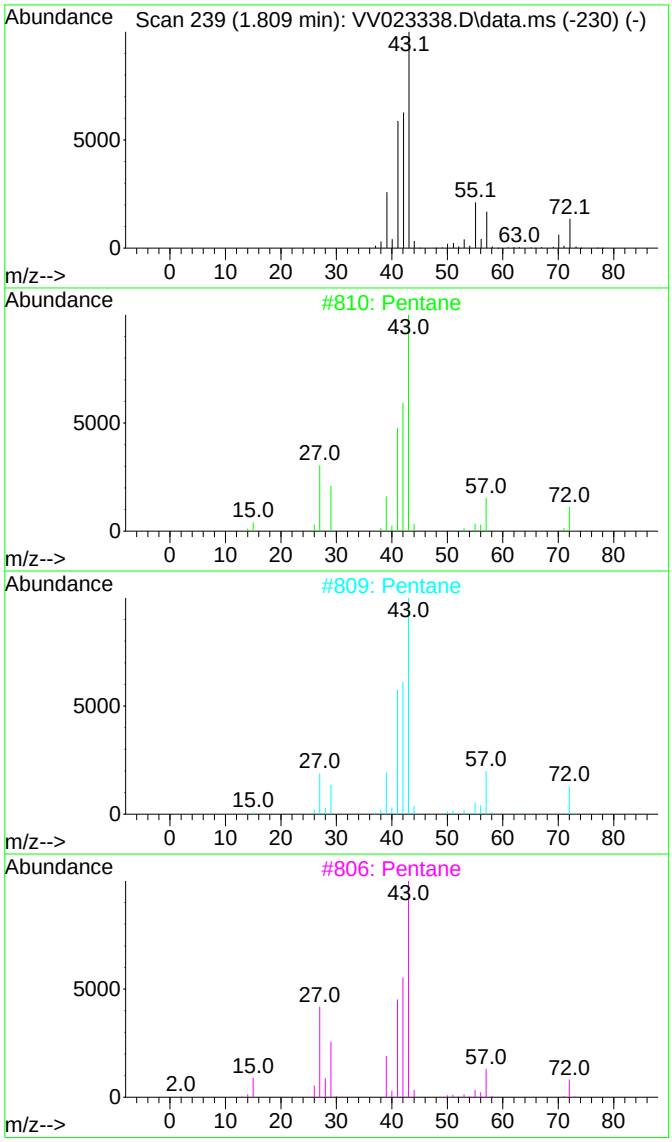
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

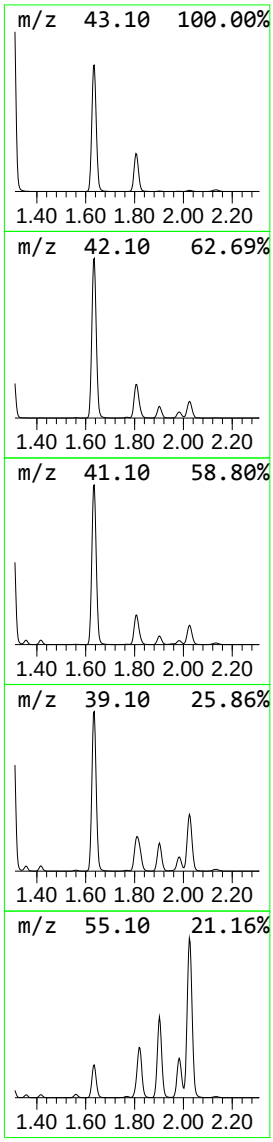
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	14.75 ug/L	5569060	1,4-Difluorobenzene	5.619

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	80
4	Pentane	72	C5H12	000109-66-0	80
5	Pentane	72	C5H12	000109-66-0	72





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Operator : SY/MD
Sample : M4558-09
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

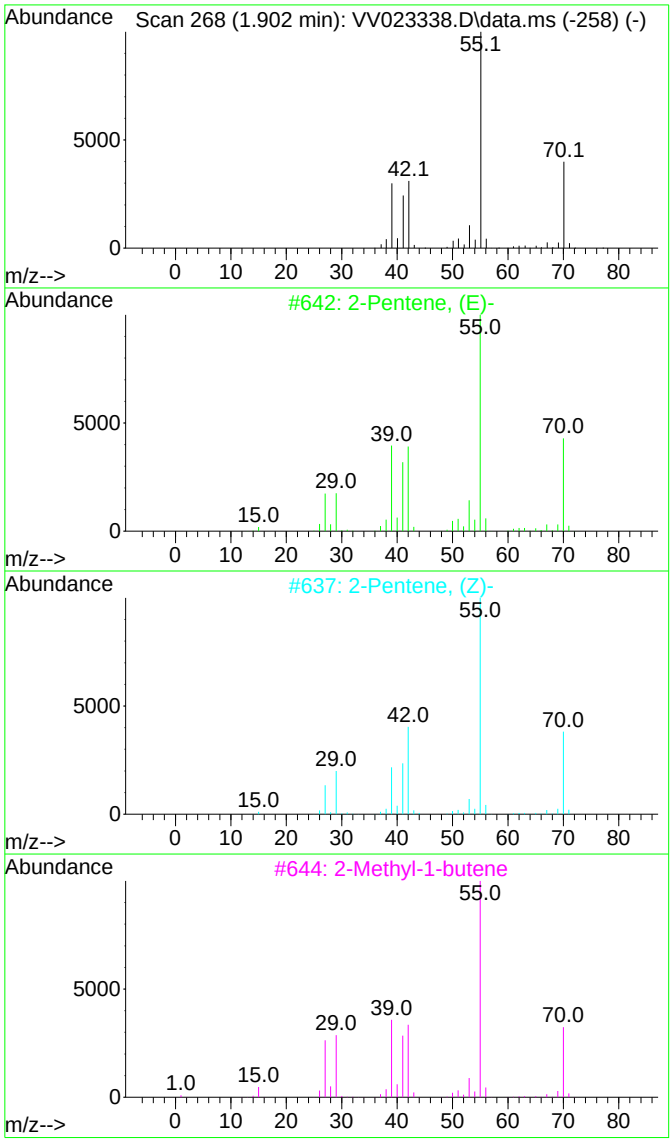
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

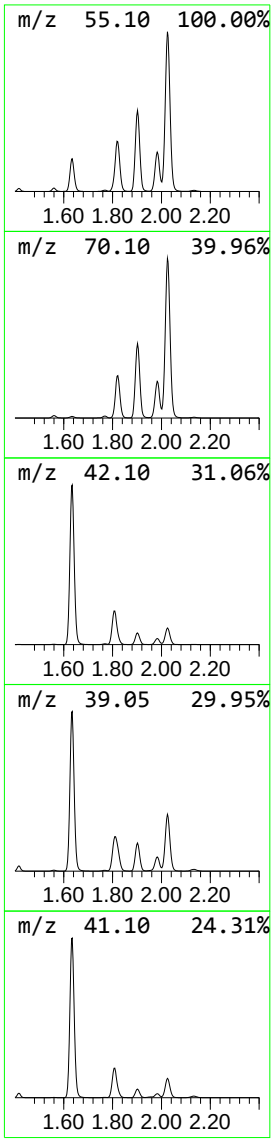
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.902	6.96 ug/L	2627170	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-Pentene, (Z)-	70	C5H10	000627-20-3	90
3	2-Methyl-1-butene	70	C5H10	000563-46-2	90
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
5	2-Pentene, (E)-	70	C5H10	000646-04-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

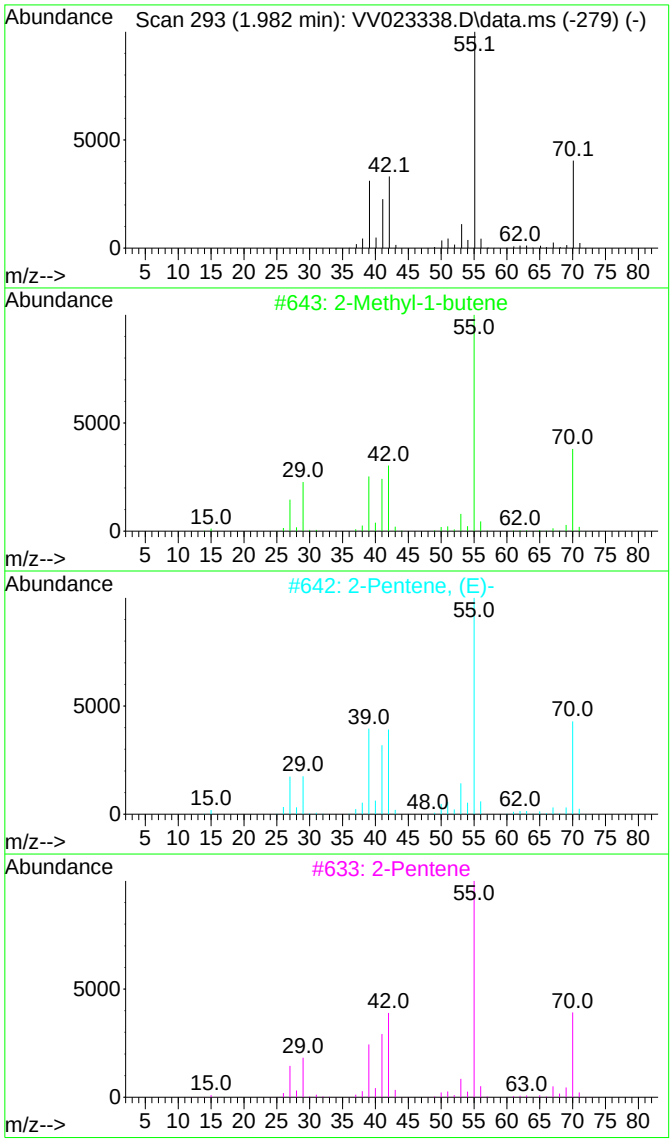
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

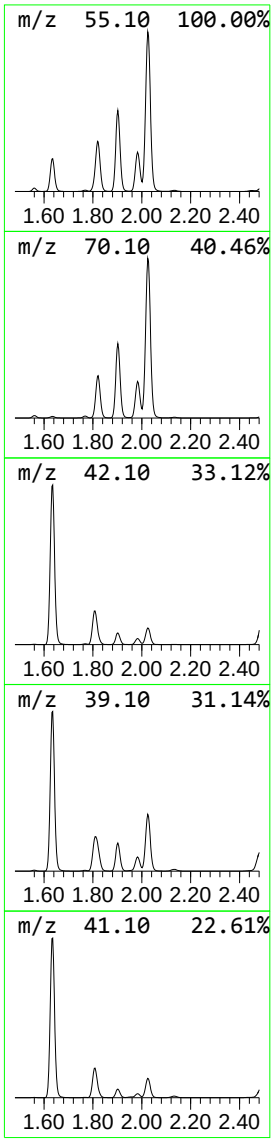
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.982	3.87 ug/L	1461760	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-butene	70	C5H10	000563-46-2	90
2	2-Pentene, (E)-	70	C5H10	000646-04-8	90
3	2-Pentene	70	C5H10	000109-68-2	87
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023338.D
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Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

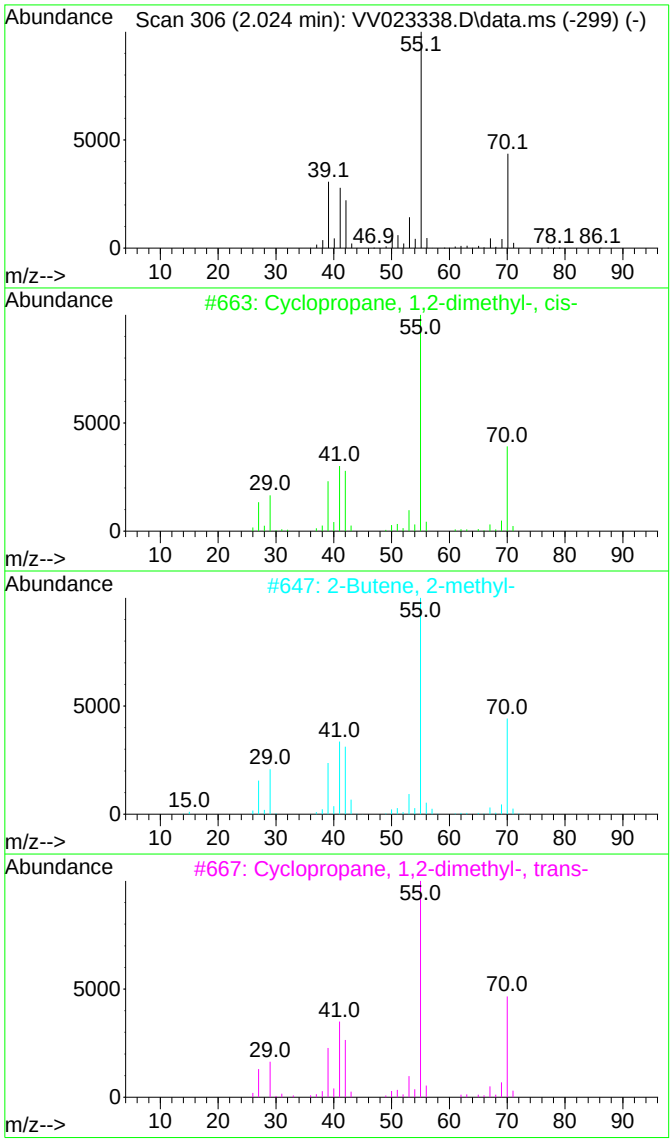
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

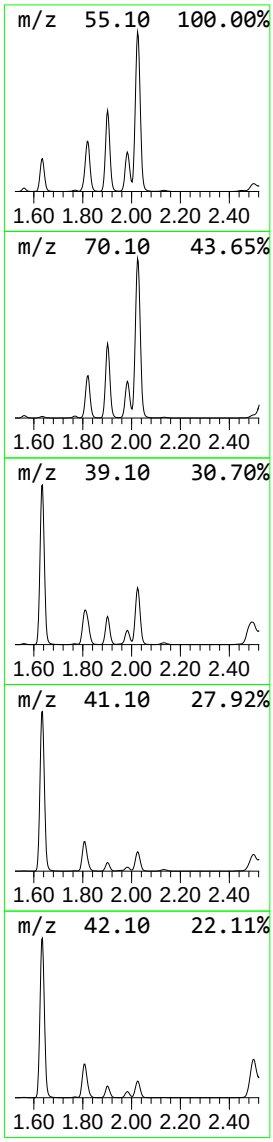
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic2.024 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.024	15.58 ug/L	5878890	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	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
5	2-Pentene, (E)-	70	C5H10	000646-04-8	86





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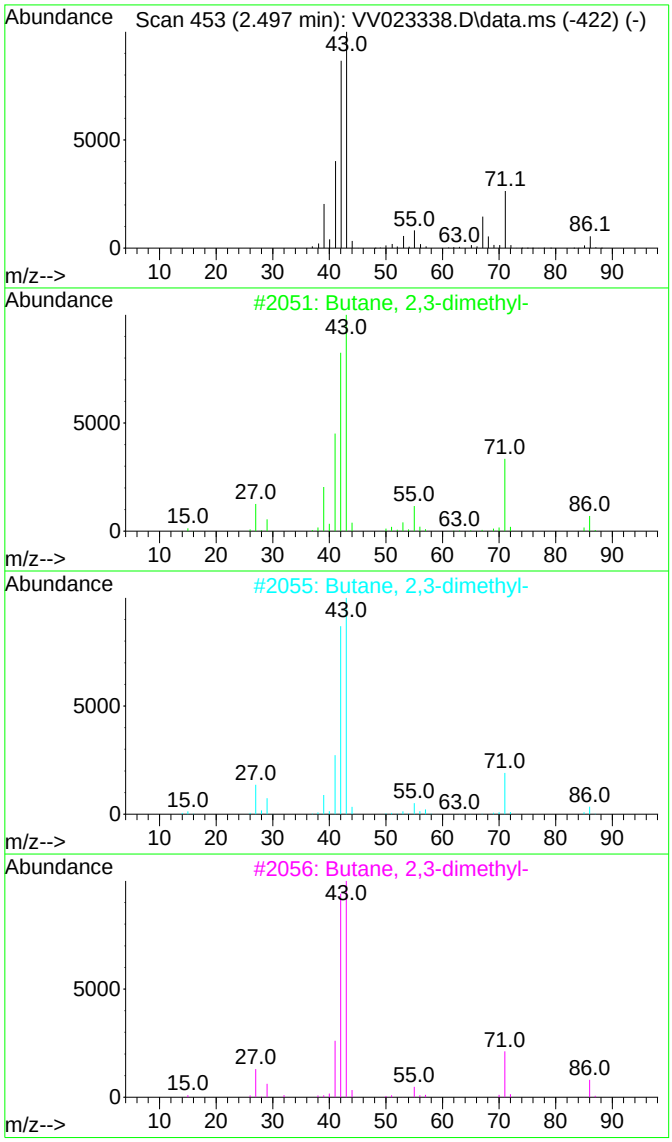
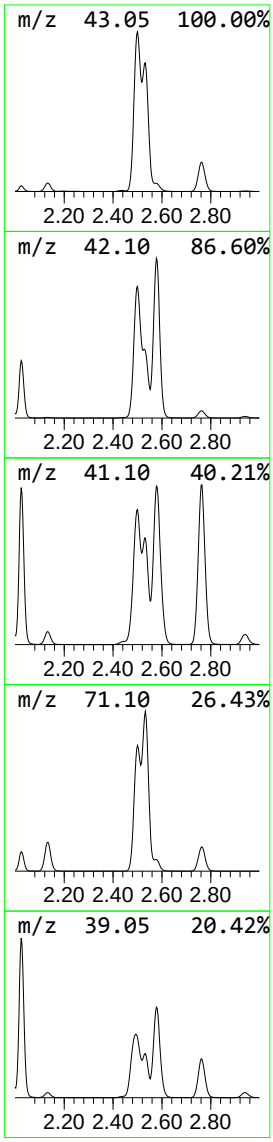
****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	18.29 ug/L	6903430	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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Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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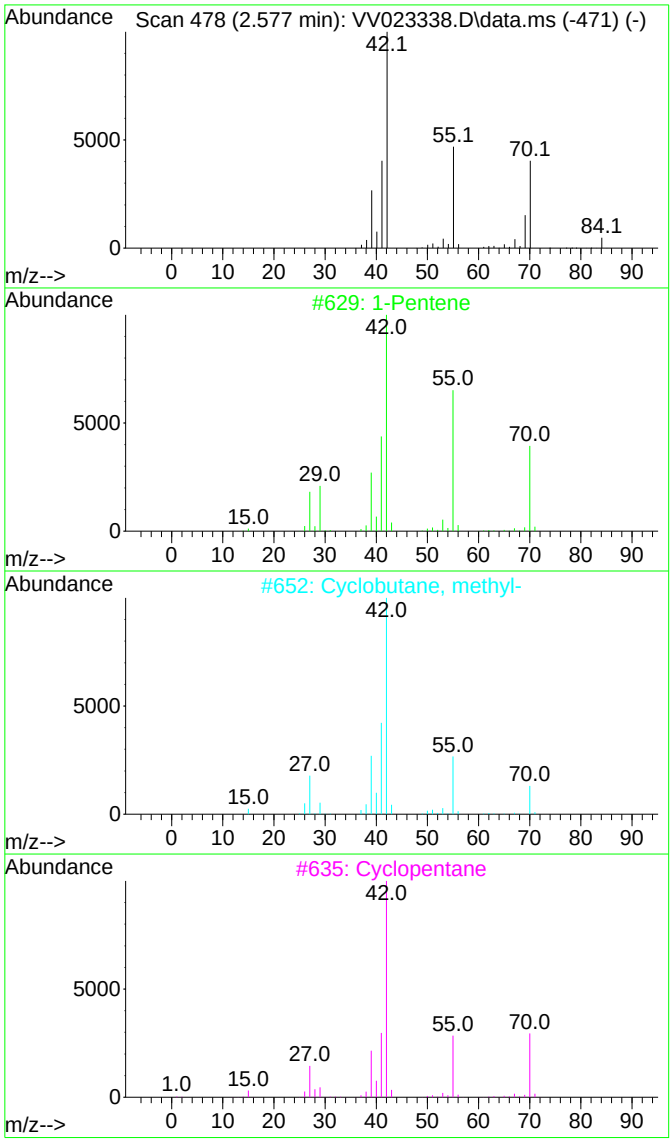
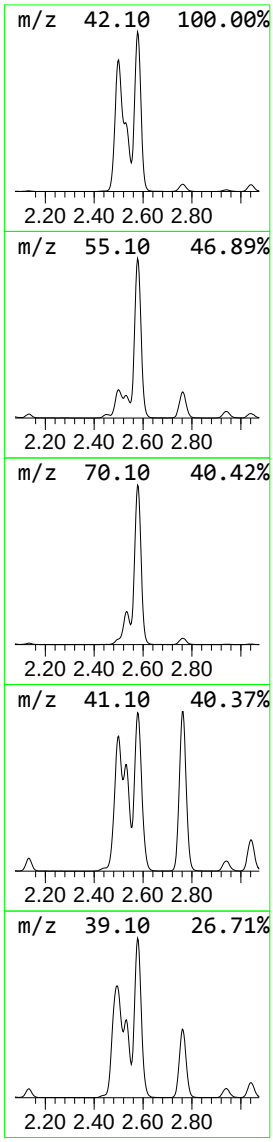
****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.577	15.21 ug/L	5739690	1,4-Difluorobenzene	5.619

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





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Quant Title : TRACE VOA SFAM1.0

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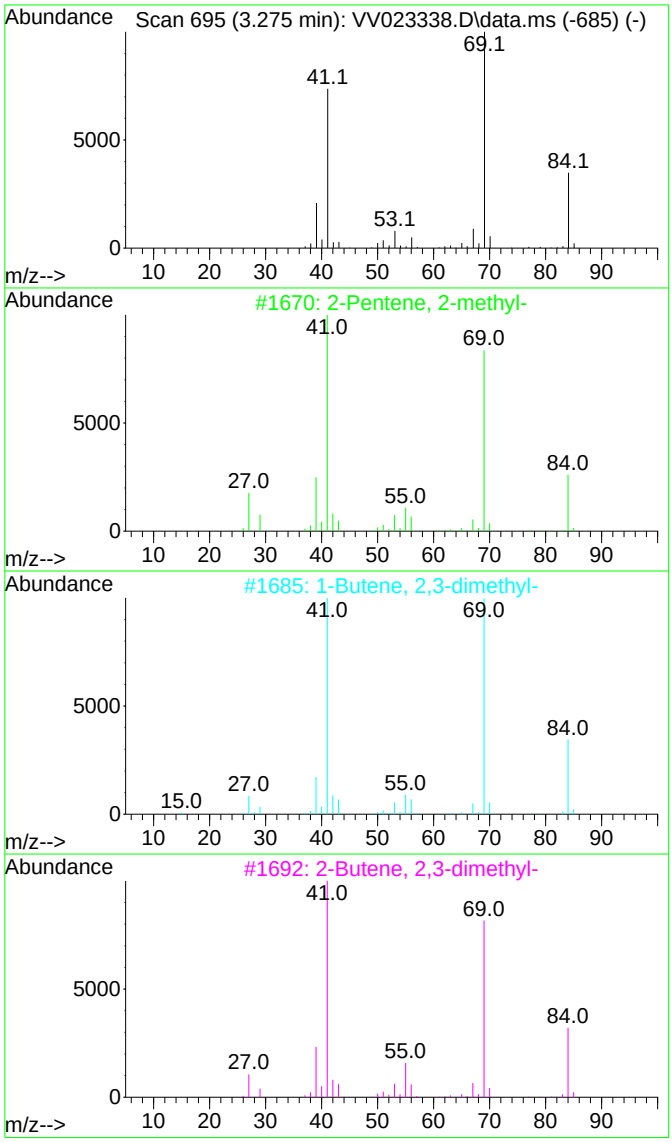
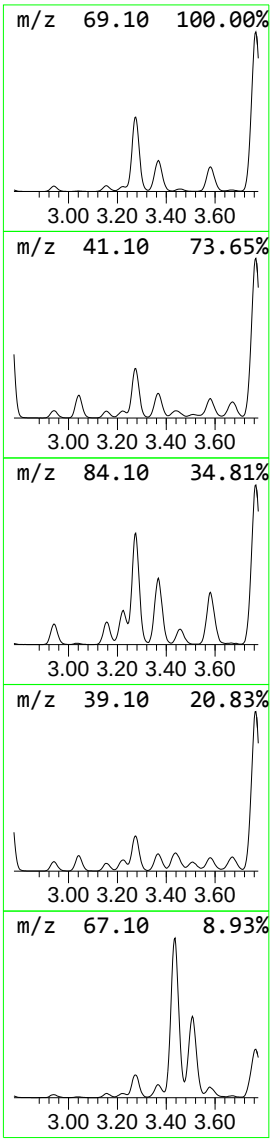
****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	4.13 ug/L	1557320	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	91
2	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	90
3	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
4	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	86
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86





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Quant Title : TRACE VOA SFAM1.0

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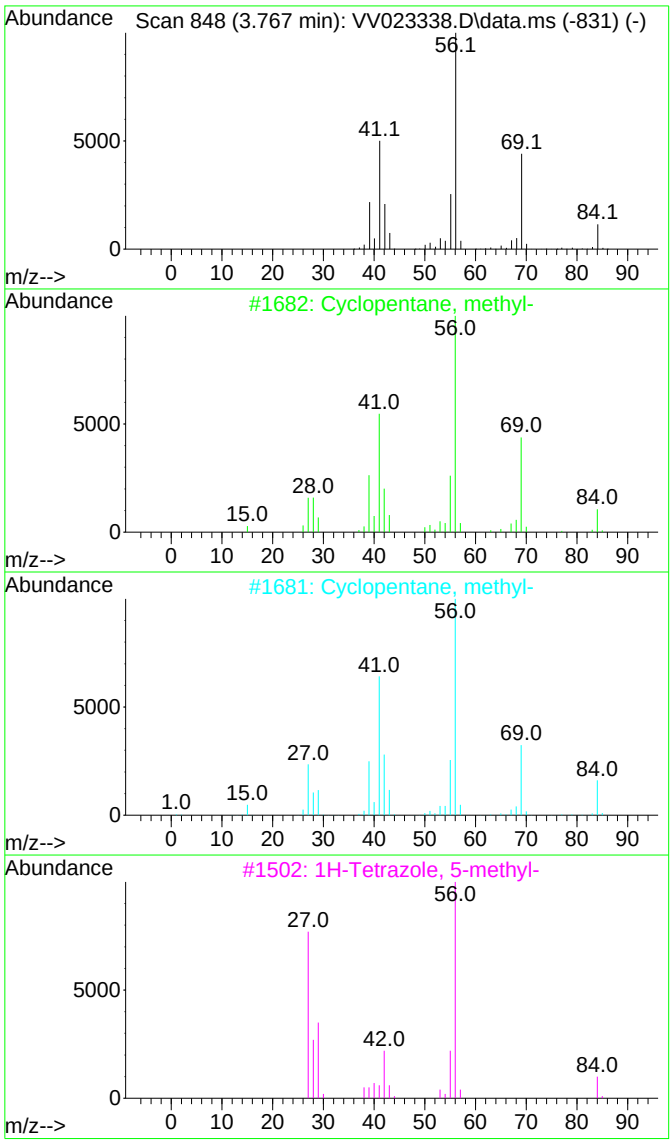
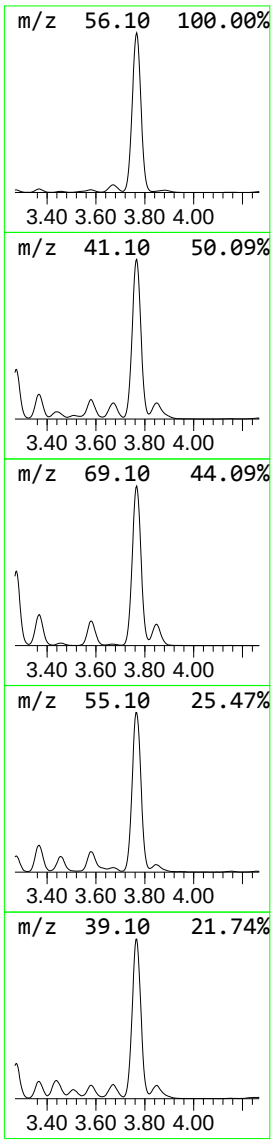
****
Peak Number 9 (DEL) Alkane: Cyclic3.767 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	24.03 ug/L	9071390	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	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





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Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

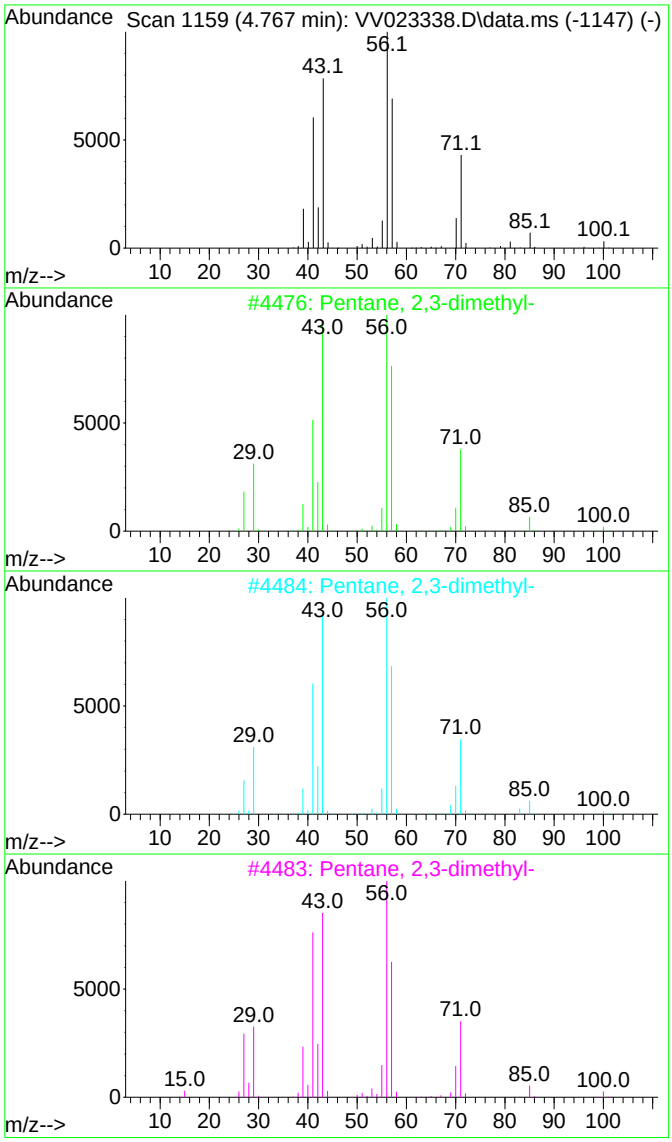
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

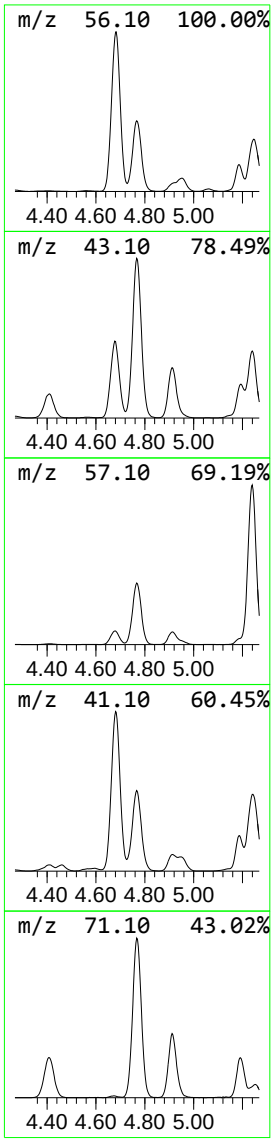
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	9.69 ug/L	3655990	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	90
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45





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Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

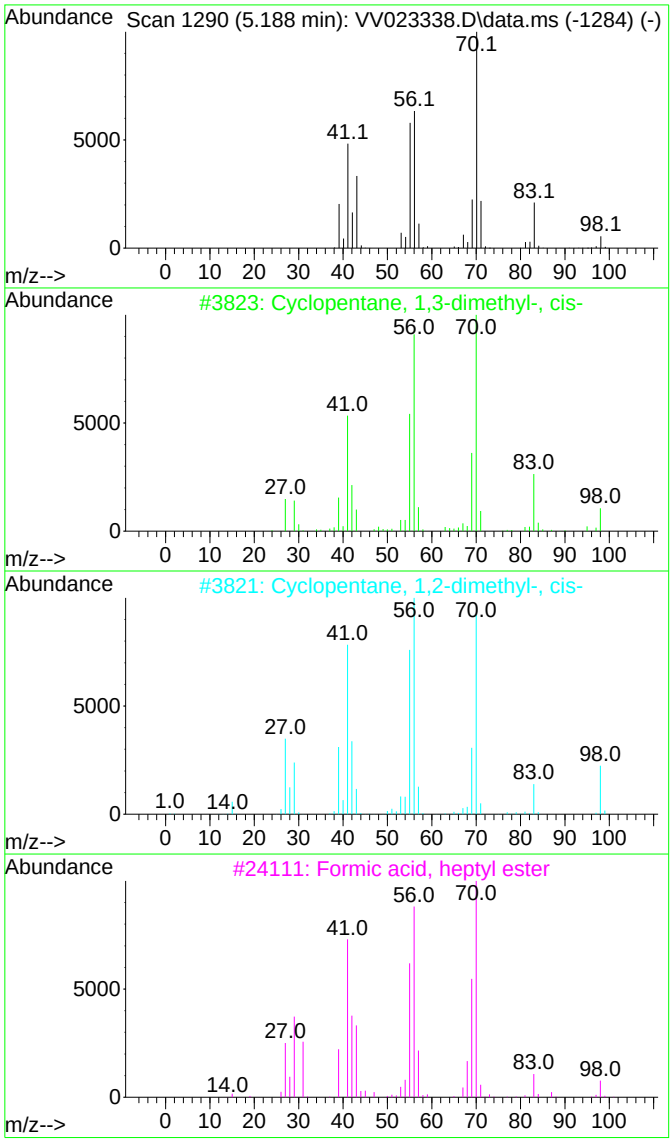
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

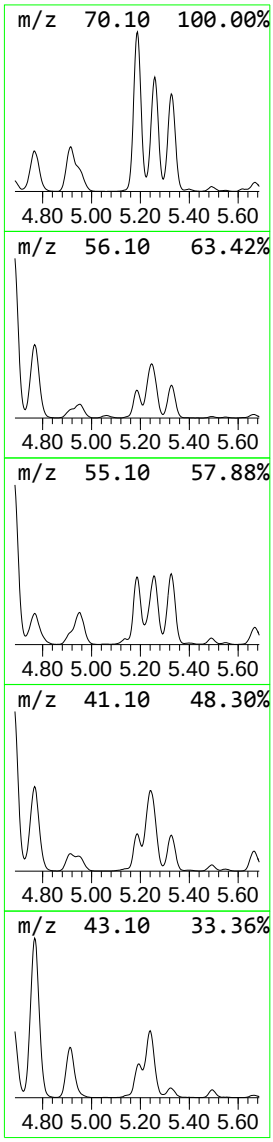
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic5.188 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.188	4.17 ug/L	1573650	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64
3	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	59
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	53
5	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	50





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Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

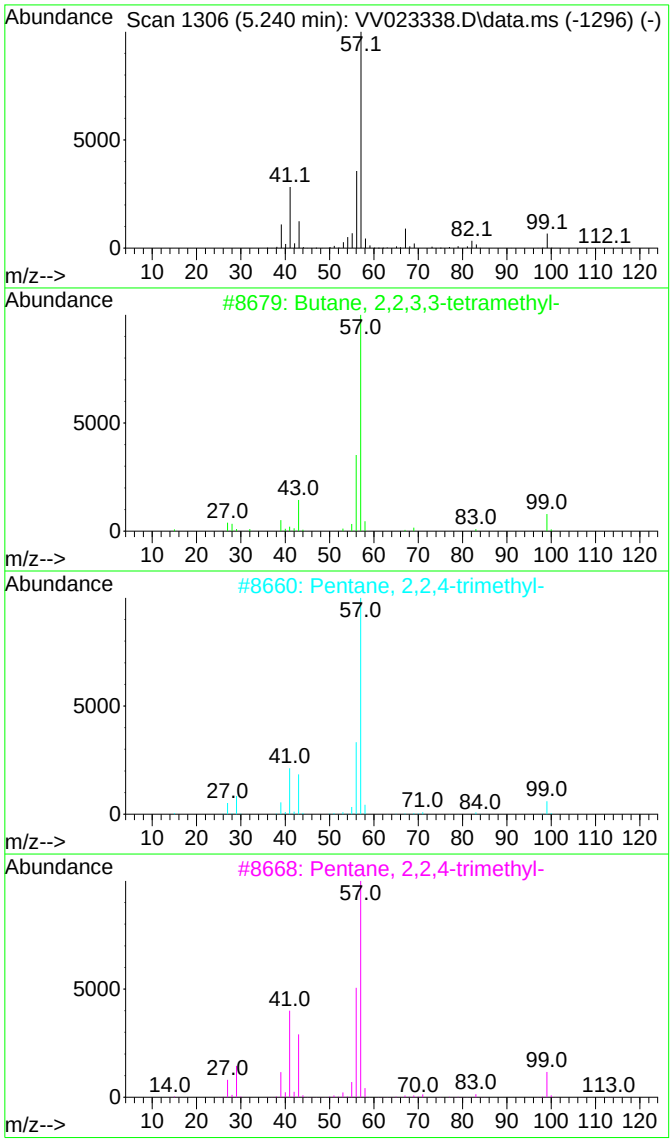
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

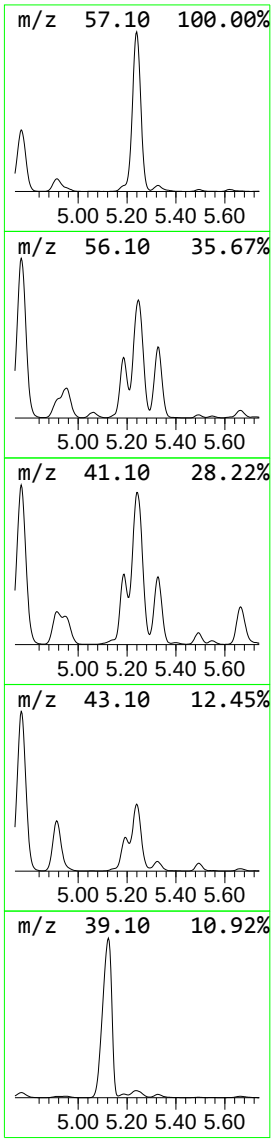
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	12.89 ug/L	4866620	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	59
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	53
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

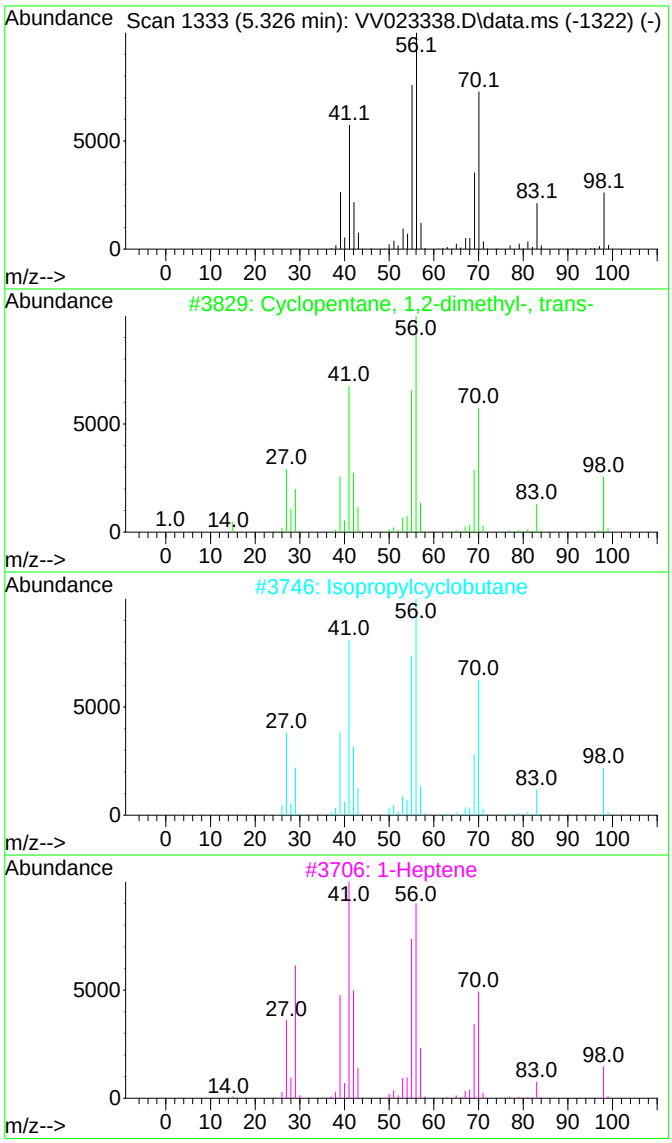
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

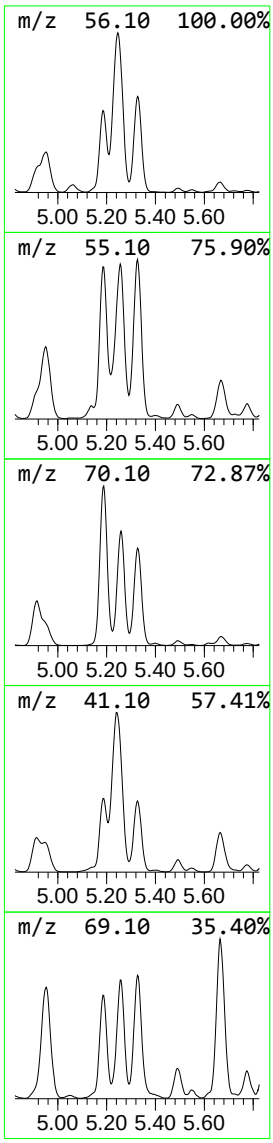
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic5.326 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	5.00 ug/L	1887190	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	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	1-Heptene	98	C7H14	000592-76-7	87
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	87
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
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Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

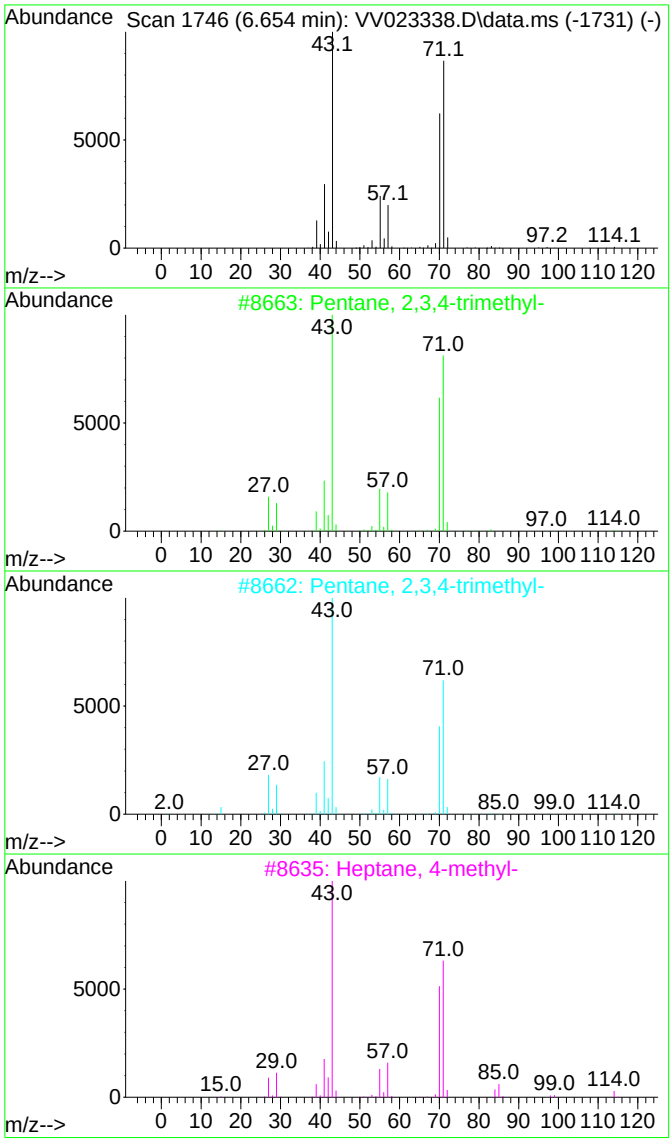
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

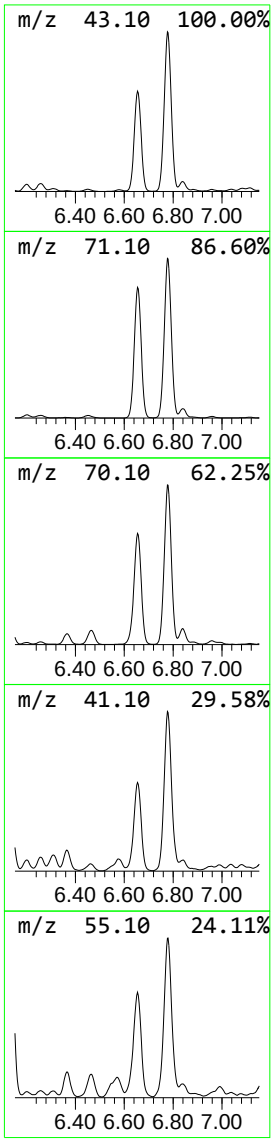
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.654	6.06 ug/L	2286770	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	90
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

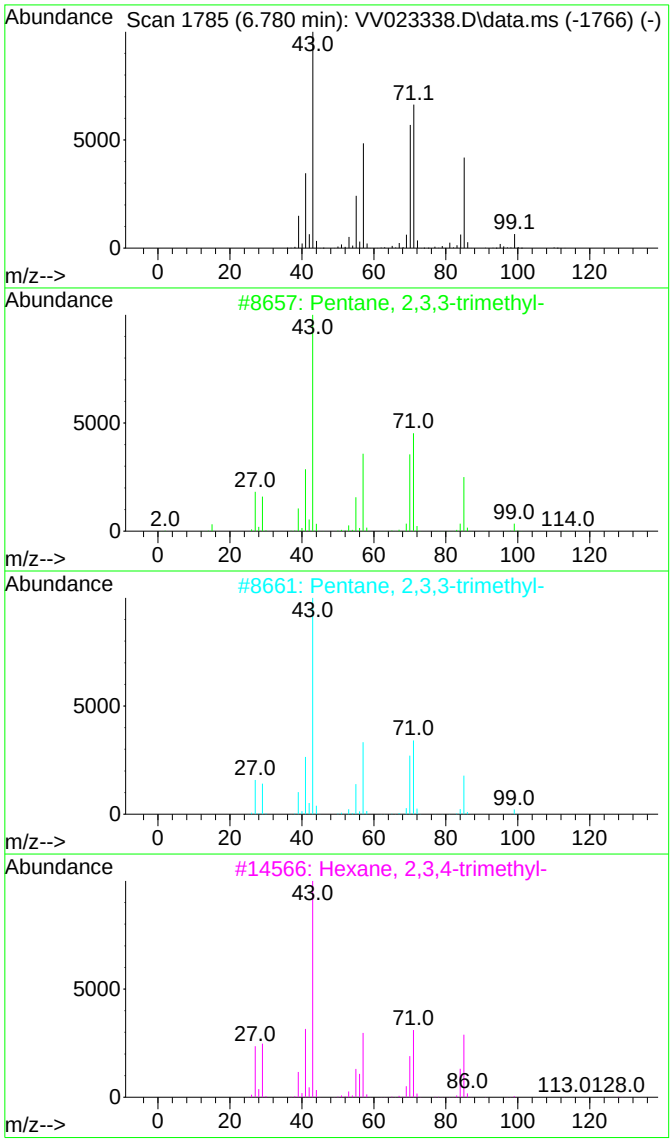
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

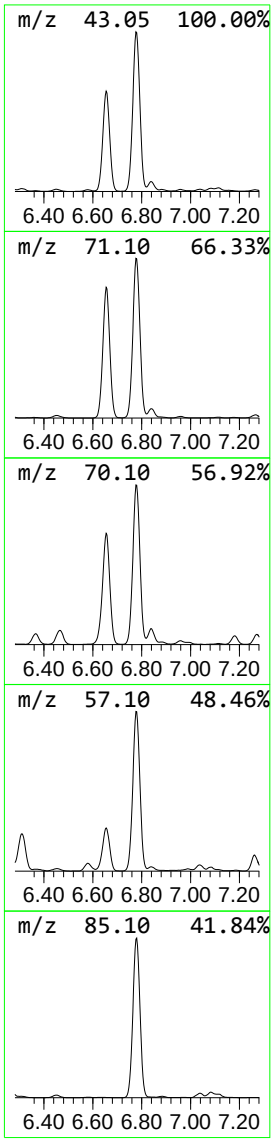
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.780	12.43 ug/L	4691990	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	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
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





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Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

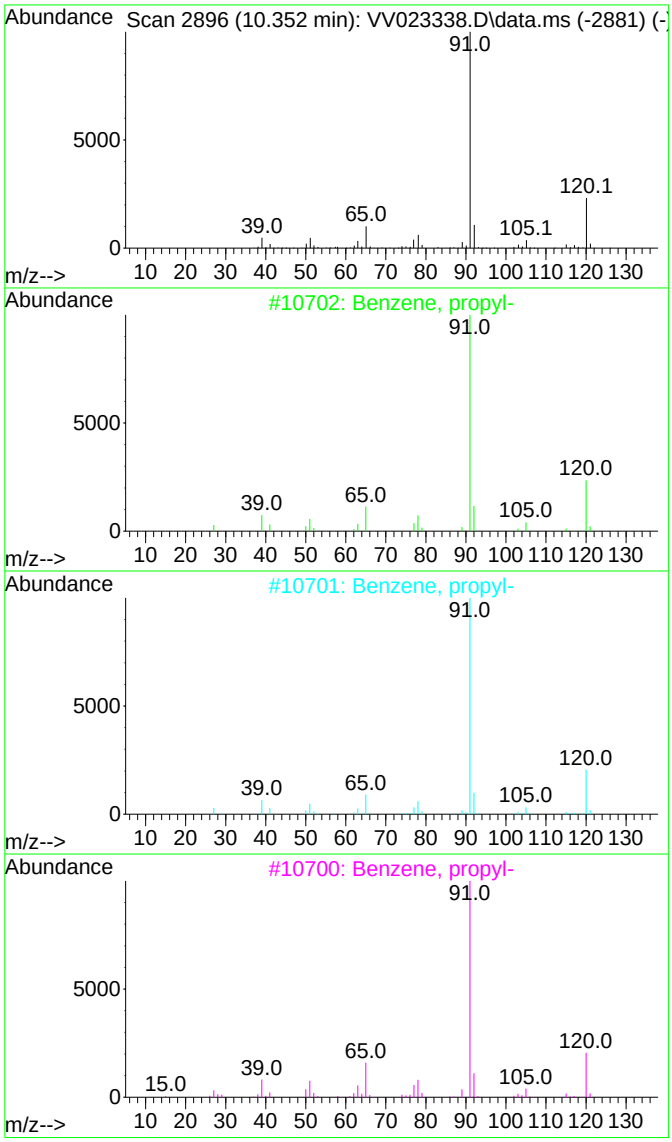
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

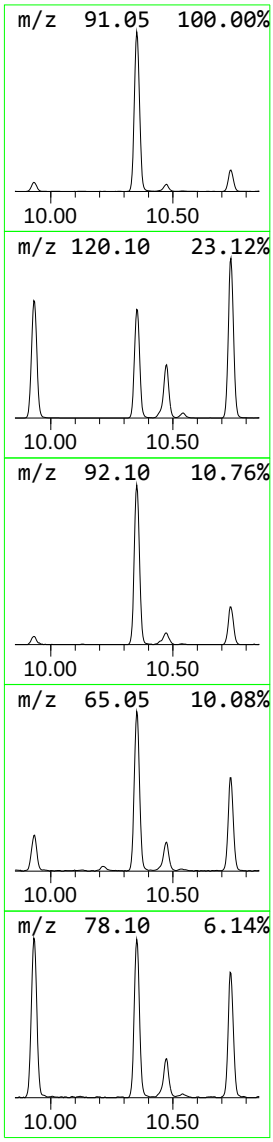
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	0.77 ug/L	1287830	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	N-Benzyl-N-hexylamine	191	C13H21N	025468-44-4	72





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Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

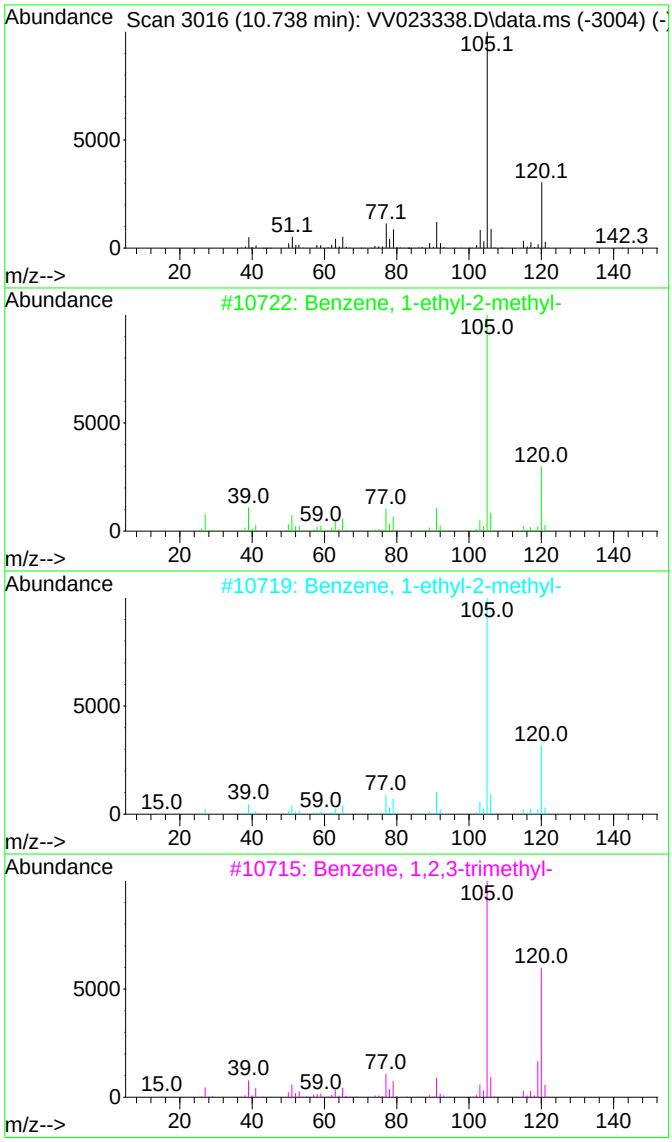
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

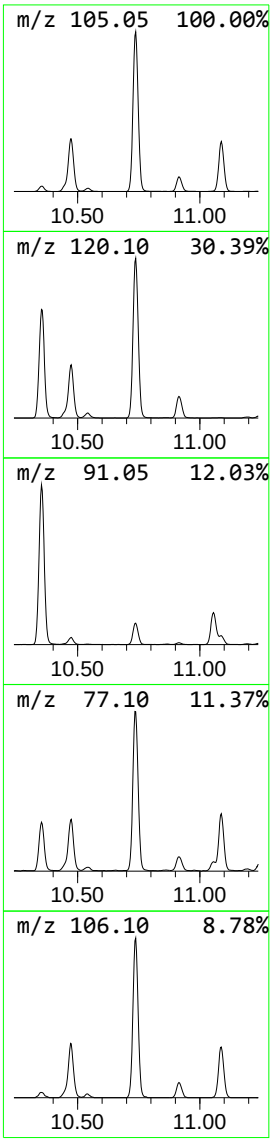
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	1.04 ug/L	1722280	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-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





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Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

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

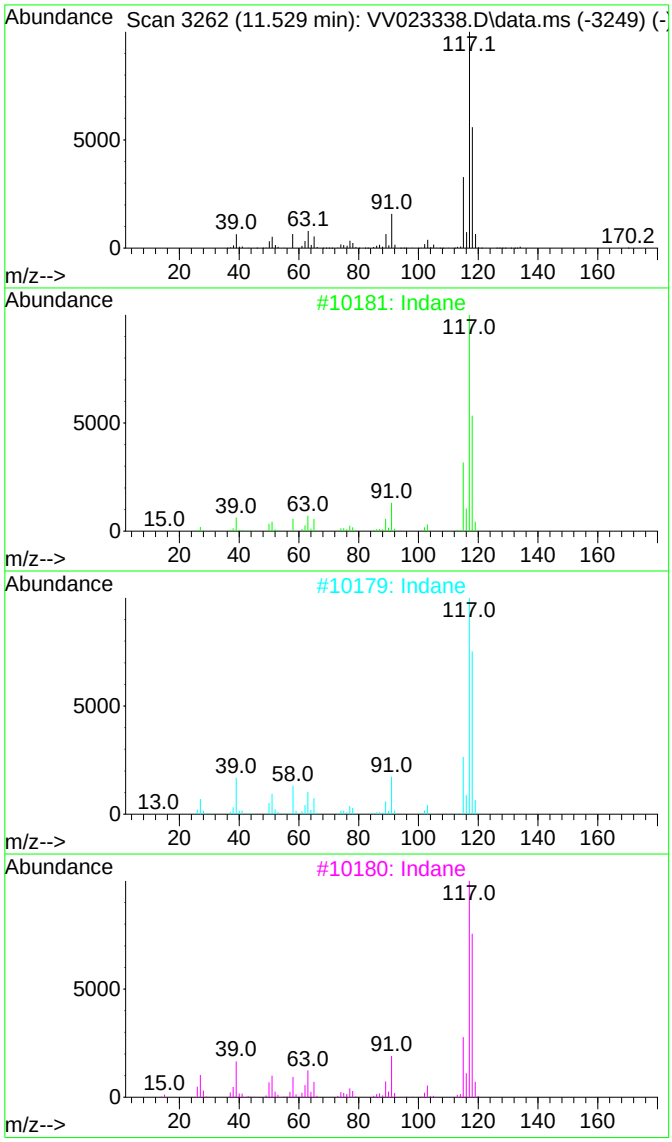
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

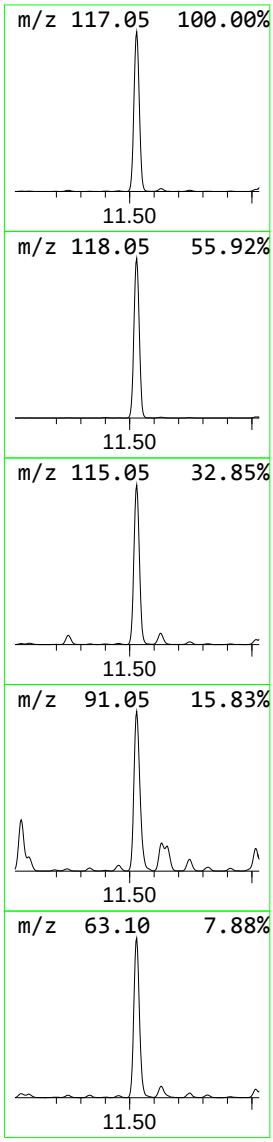
****

Peak Number 18 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	5.00 ug/L	8316380	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, 2-propenyl-	118	C9H10	000300-57-2	83





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Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

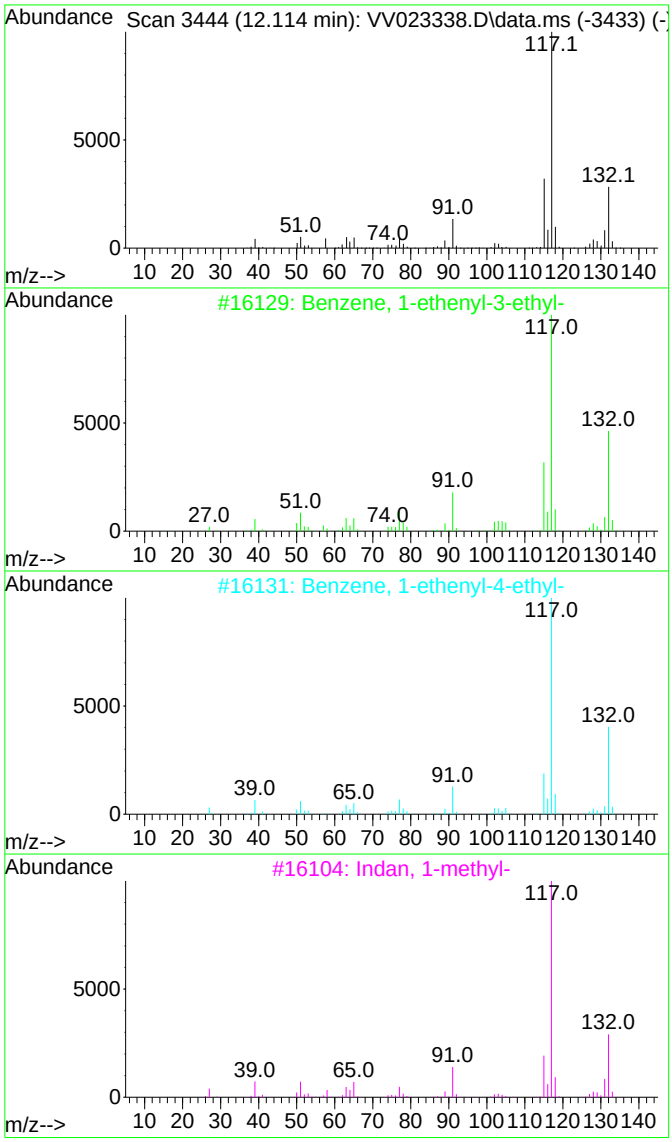
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

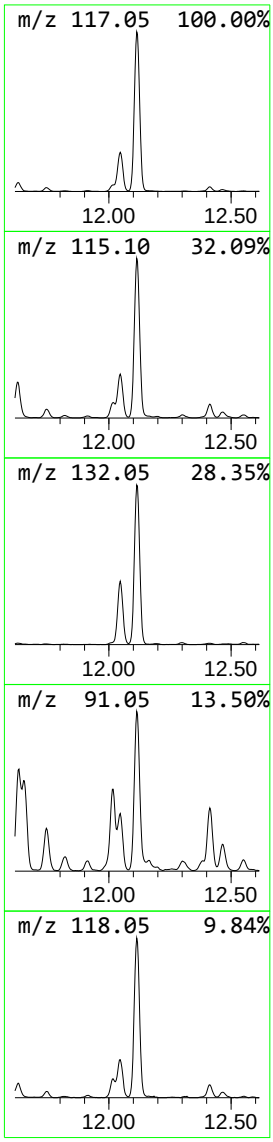
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	1.36 ug/L	2256020	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	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90





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Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

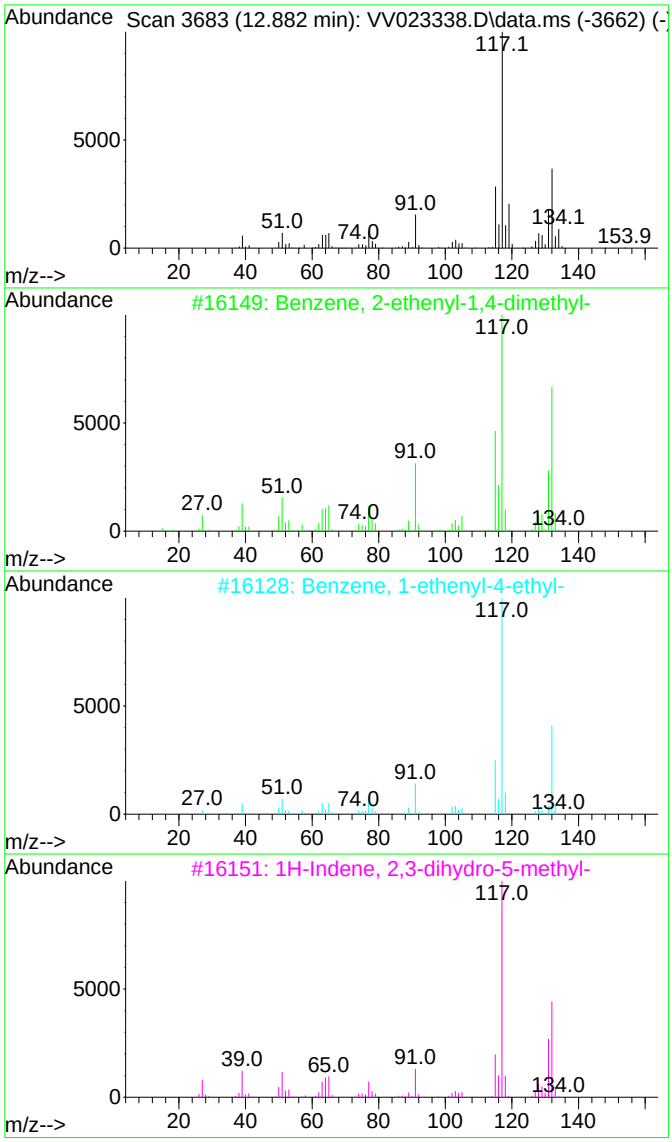
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

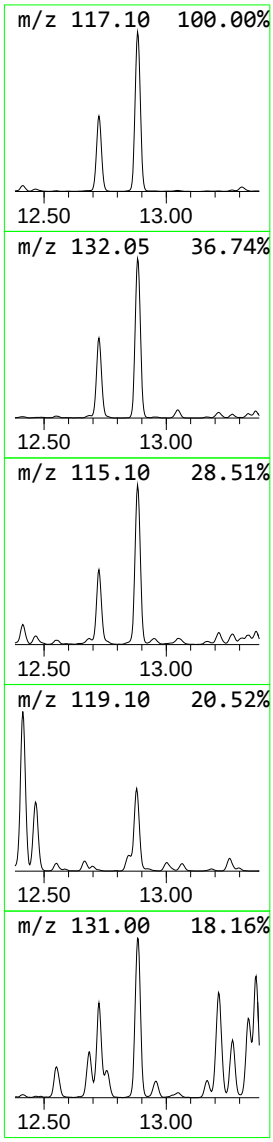
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	1.42 ug/L	2356990	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023338.D
Acq On : 10 Nov 2021 17:39
Operator : SY/MD
Sample : M4558-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB871

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	5.5	ug/L	2092510	1	5.619	1887190	5.0
(DEL) Alkane: S...	1.809	14.8	ug/L	5569060	1	5.619	1887190	5.0
(DEL) Alkane: S...	1.902	7.0	ug/L	2627170	1	5.619	1887190	5.0
(DEL) Alkane: S...	1.982	3.9	ug/L	1461760	1	5.619	1887190	5.0
(DEL) Alkane: C...	2.024	15.6	ug/L	5878890	1	5.619	1887190	5.0
(DEL) Alkane: S...	2.497	18.3	ug/L	6903430	1	5.619	1887190	5.0
(DEL) Alkane: S...	2.577	15.2	ug/L	5739690	1	5.619	1887190	5.0
(DEL) Alkane: S...	3.275	4.1	ug/L	1557320	1	5.619	1887190	5.0
(DEL) Alkane: C...	3.767	24.0	ug/L	9071390	1	5.619	1887190	5.0
(DEL) Alkane: S...	4.767	9.7	ug/L	3655990	1	5.619	1887190	5.0
(DEL) Alkane: C...	5.188	4.2	ug/L	1573650	1	5.619	1887190	5.0
(DEL) Alkane: S...	5.240	12.9	ug/L	4866620	1	5.619	1887190	5.0
(DEL) Alkane: C...	5.326	5.0	ug/L	1887190	1	5.619	1887190	5.0
(DEL) Alkane: S...	6.654	6.1	ug/L	2286770	1	5.619	1887190	5.0
(DEL) Alkane: S...	6.780	12.4	ug/L	4691990	1	5.619	1887190	5.0
Benzene, propyl-	10.352	0.8	ug/L	1287830	3	11.249	8316380	5.0
Benzene, 1-ethy...	10.738	1.0	ug/L	1722280	3	11.249	8316380	5.0
Indane	11.529	5.0	ug/L	8316380	3	11.249	8316380	5.0
Benzene, 1-ethe...	12.114	1.4	ug/L	2256020	3	11.249	8316380	5.0
Benzene, 2-ethe...	12.882	1.4	ug/L	2356990	3	11.249	8316380	5.0