LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042222\
Data File : VV025696.D
Acq On : 22 Apr 2022 21:23
Operator : SY/MD
Sample : N2530-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6X0

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: VV025696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	17	23	38	rVB	177496	169971	23.39%	2.860%
2	1.220	50	56	64	rBV	34096	31798	4.38%	0.535%
3	1.310	74	84	96	rBV2	238548	305622	42.05%	5.142%
4	1.423	113	119	128	rVB3	14570	19793	2.72%	0.333%
5	1.571	157	165	178	rBV	136317	159118	21.90%	2.677%
6	1.638	178	186	199	rVB	40475	52176	7.18%	0.878%
7	1.773	219	228	234	rBV	29285	37552	5.17%	0.632%
8	1.812	234	240	261	rVB3	34306	61247	8.43%	1.031%
9	1.989	285	295	305	rBV2	9021	14114	1.94%	0.237%
10	2.114	322	334	356	rBV	237352	351595	48.38%	5.916%
11	3.892	877	887	922	rBV2	56261	190496	26.21%	3.205%
12	4.352	1013	1030	1060	rBV	125643	322089	44.32%	5.419%
13	5.050	1232	1247	1282	rBV2	288780	726731	100.00%	12.228%
14	5.619	1410	1424	1446	rBV2	175658	361874	49.79%	6.089%
15	6.072	1552	1565	1588	rBV2	162625	343388	47.25%	5.778%
16	6.989	1839	1850	1873	rBV	67097	126069	17.35%	2.121%
17	7.317	1940	1952	1969	rBV	334283	580614	79.89%	9.769%
18	7.394	1970	1976	1994	rVB	15373	30154	4.15%	0.507%
19	7.625	2037	2048	2068	rBV	37852	71099	9.78%	1.196%
20	7.979	2148	2158	2172	rVB	34436	60183	8.28%	1.013%
21	8.088	2182	2192	2225	rBV	243611	486736	66.98%	8.190%
22	8.854	2416	2430	2456	rBV	283658	478884	65.90%	8.058%
23	10.214	2840	2853	2876	rVB	95541	150314	20.68%	2.529%
24	11.246	3164	3174	3191	rBV	250986	390829	53.78%	6.576%
25	11.622	3280	3291	3306	rBV	267491	420866	57.91%	7.081%

Sum of corrected areas: 5943312

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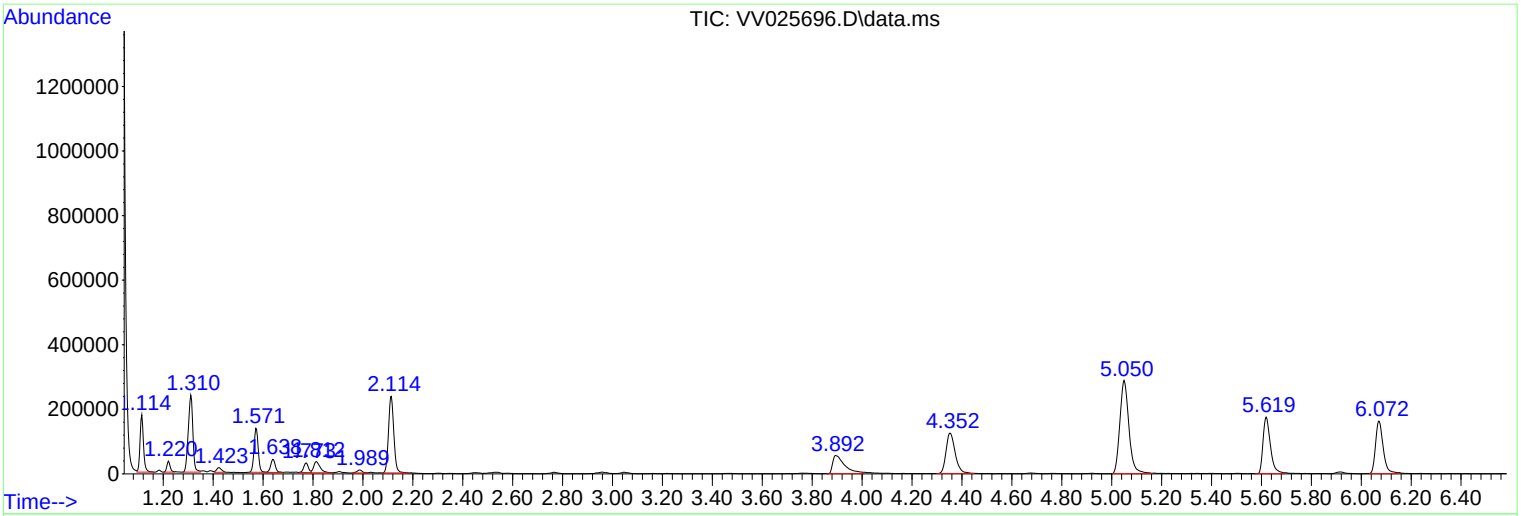
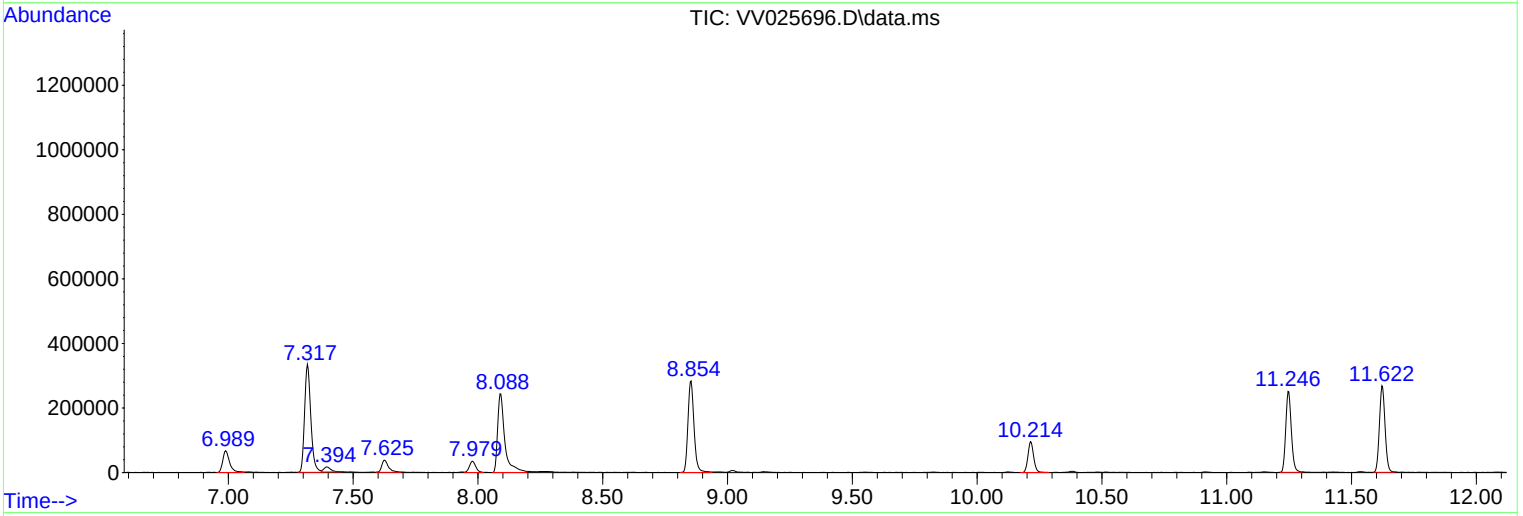
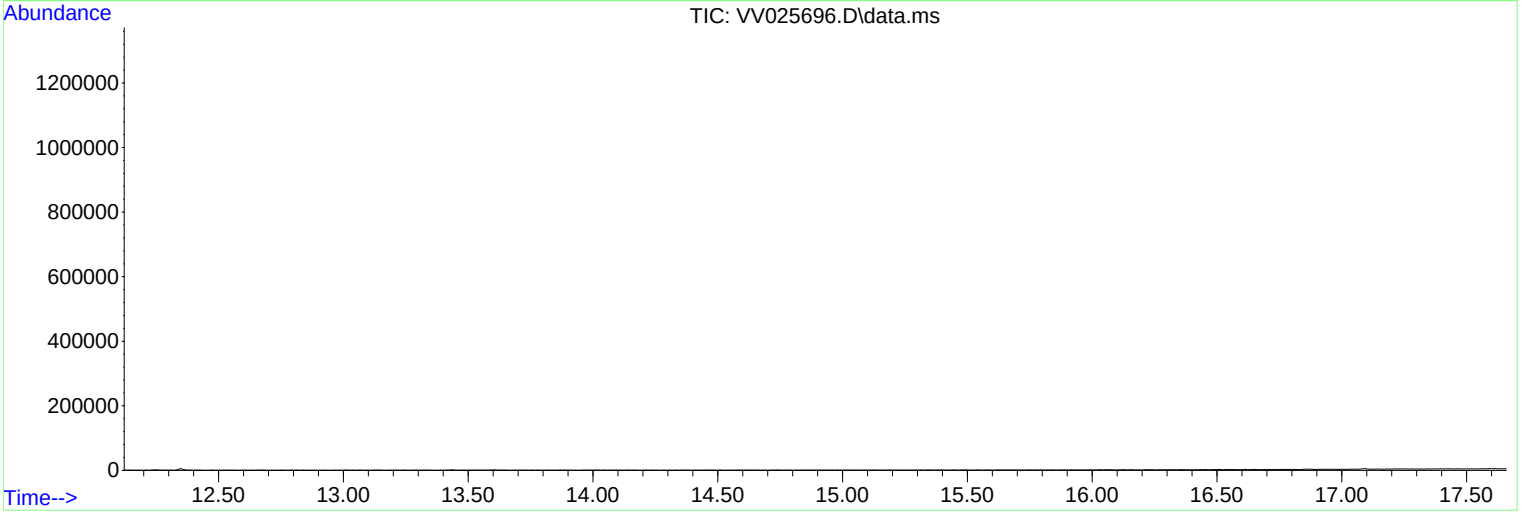
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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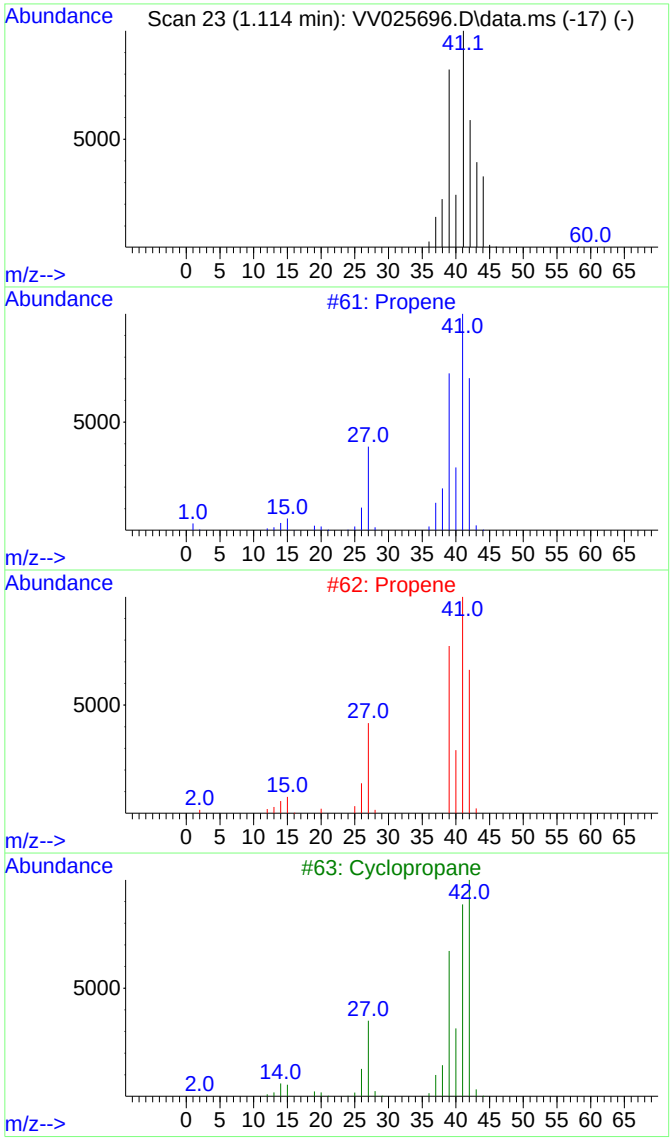
Quant Title : TRACE VOA SFAM1.0

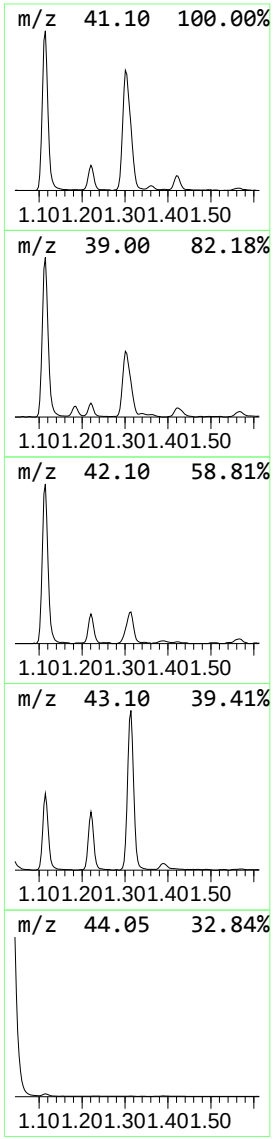
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.114	2.35 ug/L	169971	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





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Quant Title : TRACE VOA SFAM1.0

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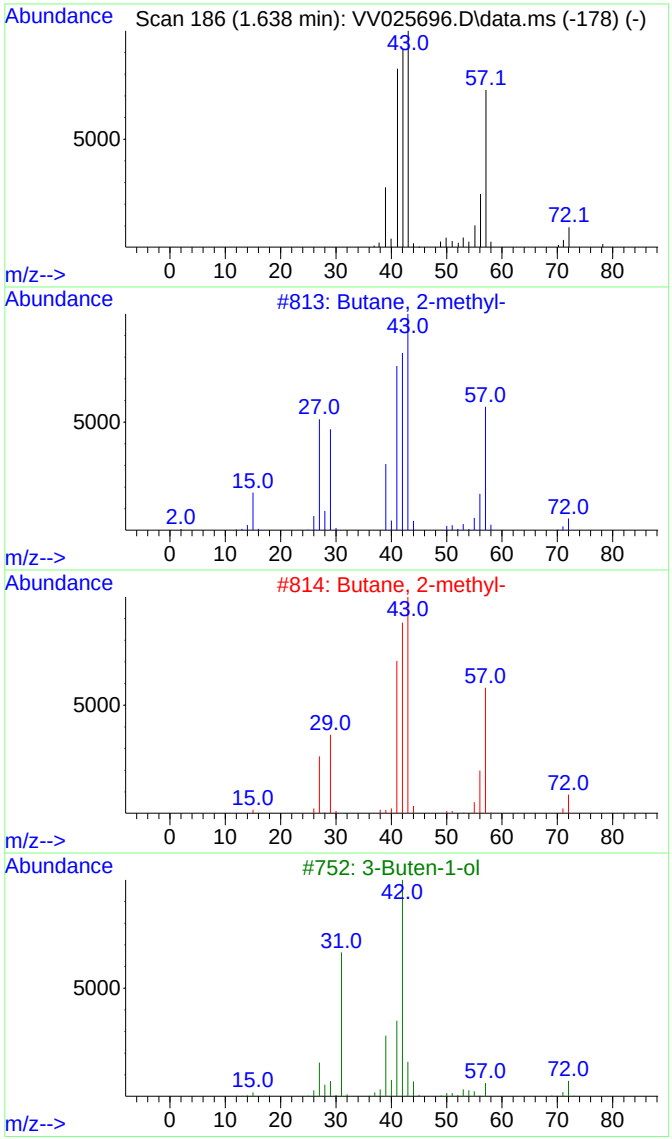
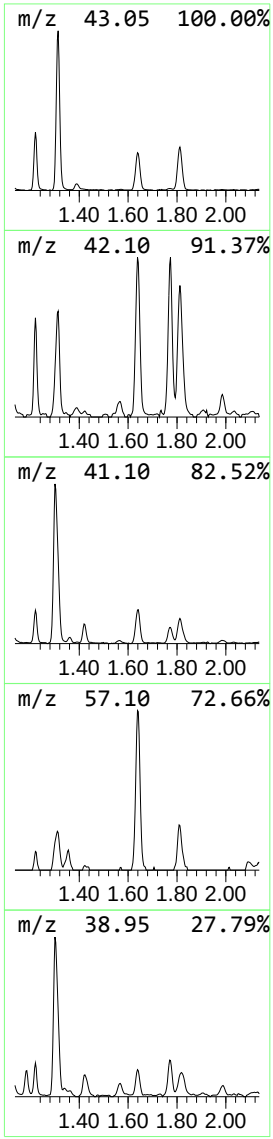
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	0.72 ug/L	52176	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	Methanamine, N-pentylidene-	99	C6H13N	010599-75-4	37
5	Pentane	72	C5H12	000109-66-0	33





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6X0

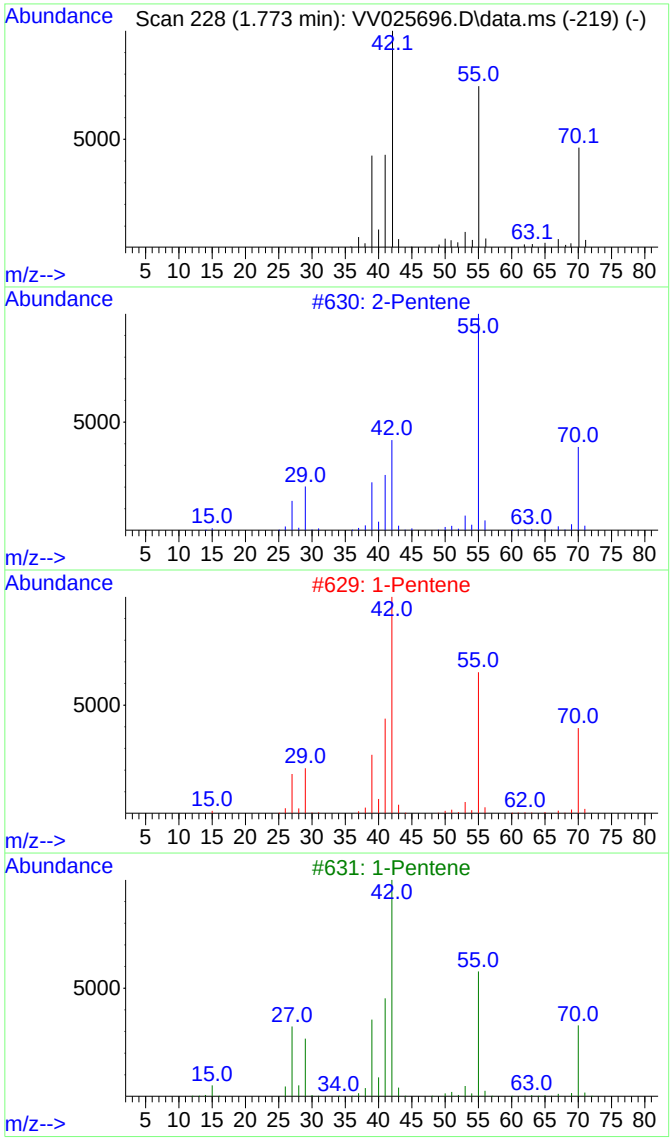
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

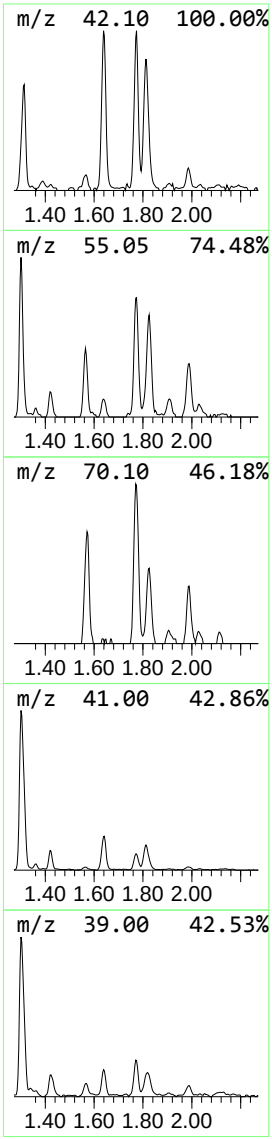
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.773	0.52 ug/L	37552	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene	70	C5H10	000109-68-2	72
2	1-Pentene	70	C5H10	000109-67-1	68
3	1-Pentene	70	C5H10	000109-67-1	64
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64





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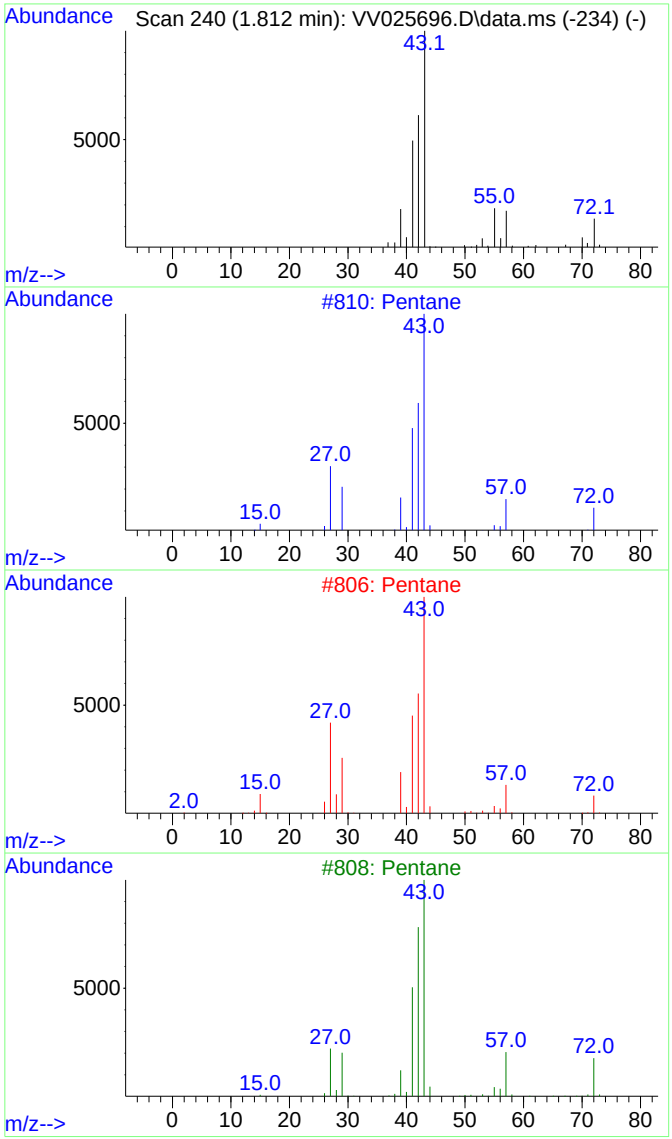
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

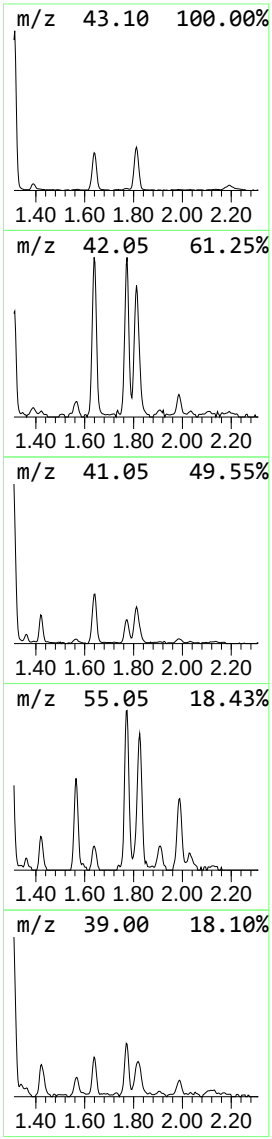
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	0.85 ug/L	61247	1,4-Difluorobenzene	5.619

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





Tentatively Identified Compound (LSC) summary

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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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...	1.114	2.4	ug/L	169971	1	5.619	361874	5.0
(DEL) Alkane: S...	1.638	0.7	ug/L	52176	1	5.619	361874	5.0
(DEL) Alkane: S...	1.773	0.5	ug/L	37552	1	5.619	361874	5.0
(DEL) Alkane: S...	1.812	0.8	ug/L	61247	1	5.619	361874	5.0