LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042222\
Data File : VV025697.D
Acq On : 22 Apr 2022 21:46
Operator : SY/MD
Sample : N2530-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6X1

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: VV025697.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	39	rVB	158054	153585	23.90%	2.929%
2	1.220	50	56	63	rBV	31133	27827	4.33%	0.531%
3	1.310	74	84	95	rBV2	212966	262855	40.90%	5.013%
4	1.423	114	119	129	rVB4	11628	16969	2.64%	0.324%
5	1.571	156	165	176	rBV	117796	137754	21.43%	2.627%
6	1.638	178	186	197	rVB	35452	44245	6.88%	0.844%
7	1.770	220	227	234	rBV	26263	33598	5.23%	0.641%
8	1.812	234	240	255	rVB3	32675	50723	7.89%	0.967%
9	2.114	323	334	349	rVB	209413	306996	47.77%	5.855%
10	3.050	612	625	641	rVB5	6346	14496	2.26%	0.276%
11	3.896	876	888	916	rBV	49792	160839	25.03%	3.067%
12	4.352	1013	1030	1058	rBV	111567	286298	44.55%	5.460%
13	5.050	1230	1247	1281	rBV2	256576	642678	100.00%	12.256%
14	5.619	1413	1424	1454	rBV	158525	330343	51.40%	6.300%
15	6.072	1549	1565	1592	rBV	143204	305374	47.52%	5.824%
16	6.989	1840	1850	1866	rBV	58211	108940	16.95%	2.078%
17	7.317	1941	1952	1969	rBV	295597	509217	79.23%	9.711%
18	7.397	1970	1977	1996	rVB2	12643	25327	3.94%	0.483%
19	7.625	2038	2048	2072	rVB3	32842	60841	9.47%	1.160%
20	7.979	2148	2158	2176	rVB2	25802	45757	7.12%	0.873%
21	8.088	2182	2192	2226	rBV	209965	421700	65.62%	8.042%
22	8.854	2419	2430	2451	rBV	253398	421742	65.62%	8.043%
23	10.217	2843	2854	2869	rBV	82240	131826	20.51%	2.514%
24	11.249	3164	3175	3192	rBV	234558	365381	56.85%	6.968%
25	11.622	3279	3291	3307	rBV	241357	378450	58.89%	7.217%

Sum of corrected areas: 5243761

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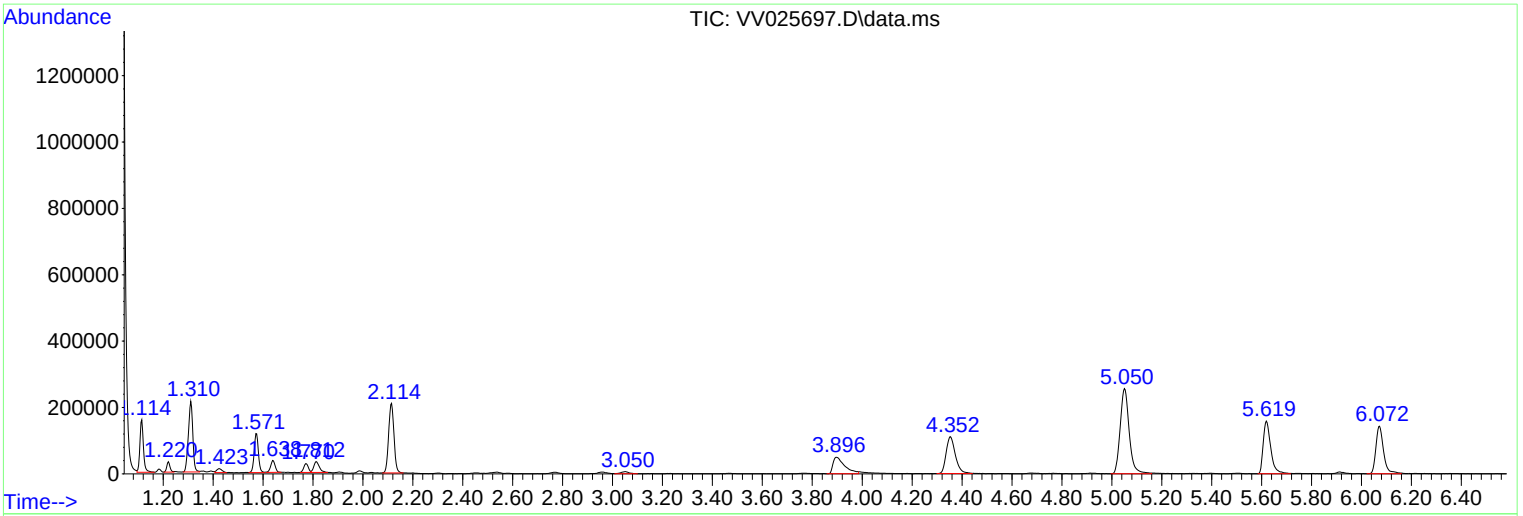
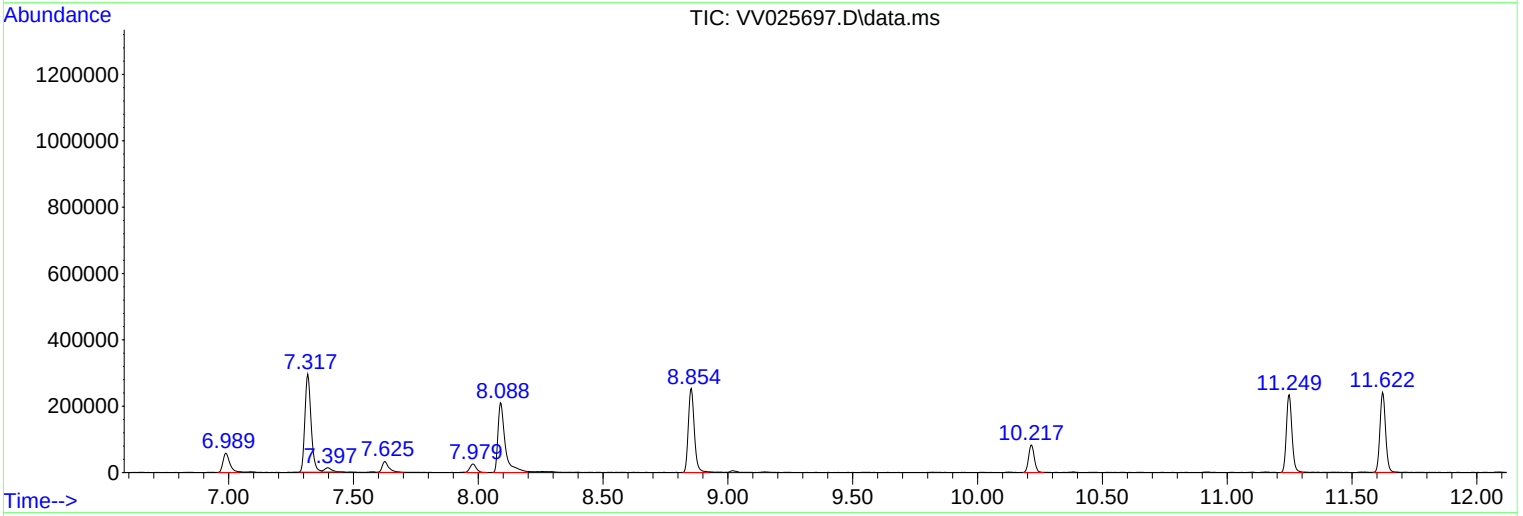
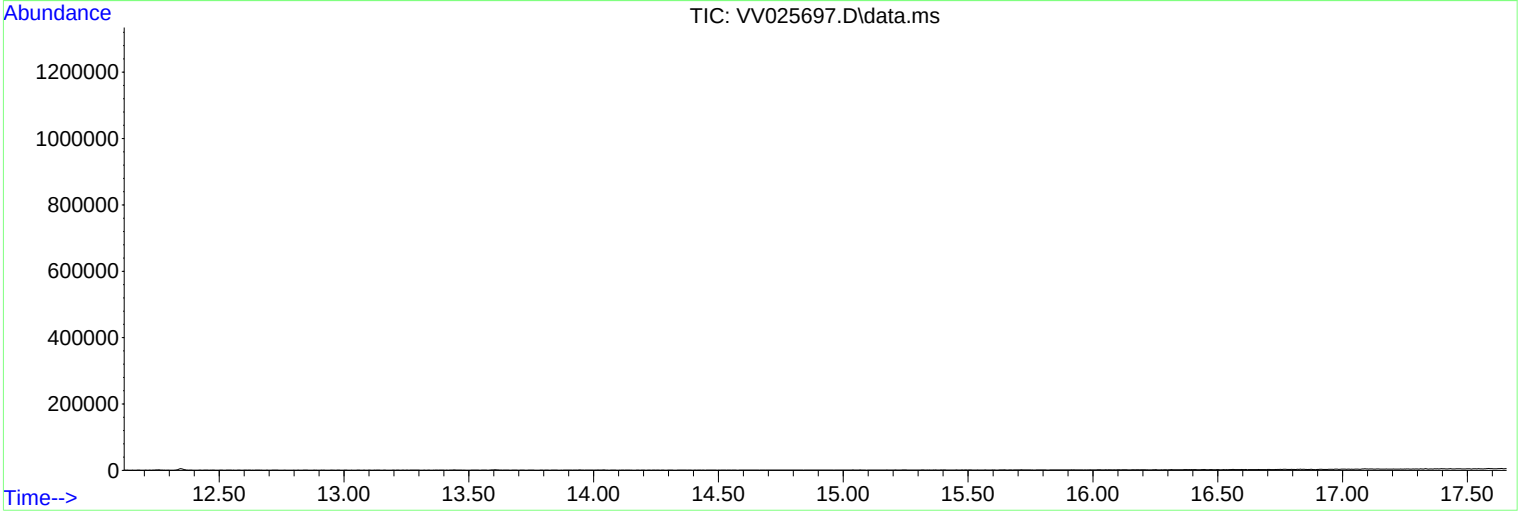
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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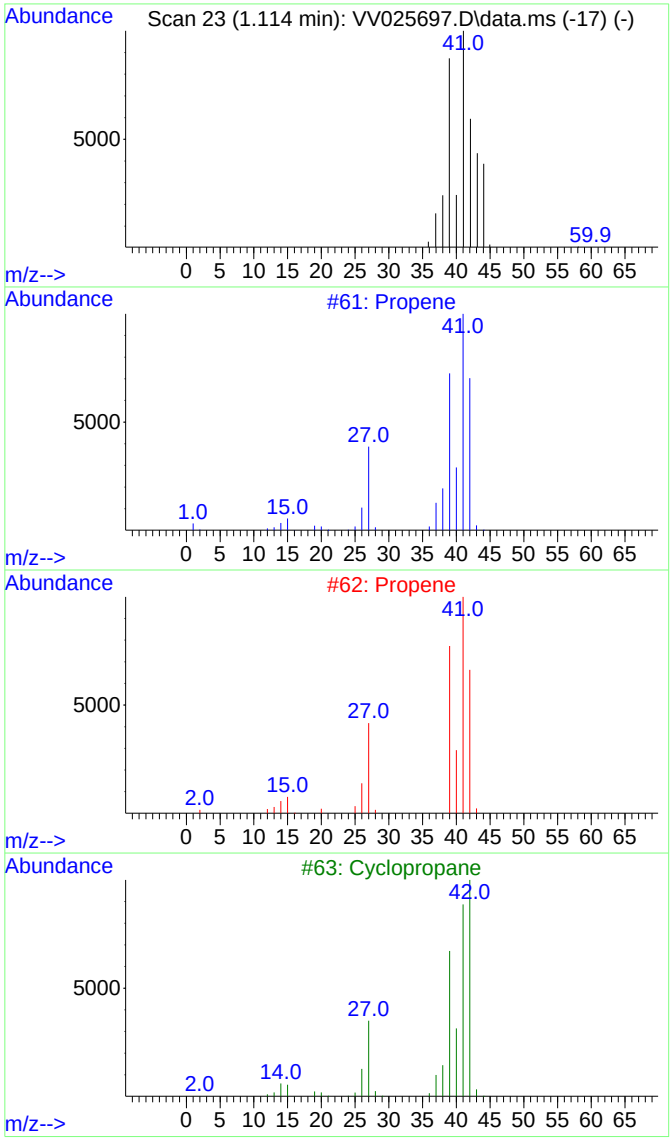
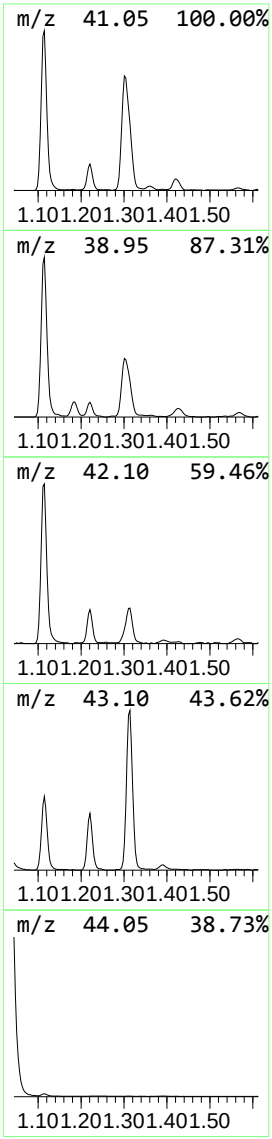
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.114	2.32 ug/L	153585	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	39
4	Cyclopropane	42	C3H6	000075-19-4	7
5	Cyclopropene	40	C3H4	002781-85-3	5





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Quant Title : TRACE VOA SFAM1.0

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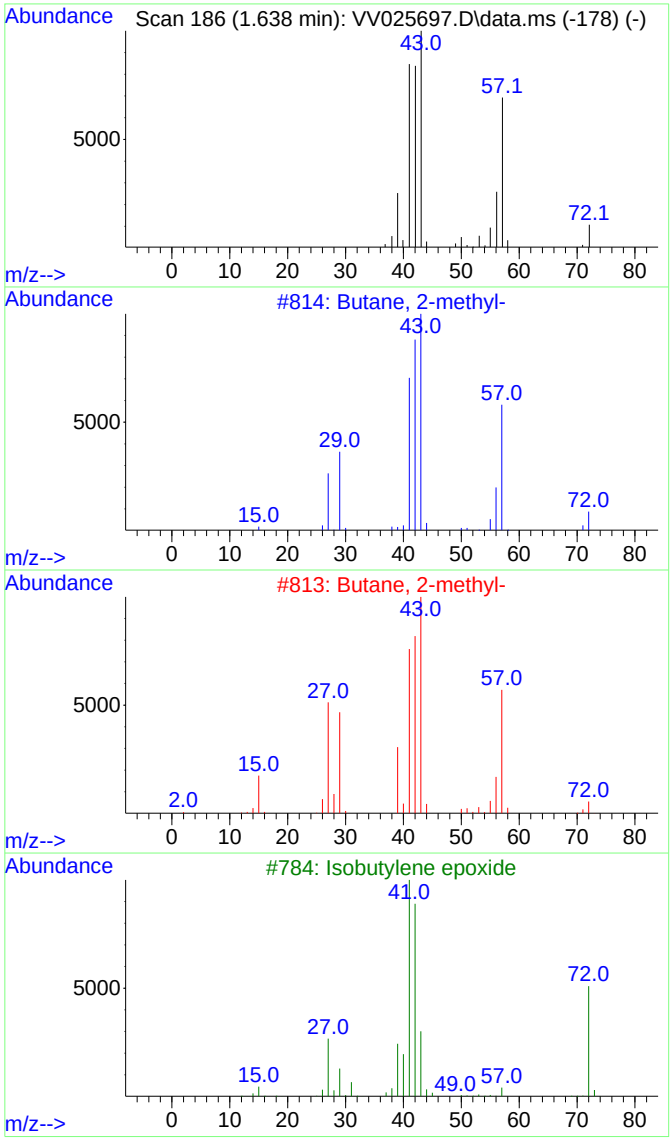
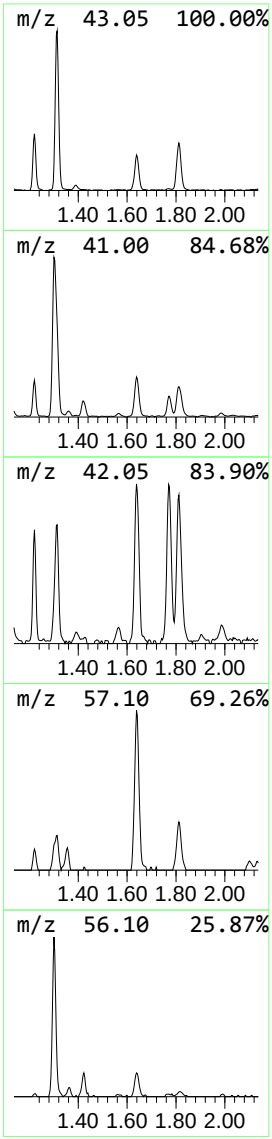
****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	0.67 ug/L	44245	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	78
2	Butane, 2-methyl-	72	C5H12	000078-78-4	72
3	Isobutylene epoxide	72	C4H8O	000558-30-5	40
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5	Pentane	72	C5H12	000109-66-0	36





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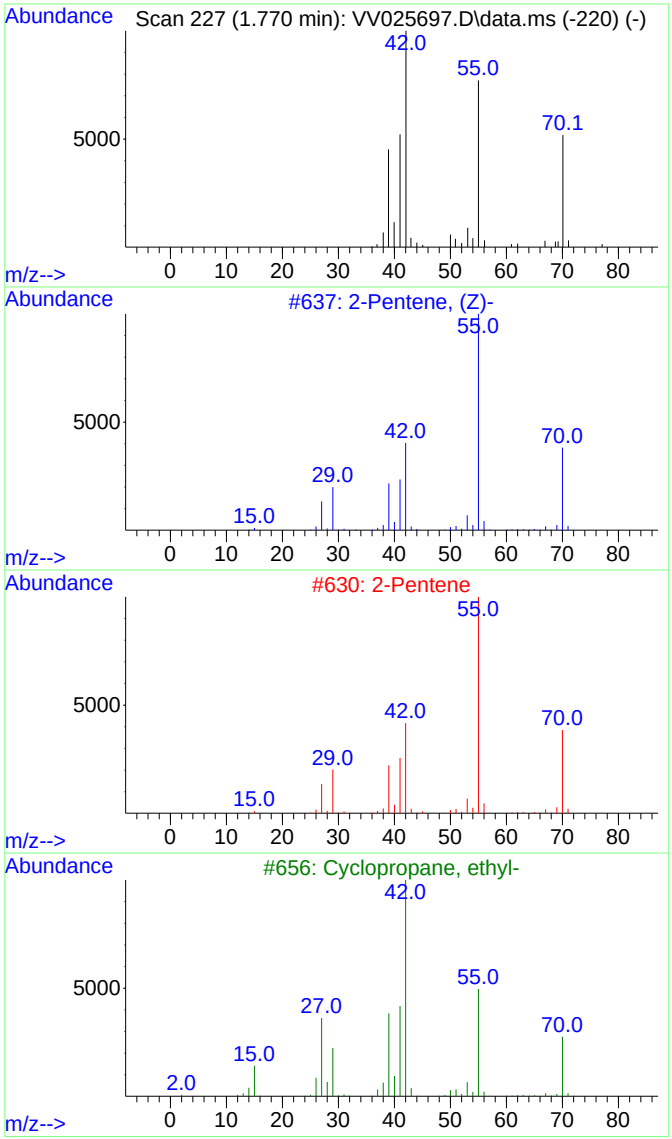
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

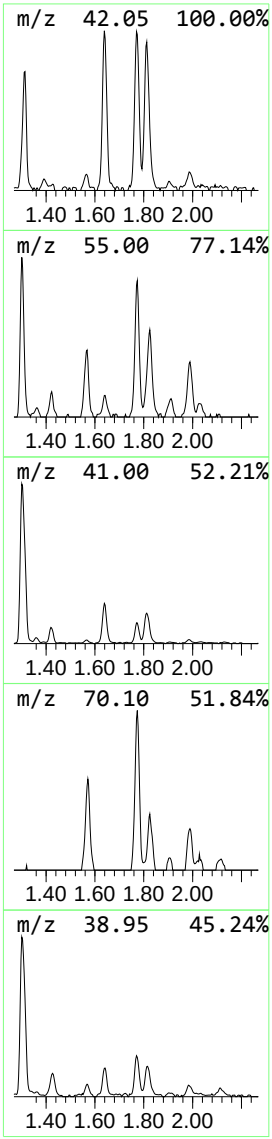
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	0.51 ug/L	33598	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	80
2	2-Pentene	70	C5H10	000109-68-2	80
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
4	1-Pentene	70	C5H10	000109-67-1	64
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64





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

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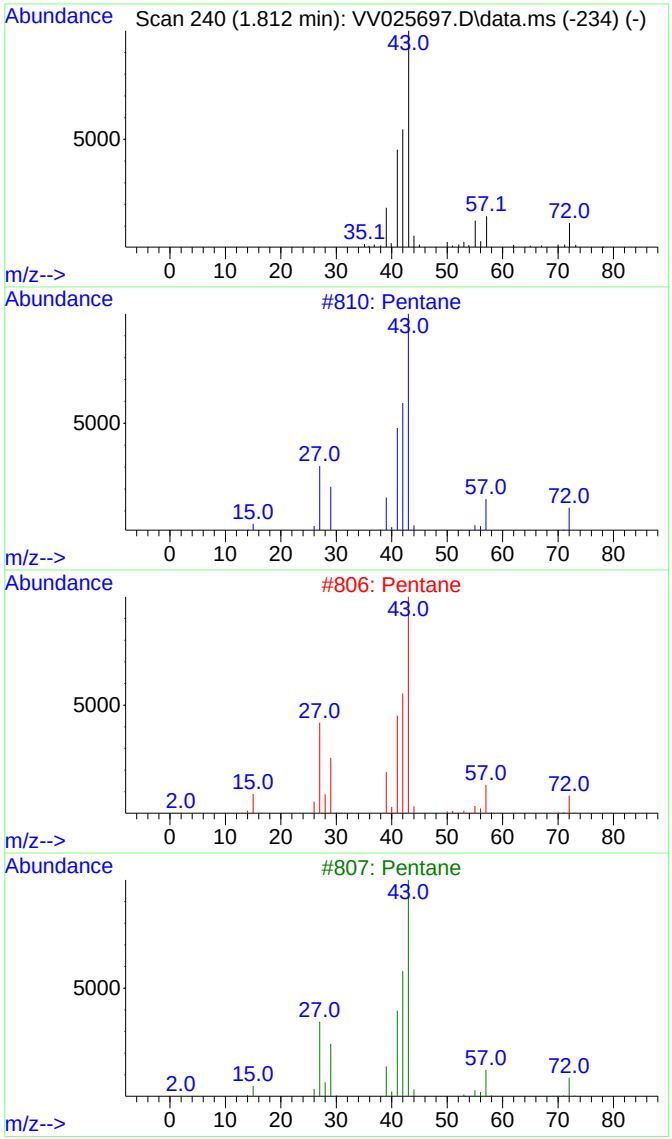
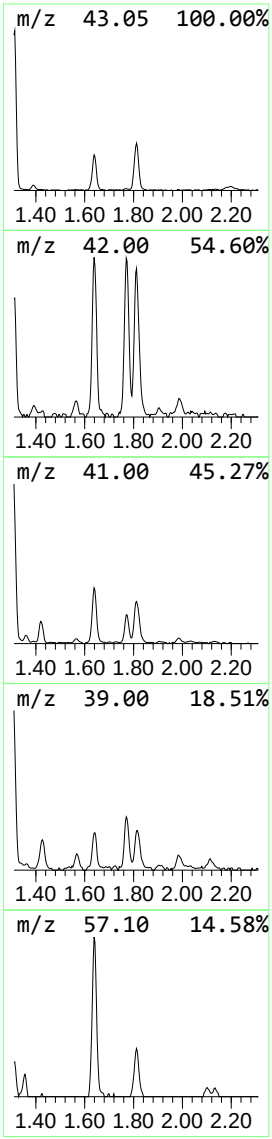
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	0.77 ug/L	50723	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	86
4	Pentane	72	C5H12	000109-66-0	64
5	Pentane	72	C5H12	000109-66-0	59





Tentatively Identified Compound (LSC) summary

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ALS Vial : 21 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	2.3	ug/L	153585	1	5.619	330343	5.0
(DEL) Alkane: S...	1.638	0.7	ug/L	44245	1	5.619	330343	5.0
(DEL) Alkane: S...	1.770	0.5	ug/L	33598	1	5.619	330343	5.0
(DEL) Alkane: S...	1.812	0.8	ug/L	50723	1	5.619	330343	5.0