LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

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\SFAMVTR040822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	39	rVB	421492	395558	73.23%	8.598%
2	1.217	49	55	69	rBV	62572	59928	11.09%	1.303%
3	1.301	72	81	94	rBV2	367155	540147	100.00%	11.740%
4	1.417	111	117	135	rVB	52549	58678	10.86%	1.275%
5	1.568	154	164	175	rVV2	87908	110527	20.46%	2.402%
6	1.635	177	185	199	rVB	66761	85157	15.77%	1.851%
7	1.767	218	226	233	rBV	81967	101868	18.86%	2.214%
8	1.812	233	240	258	rVB3	78061	142776	26.43%	3.103%
9	1.982	283	293	300	rBV	31809	46308	8.57%	1.007%
10	2.108	322	332	348	rVB	130516	188202	34.84%	4.091%
11	2.950	580	594	612	rVB6	11927	28241	5.23%	0.614%
12	4.352	1011	1030	1055	rBV	73175	194434	36.00%	4.226%
13	5.050	1229	1247	1284	rBV3	160190	415839	76.99%	9.038%
14	5.619	1412	1424	1454	rBV	125668	267728	49.57%	5.819%
15	6.072	1550	1565	1581	rBV	94970	199892	37.01%	4.345%
16	6.992	1836	1851	1870	rBV2	34133	67865	12.56%	1.475%
17	7.317	1941	1952	1968	rBV	164608	291944	54.05%	6.346%
18	7.397	1969	1977	1990	rVB2	13490	27044	5.01%	0.588%
19	7.629	2040	2049	2065	rBV3	18401	36528	6.76%	0.794%
20	8.092	2184	2193	2236	rBV	155518	353033	65.36%	7.673%
21	8.854	2419	2430	2452	rBV	194058	324809	60.13%	7.060%
22	10.217	2843	2854	2868	rBV	66977	107436	19.89%	2.335%
23	10.381	2889	2905	2916	rBV2	15768	27077	5.01%	0.589%
24	11.249	3164	3175	3196	rBV	186455	286522	53.05%	6.228%
25	11.622	3280	3291	3308	rBV	150960	243214	45.03%	5.286%

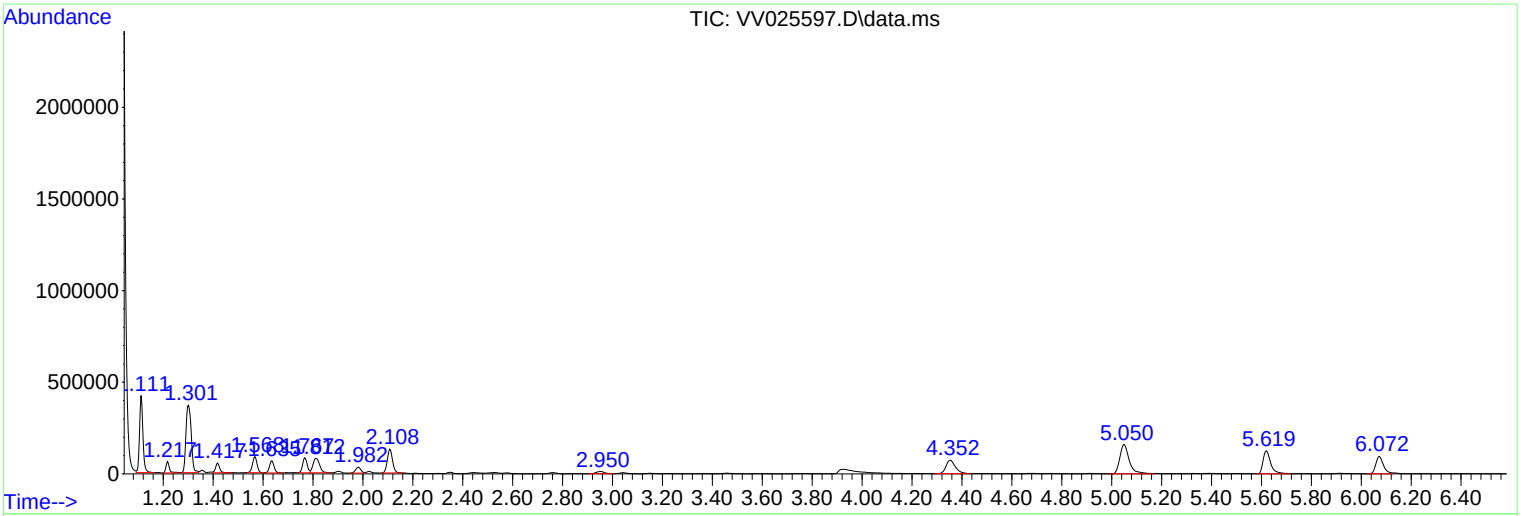
Sum of corrected areas: 4600755

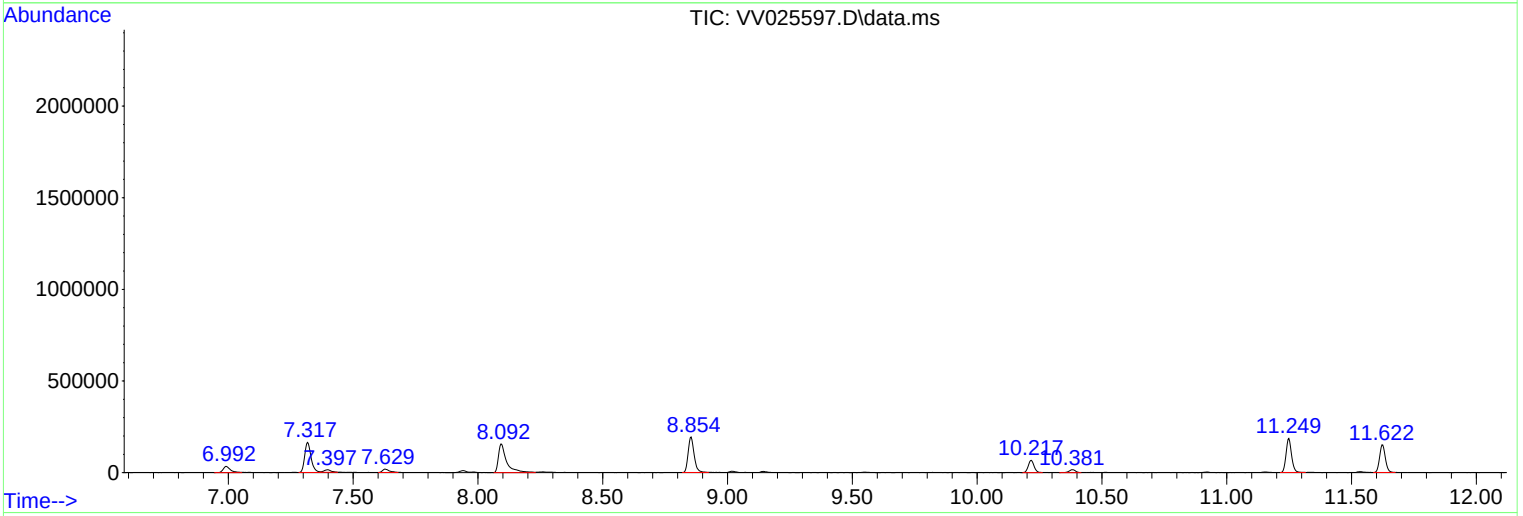
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

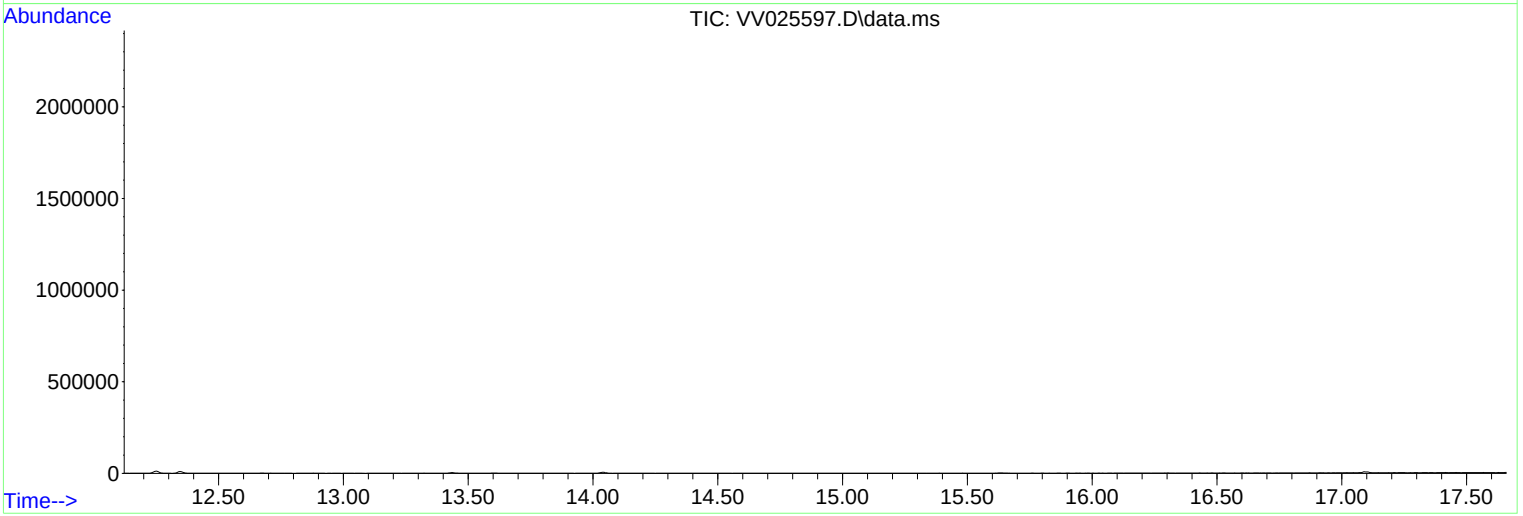
Instrument :
MSVOA_V
ClientSampleId :
EW6S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.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\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

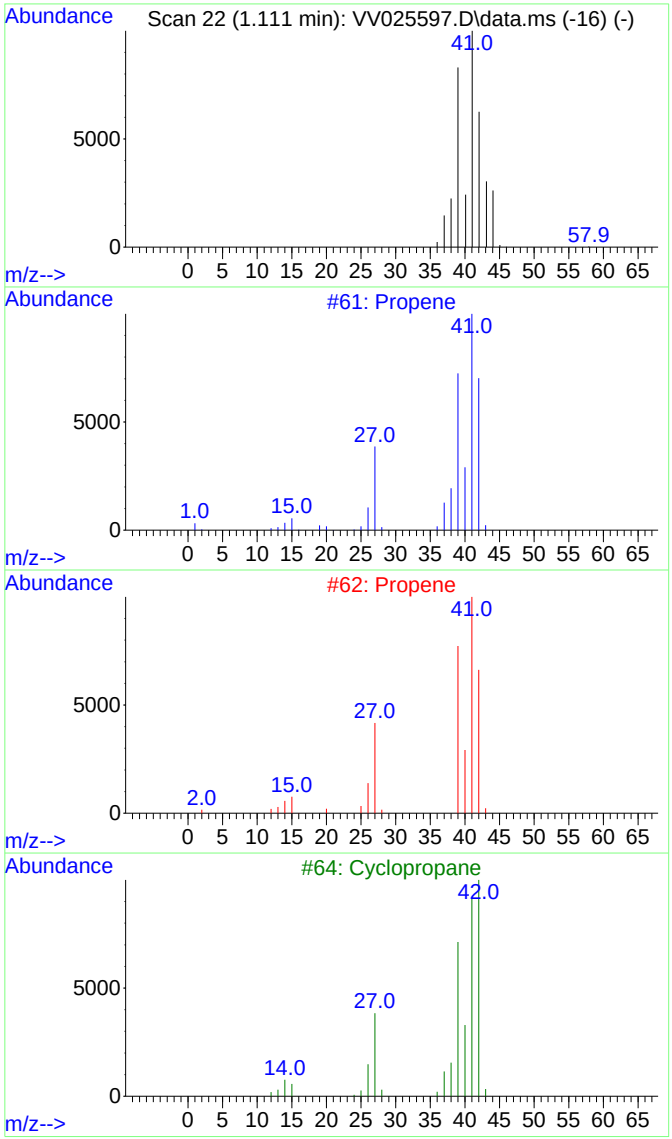
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

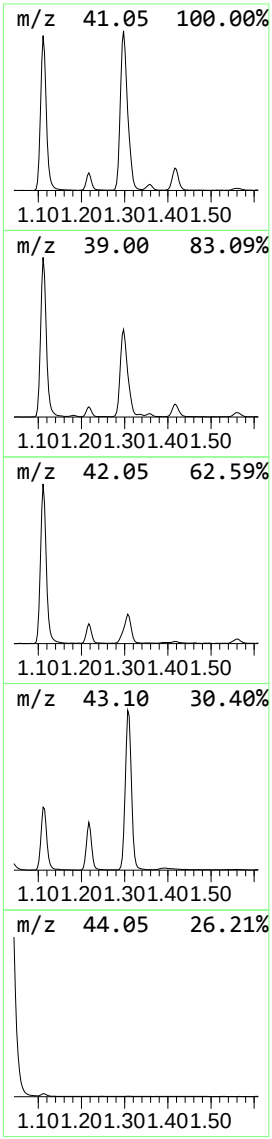
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	7.39 ug/L	395558	1,4-Difluorobenzene	5.619

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	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropane	42	C3H6	000075-19-4	7
5	Cyclopropene	40	C3H4	002781-85-3	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

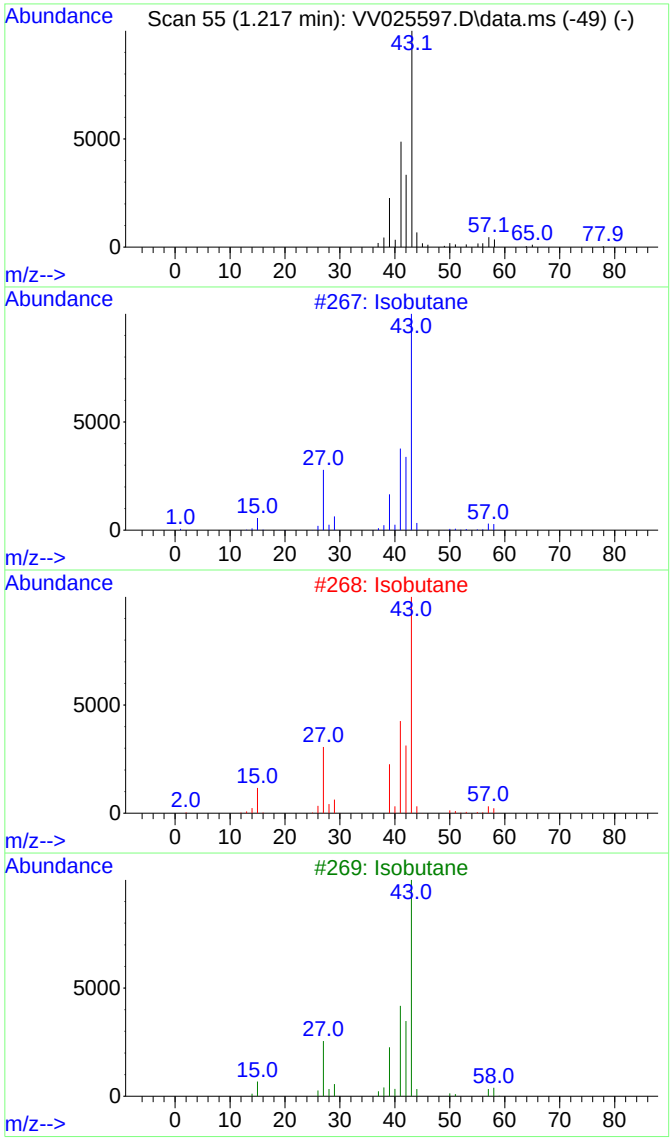
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

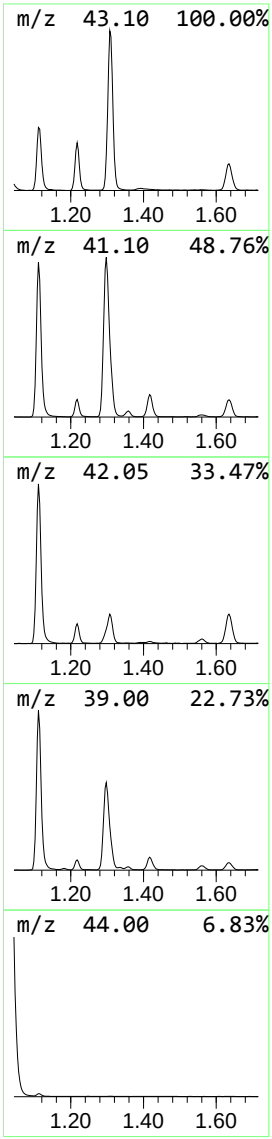
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	1.12 ug/L	59928	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	64
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	64
5	Isobutane	58	C4H10	000075-28-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

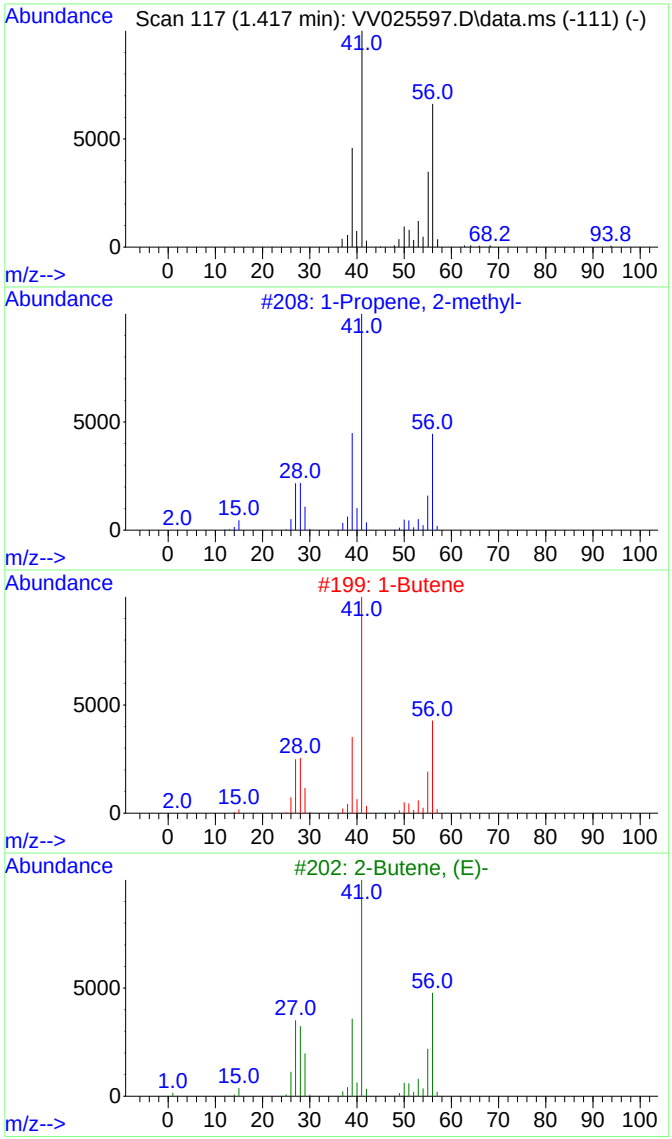
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

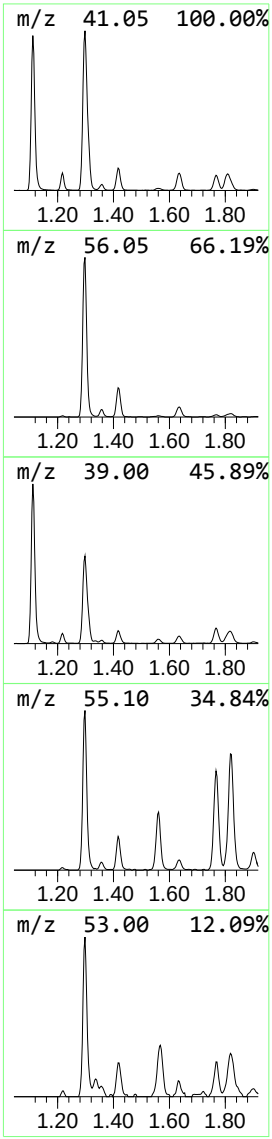
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.417	1.10 ug/L	58678	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
2	1-Butene	56	C4H8	000106-98-9	86
3	2-Butene, (E)-	56	C4H8	000624-64-6	80
4	2-Butene, (Z)-	56	C4H8	000590-18-1	72
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

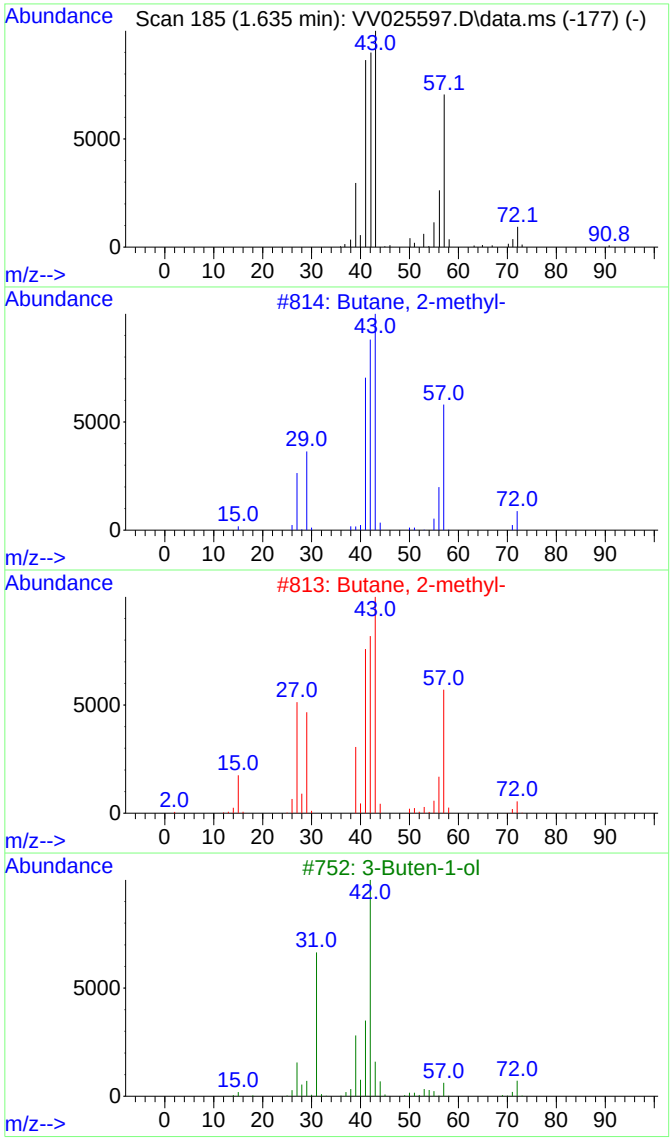
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

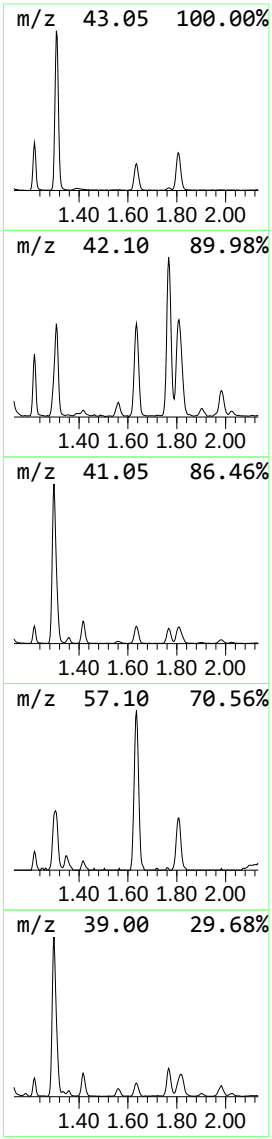
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	1.59 ug/L	85157	1,4-Difluorobenzene	5.619

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	86
3	3-Buten-1-ol	72	C4H8O	000627-27-0	38
4	Pentane	72	C5H12	000109-66-0	33
5	Butane, 1-isocyano-	83	C5H9N	002769-64-4	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

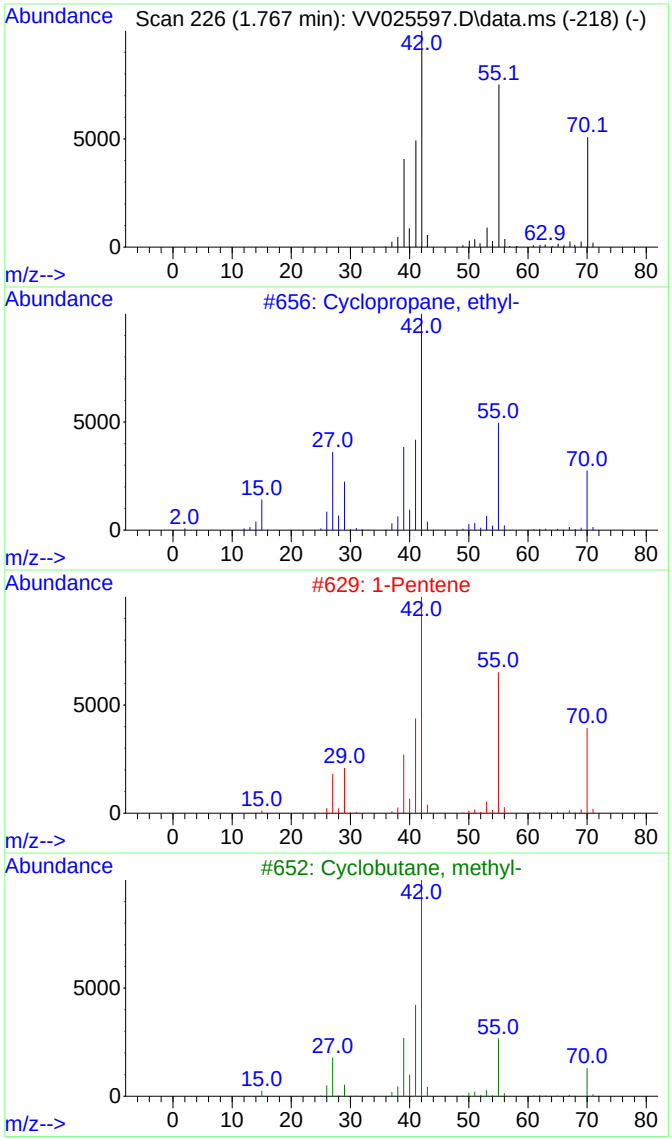
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

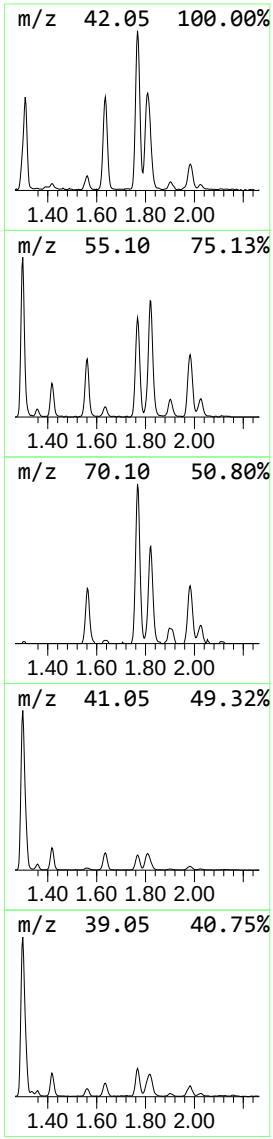
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic1.767 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	1.90 ug/L	101868	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
2	1-Pentene	70	C5H10	000109-67-1	81
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	74
4	1-Pentene	70	C5H10	000109-67-1	68
5	1-Pentene	70	C5H10	000109-67-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

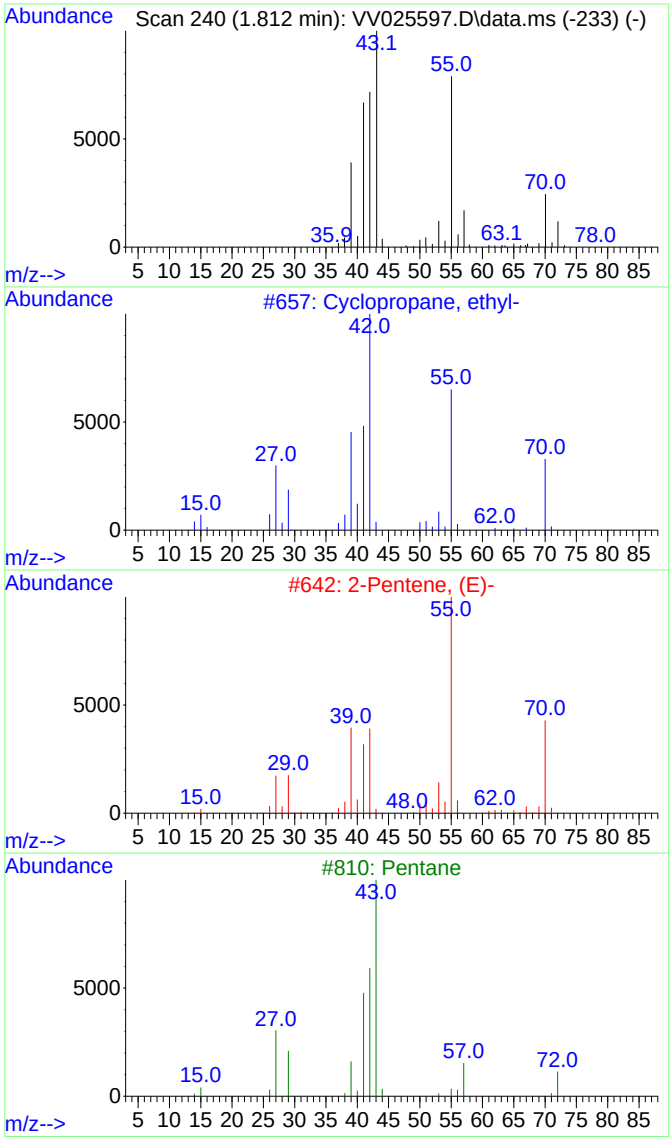
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

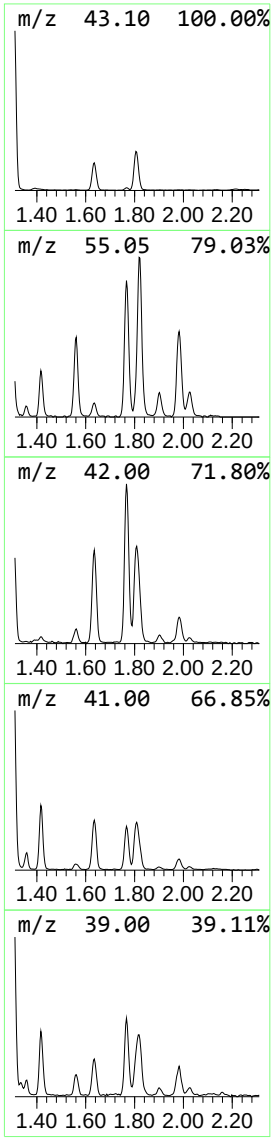
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic1.812 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	2.67 ug/L	142776	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	58
2	2-Pentene, (E)-	70	C5H10	000646-04-8	46
3	Pentane	72	C5H12	000109-66-0	43
4	Pentane	72	C5H12	000109-66-0	43
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

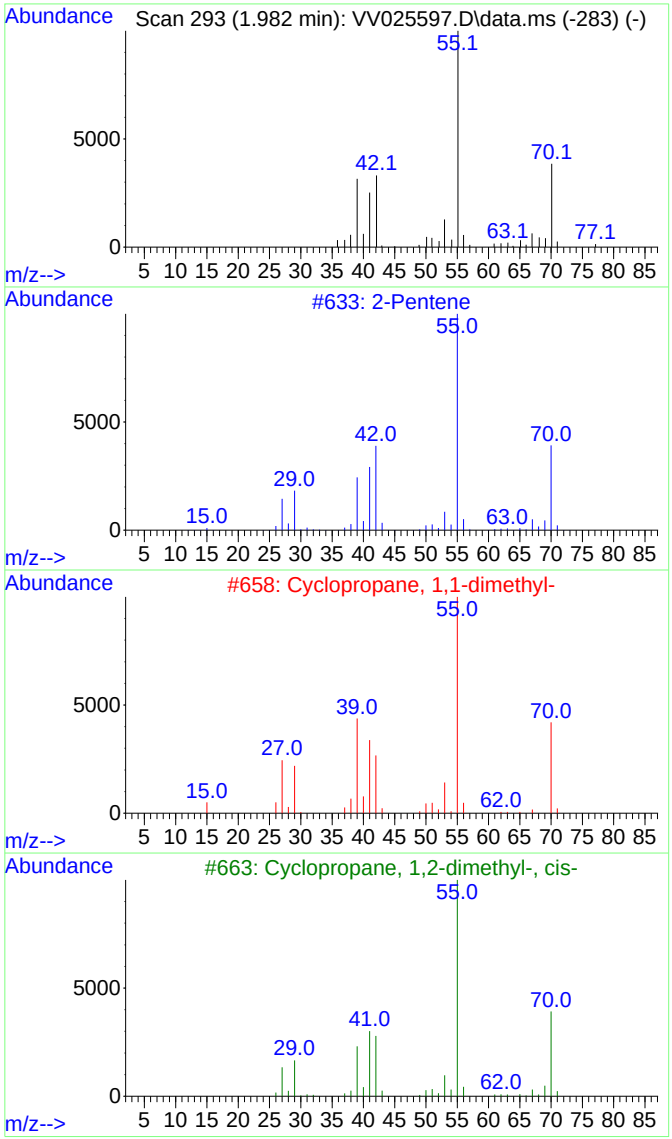
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

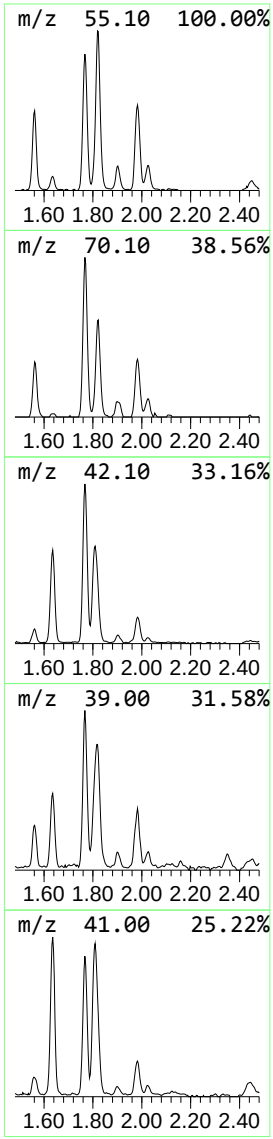
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.982	0.86 ug/L	46308	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene	70	C5H10	000109-68-2	87
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	83
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	83
5	2-Methyl-1-butene	70	C5H10	000563-46-2	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

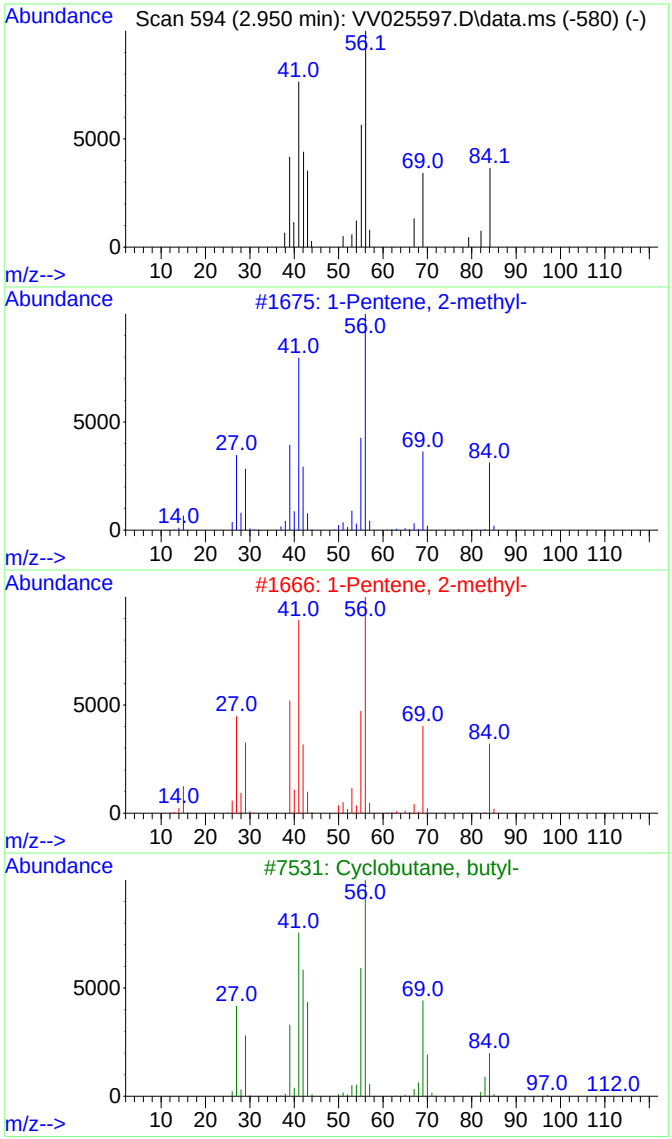
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

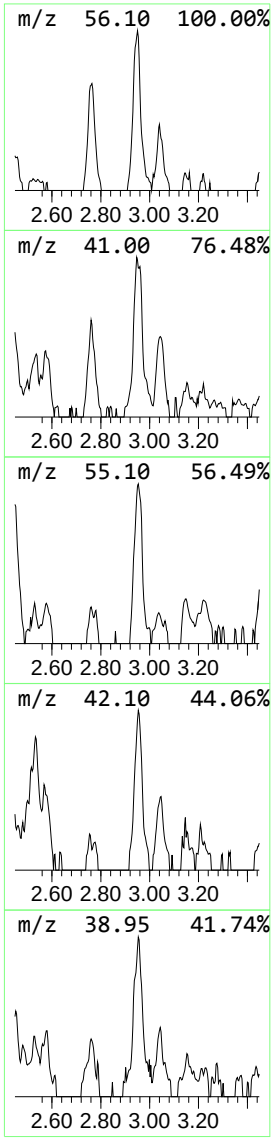
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.950	0.53 ug/L	28241	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclobutane, butyl-	112	C8H16	013152-44-8	53
4	1-Hexene	84	C6H12	000592-41-6	53
5	1-Hexene	84	C6H12	000592-41-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025597.D
Acq On : 16 Apr 2022 03:49
Operator : SY/MD
Sample : N2438-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.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...	1.111	7.4	ug/L	395558	1	5.619	267728	5.0
(DEL) Alkane: S...	1.217	1.1	ug/L	59928	1	5.619	267728	5.0
(DEL) Alkane: S...	1.417	1.1	ug/L	58678	1	5.619	267728	5.0
(DEL) Alkane: S...	1.635	1.6	ug/L	85157	1	5.619	267728	5.0
(DEL) Alkane: C...	1.767	1.9	ug/L	101868	1	5.619	267728	5.0
(DEL) Alkane: C...	1.812	2.7	ug/L	142776	1	5.619	267728	5.0
(DEL) Alkane: S...	1.982	0.9	ug/L	46308	1	5.619	267728	5.0
(DEL) Alkane: S...	2.950	0.5	ug/L	28241	1	5.619	267728	5.0