

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046816.D
 Acq On : 20 Jan 2022 17:13
 Operator : SY/MD
 Sample : N1192-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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: VU046816.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	41	47	62	rBV	24756	26161	5.50%	0.839%
2	1.600	70	81	101	rVB	45041	58124	12.21%	1.864%
3	1.916	171	179	196	rBV	35219	48594	10.21%	1.559%
4	1.996	198	204	214	rVB3	4338	5996	1.26%	0.192%
5	2.572	370	383	396	rBV	71171	115413	24.25%	3.702%
6	3.051	522	532	544	rVB2	4516	8474	1.78%	0.272%
7	3.594	690	701	716	rVB4	7274	15432	3.24%	0.495%
8	4.652	1013	1030	1081	rBV2	40793	198093	41.63%	6.353%
9	5.067	1142	1159	1186	rVB	66531	152690	32.09%	4.897%
10	5.729	1345	1365	1383	rBV2	131615	344444	72.38%	11.047%
11	6.250	1513	1527	1547	rBV	103737	194342	40.84%	6.233%
12	6.694	1651	1665	1688	rVB	81480	159218	33.46%	5.107%
13	6.883	1715	1724	1736	rBV3	5658	10522	2.21%	0.337%
14	7.568	1925	1937	1955	rBV2	39349	69554	14.62%	2.231%
15	7.899	2026	2040	2054	rBV	155557	267191	56.15%	8.570%
16	7.973	2054	2063	2076	rVB	12003	20964	4.41%	0.672%
17	8.182	2113	2128	2143	rBV	25264	43385	9.12%	1.391%
18	8.639	2257	2270	2304	rBV	249107	475874	100.00%	15.263%
19	9.420	2499	2513	2532	rBV	162107	268188	56.36%	8.602%
20	10.758	2918	2929	2943	rBV	80079	127717	26.84%	4.096%
21	11.812	3245	3257	3273	rBV	164727	260898	54.83%	8.368%
22	12.195	3362	3376	3391	rBV	152450	246598	51.82%	7.909%

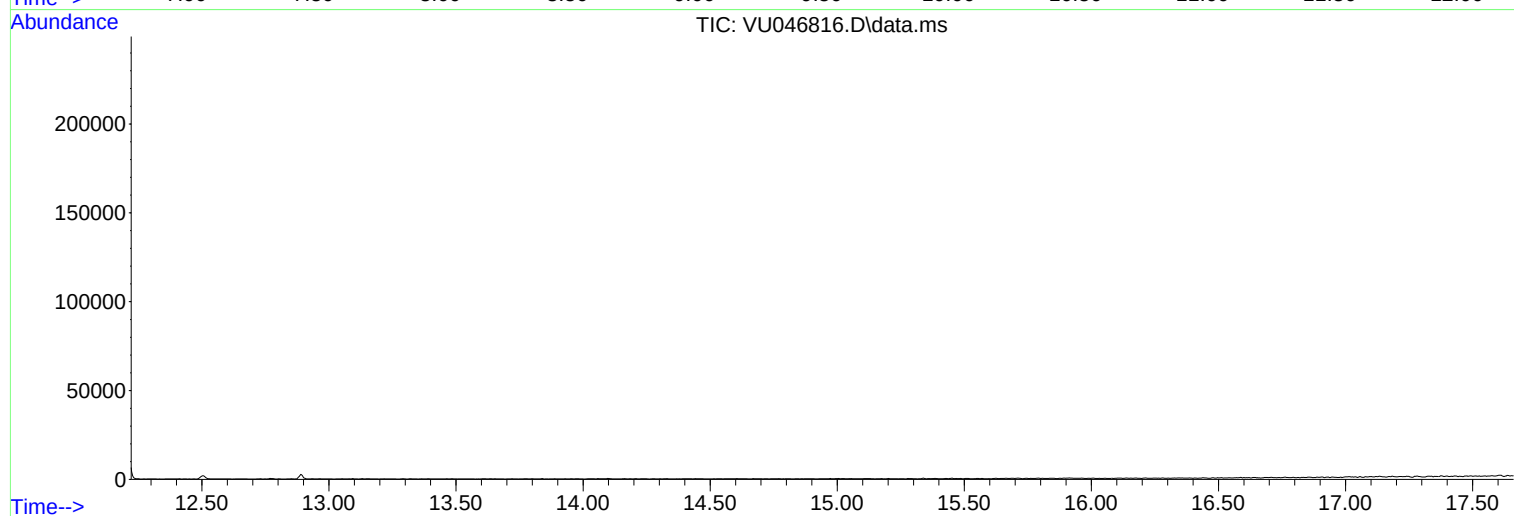
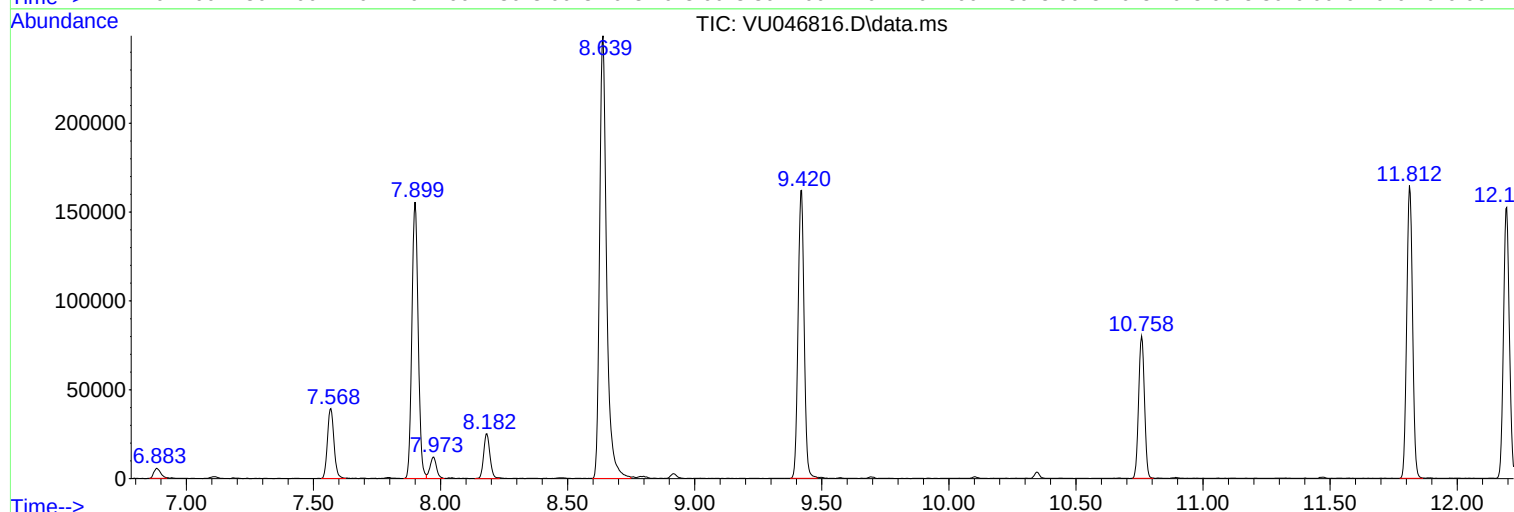
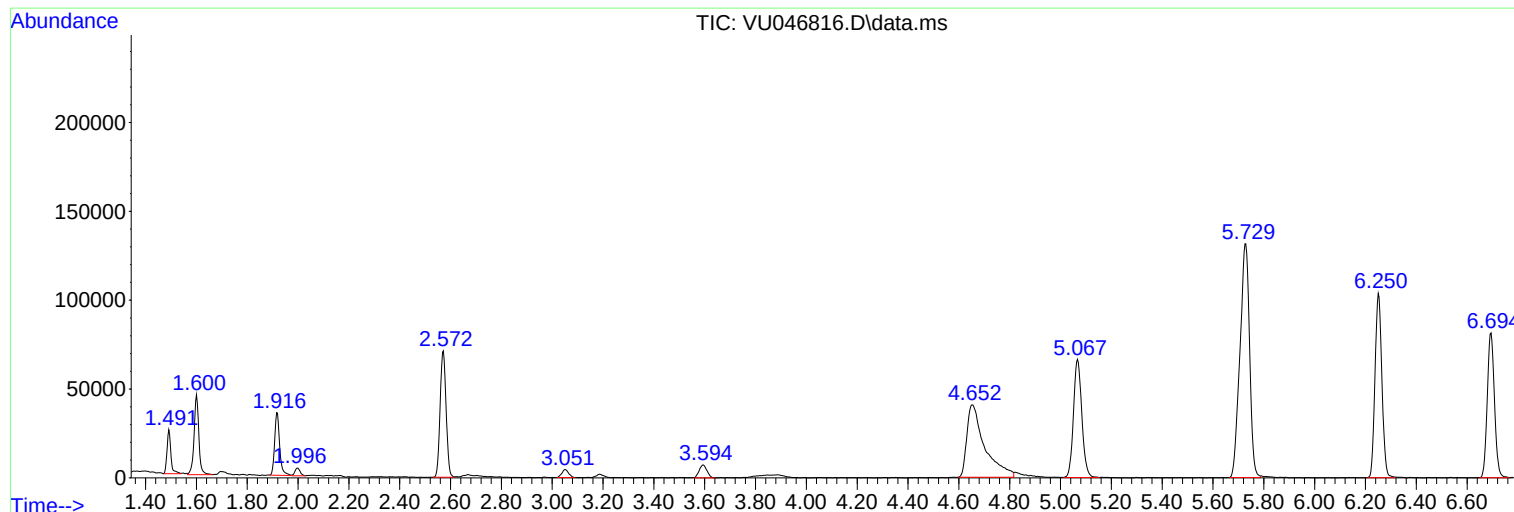
Sum of corrected areas: 3117872

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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



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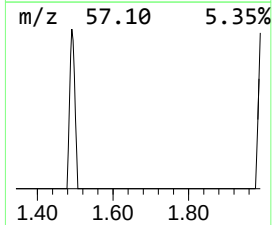
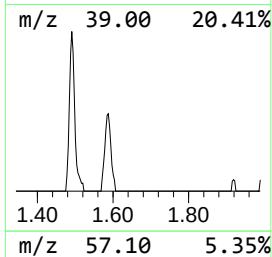
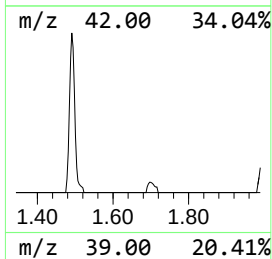
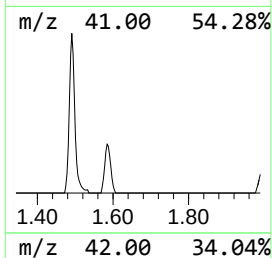
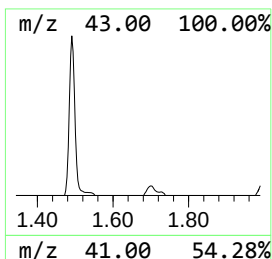
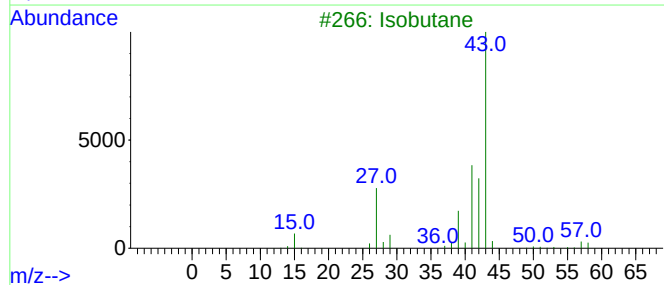
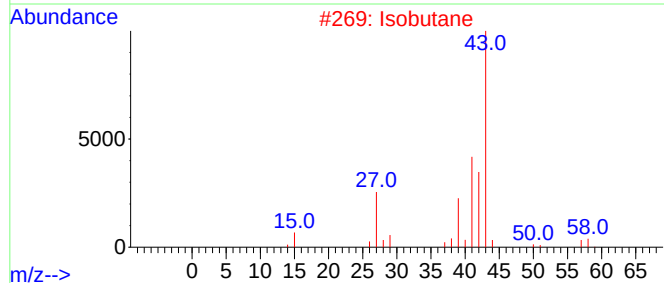
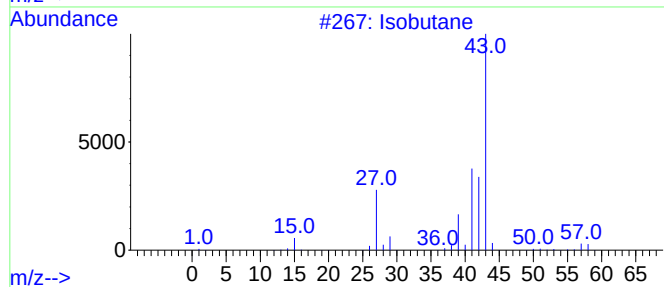
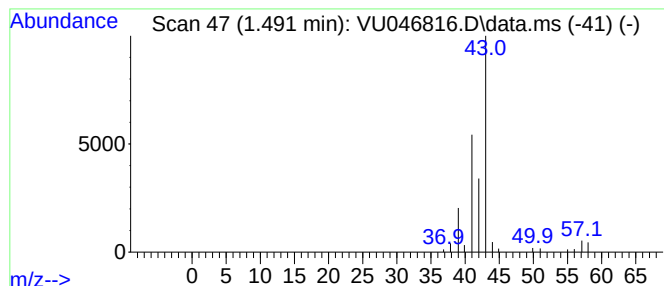
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.67 ug/L	26161	1,4-Difluorobenzene	6.250

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	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.491	0.7	ug/L	26161	1	6.250	194342	5.0