

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055619.D
 Acq On : 02 Oct 2023 21:46
 Operator : MD/SY
 Sample : 04679-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-1(20230926)

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\SFAMUTR091923WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU055619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.489	54	62	84	rBV	11044412	10280555	100.00%	65.311%
2	1.599	88	96	111	rVB	93825	114724	1.12%	0.729%
3	1.914	185	194	205	rBV	86933	115348	1.12%	0.733%
4	2.567	383	397	413	rBV	128478	211541	2.06%	1.344%
5	4.640	1029	1042	1082	rBV	79804	326513	3.18%	2.074%
6	5.062	1154	1173	1195	rBV2	138615	322434	3.14%	2.048%
7	5.724	1358	1379	1412	rBV2	260767	696607	6.78%	4.425%
8	6.248	1528	1542	1562	rBV	199229	388695	3.78%	2.469%
9	6.689	1663	1679	1699	rBV	164551	329805	3.21%	2.095%
10	7.566	1937	1952	1969	rBV2	73501	140470	1.37%	0.892%
11	7.898	2042	2055	2072	rBV	286236	511881	4.98%	3.252%
12	8.637	2273	2285	2320	rBV3	263749	673810	6.55%	4.281%
13	9.415	2512	2527	2552	rBV	292733	506898	4.93%	3.220%
14	10.756	2930	2944	2959	rBV	123445	206174	2.01%	1.310%
15	11.811	3261	3272	3296	rBV	297224	484268	4.71%	3.076%
16	12.190	3376	3390	3411	rBV	249915	431247	4.19%	2.740%

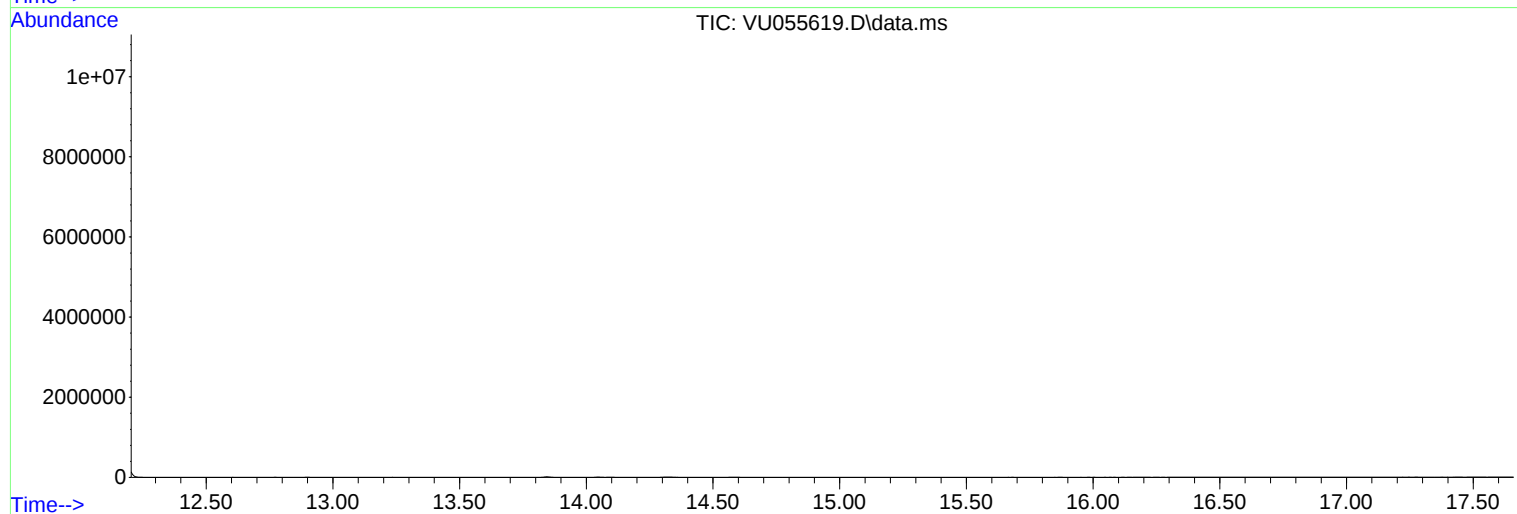
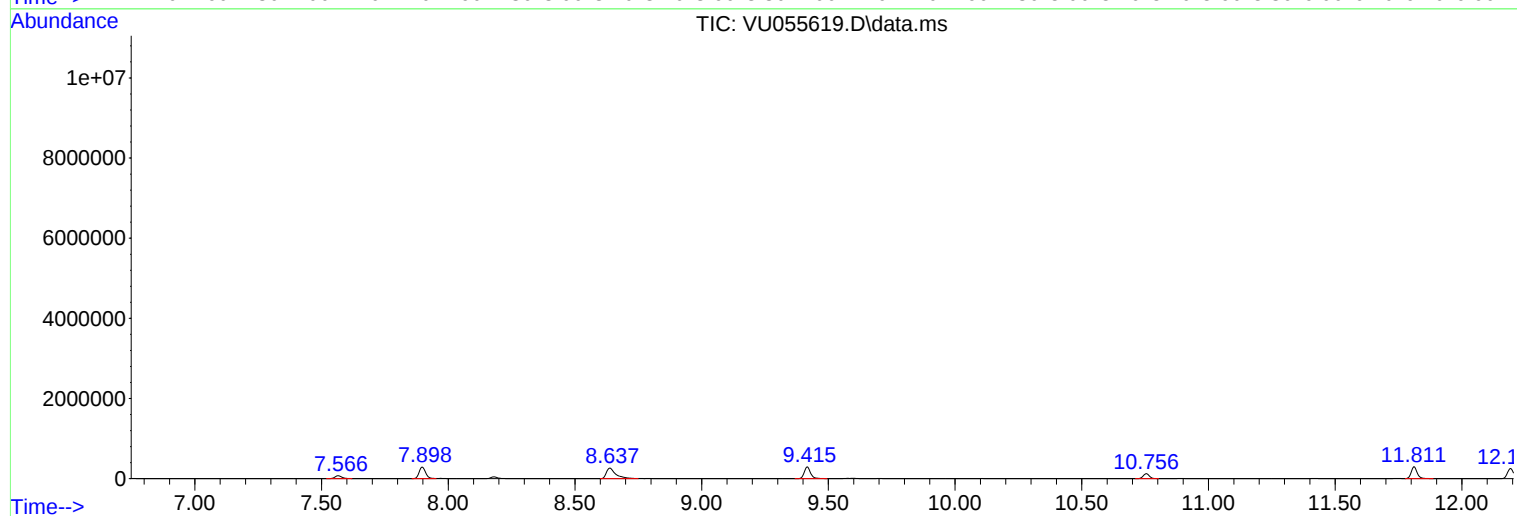
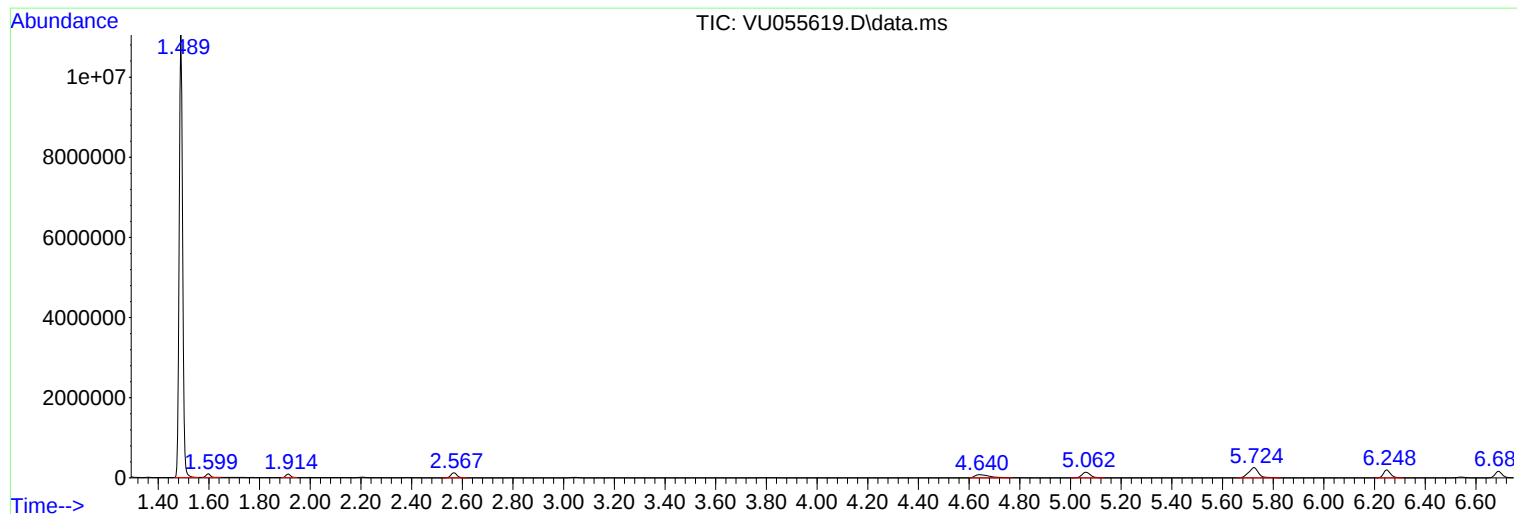
Sum of corrected areas: 15740970

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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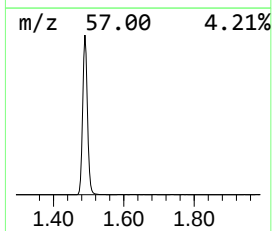
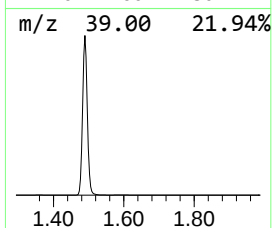
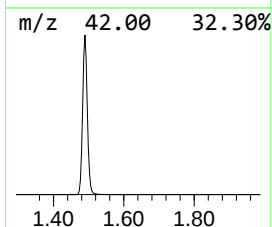
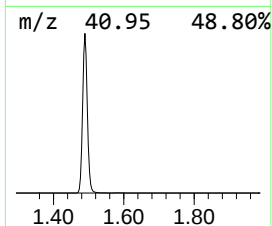
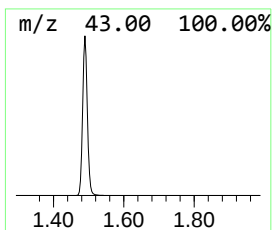
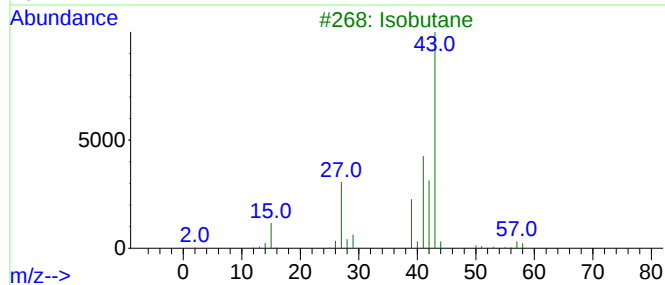
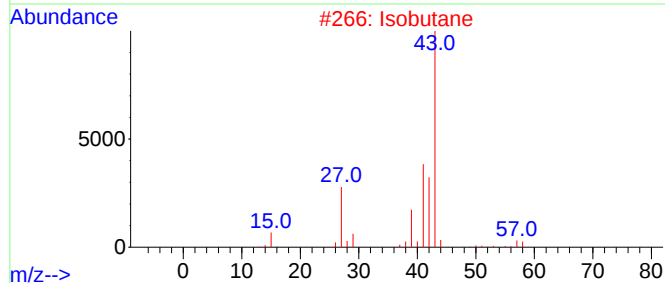
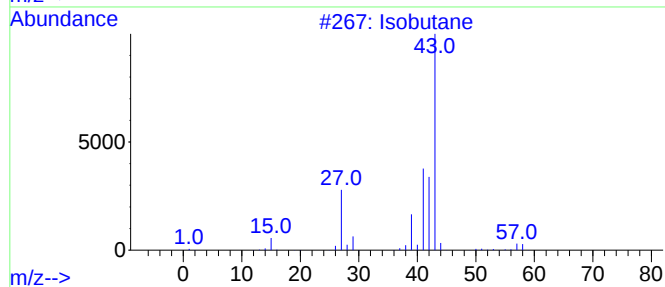
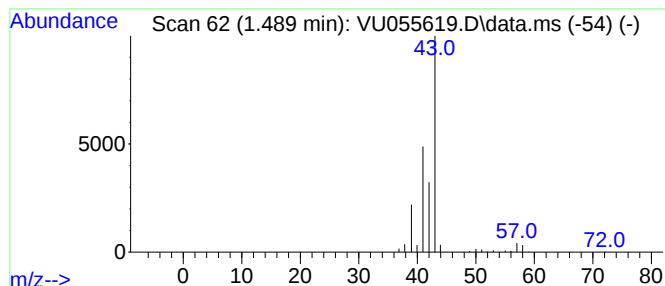
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.489	132.24 ug/L	10280600	1,4-Difluorobenzene	6.248

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	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.489	132.2	ug/L	10280600	1	6.248	388695	5.0