LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
Data File : VU046782.D
Acq On : 18 Jan 2022 14:59
Operator : SY/MD
Sample : VU0118WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK050

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_U\Method\SFAMUTR011822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU046782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	40	47	63	rBV	91224	95451	14.48%	2.079%
2	1.600	70	81	99	rVB2	71841	103169	15.65%	2.247%
3	1.919	171	180	197	rVV	52963	71755	10.88%	1.563%
4	1.999	197	205	215	rVB2	12518	17286	2.62%	0.377%
5	2.571	371	383	399	rBV	113297	183439	27.82%	3.995%
6	3.594	688	701	718	rVB2	18390	39282	5.96%	0.856%
7	4.661	1015	1033	1107	rBV	46994	272107	41.27%	5.927%
8	5.066	1142	1159	1184	rBV	91888	214440	32.52%	4.671%
9	5.729	1344	1365	1387	rBV3	195240	506858	76.87%	11.040%
10	6.250	1512	1527	1552	rBV	143975	271838	41.23%	5.921%
11	6.693	1652	1665	1685	rBV	116549	227839	34.55%	4.963%
12	6.883	1714	1724	1738	rBV3	8299	16296	2.47%	0.355%
13	7.568	1925	1937	1953	rBV	61185	108292	16.42%	2.359%
14	7.899	2027	2040	2054	rBV	243808	419846	63.67%	9.145%
15	7.970	2054	2062	2075	rVB	15858	27594	4.18%	0.601%
16	8.182	2117	2128	2144	rBV	39073	66549	10.09%	1.449%
17	8.639	2257	2270	2304	rBV	340233	659364	100.00%	14.361%
18	9.417	2500	2512	2531	rBV	217153	361969	54.90%	7.884%
19	10.758	2917	2929	2945	rVB	107766	175275	26.58%	3.818%
20	11.812	3245	3257	3275	rBV	237811	378395	57.39%	8.242%
21	12.195	3362	3376	3393	rBV	225579	374152	56.74%	8.149%

Sum of corrected areas: 4591196

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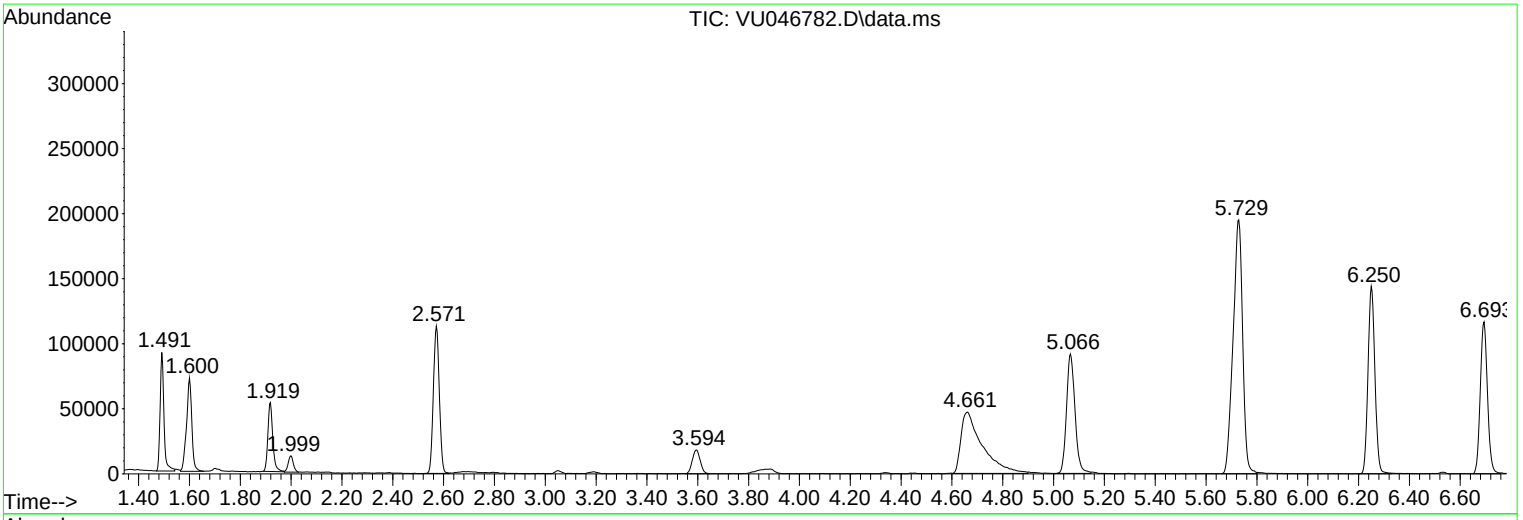
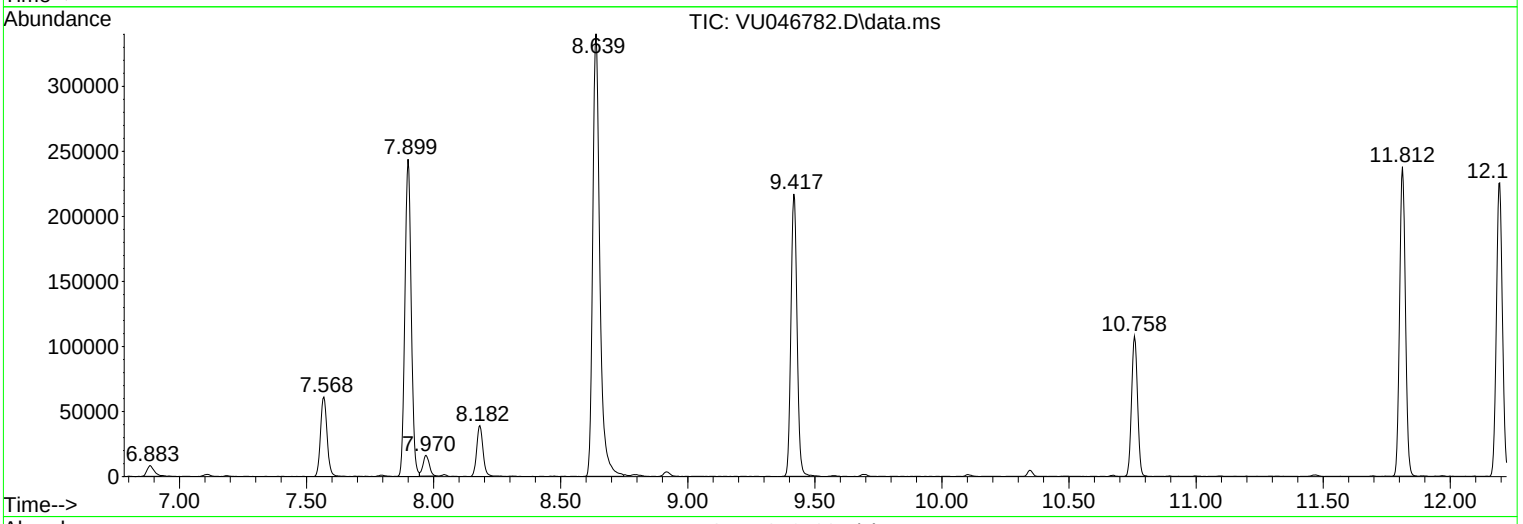
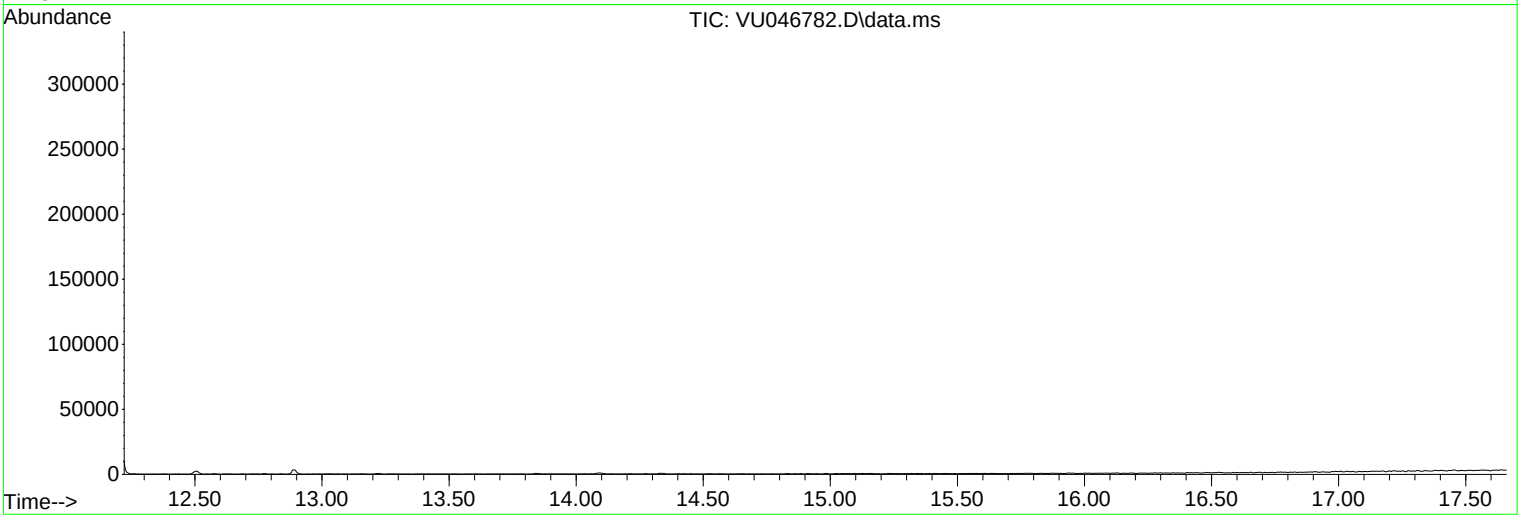
VBLK050

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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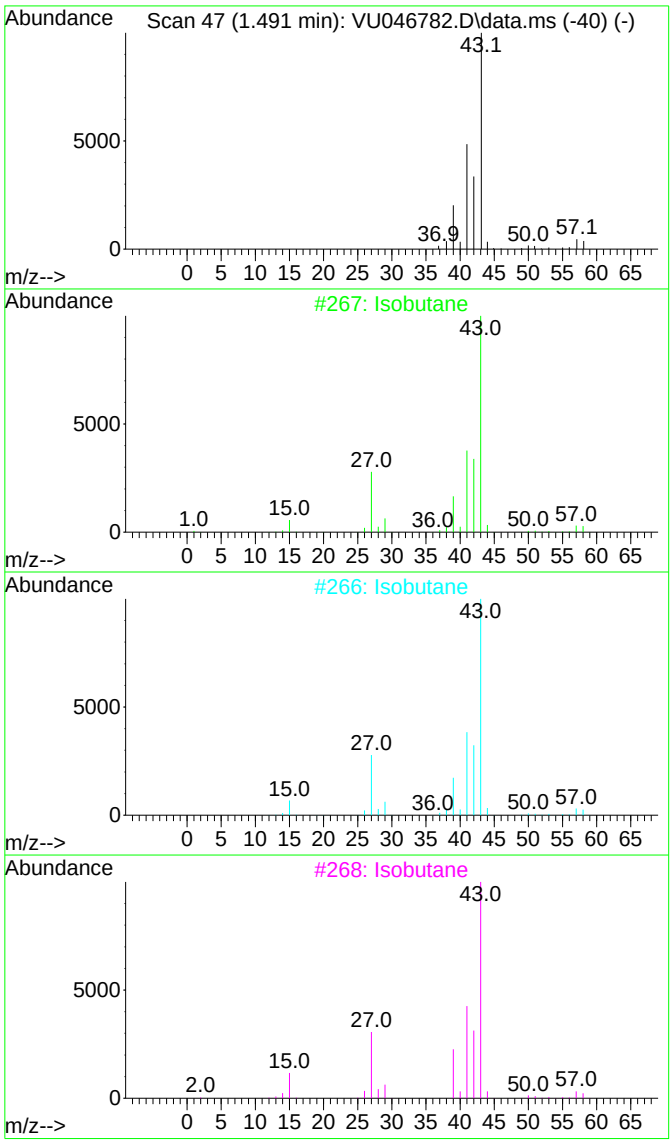
Quant Title : TRACE VOA SFAM1.0

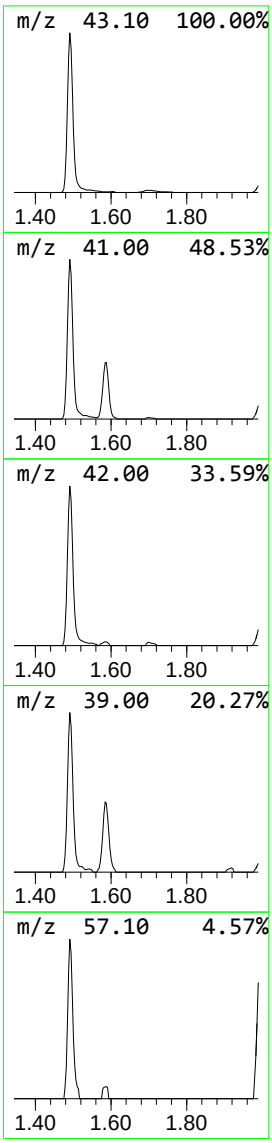
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	1.76 ug/L	95451	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	80
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





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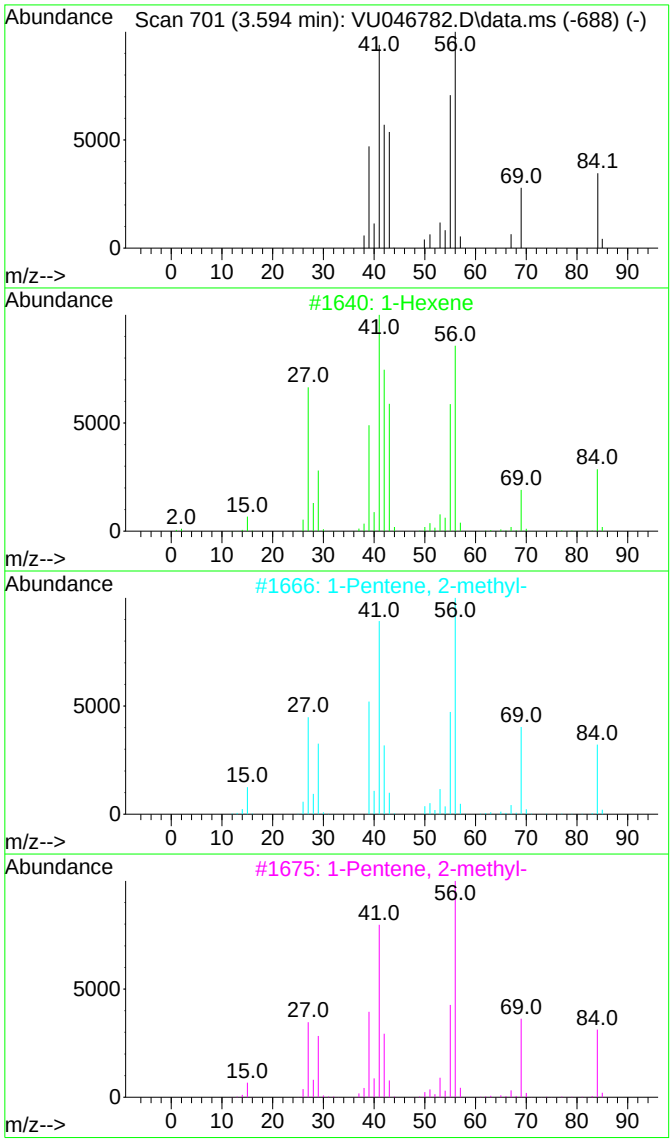
Quant Title : TRACE VOA SFAM1.0

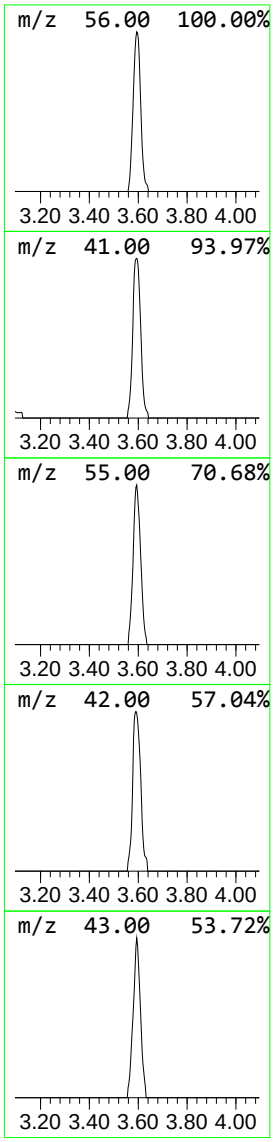
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.594	0.72 ug/L	39282	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene	84	C6H12	000592-41-6	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
4	1-Hexene	84	C6H12	000592-41-6	74
5	3-Hexene, (E)-	84	C6H12	013269-52-8	70





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.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...	1.491	1.8	ug/L	95451	1	6.250	271838	5.0
(DEL) Alkane: S...	3.594	0.7	ug/L	39282	1	6.250	271838	5.0