

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052377.D
 Acq On : 13 Dec 2022 15:11
 Operator : JC/MD
 Sample : N5961-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N47

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	31	41	74	rBV	590805	1252716	100.00%	13.175%
2	1.600	75	81	93	rVB	121313	154286	12.32%	1.623%
3	1.916	172	179	192	rVB	102575	132896	10.61%	1.398%
4	2.568	370	382	397	rBV	192657	312841	24.97%	3.290%
5	4.636	1011	1025	1074	rBV2	138423	464203	37.06%	4.882%
6	5.060	1138	1157	1182	rBV	195392	446397	35.63%	4.695%
7	5.722	1342	1363	1393	rBV2	370358	986885	78.78%	10.379%
8	6.247	1512	1526	1546	rBV	289425	559165	44.64%	5.881%
9	6.687	1647	1663	1690	rBV	233631	464325	37.07%	4.883%
10	7.562	1922	1935	1950	rBV	101839	181121	14.46%	1.905%
11	7.896	2025	2039	2052	rBV	421043	722968	57.71%	7.604%
12	7.967	2052	2061	2073	rVB	53034	95023	7.59%	0.999%
13	8.176	2115	2126	2144	rBV	65973	111901	8.93%	1.177%
14	8.632	2255	2268	2305	rBV2	564255	1105175	88.22%	11.623%
15	8.783	2307	2315	2329	rVB4	16354	28895	2.31%	0.304%
16	9.414	2498	2511	2537	rBV	420663	718831	57.38%	7.560%
17	9.690	2586	2597	2609	rBV2	19101	31821	2.54%	0.335%
18	10.079	2709	2718	2740	rVB3	20217	44464	3.55%	0.468%
19	10.751	2912	2927	2942	rBV	202819	330868	26.41%	3.480%
20	11.809	3244	3256	3276	rBV	383960	632628	50.50%	6.653%
21	12.060	3320	3334	3354	rBV7	9023	19250	1.54%	0.202%
22	12.188	3361	3374	3402	rBV	410868	681856	54.43%	7.171%
23	12.883	3581	3590	3604	rVB4	18258	29771	2.38%	0.313%

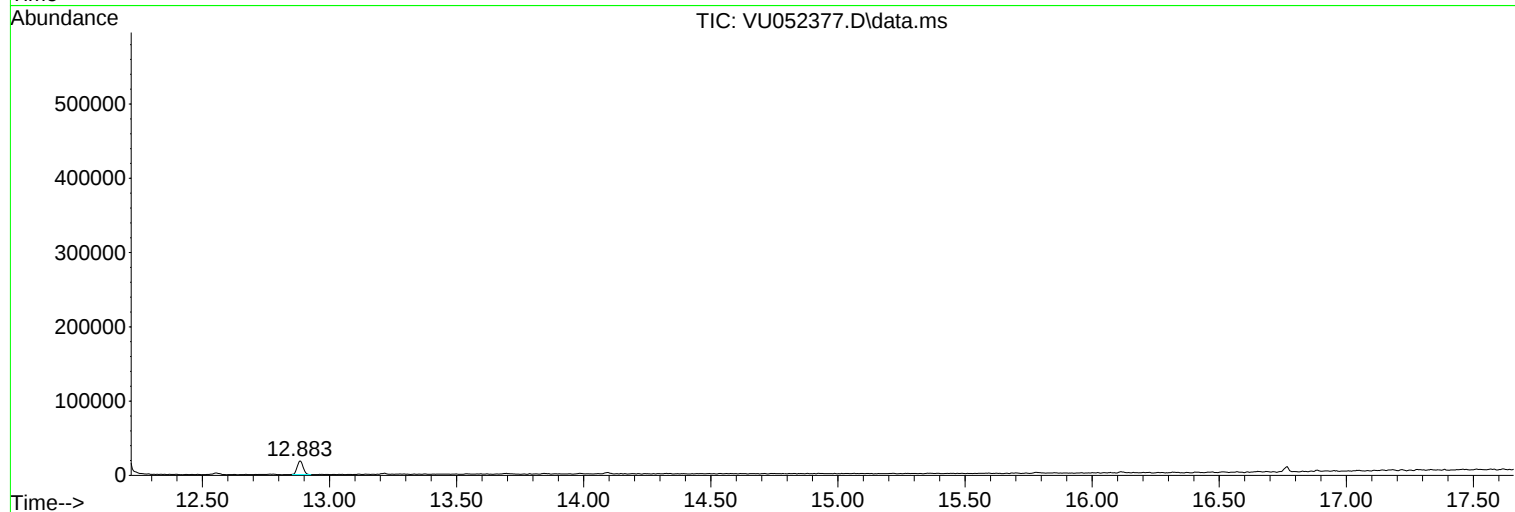
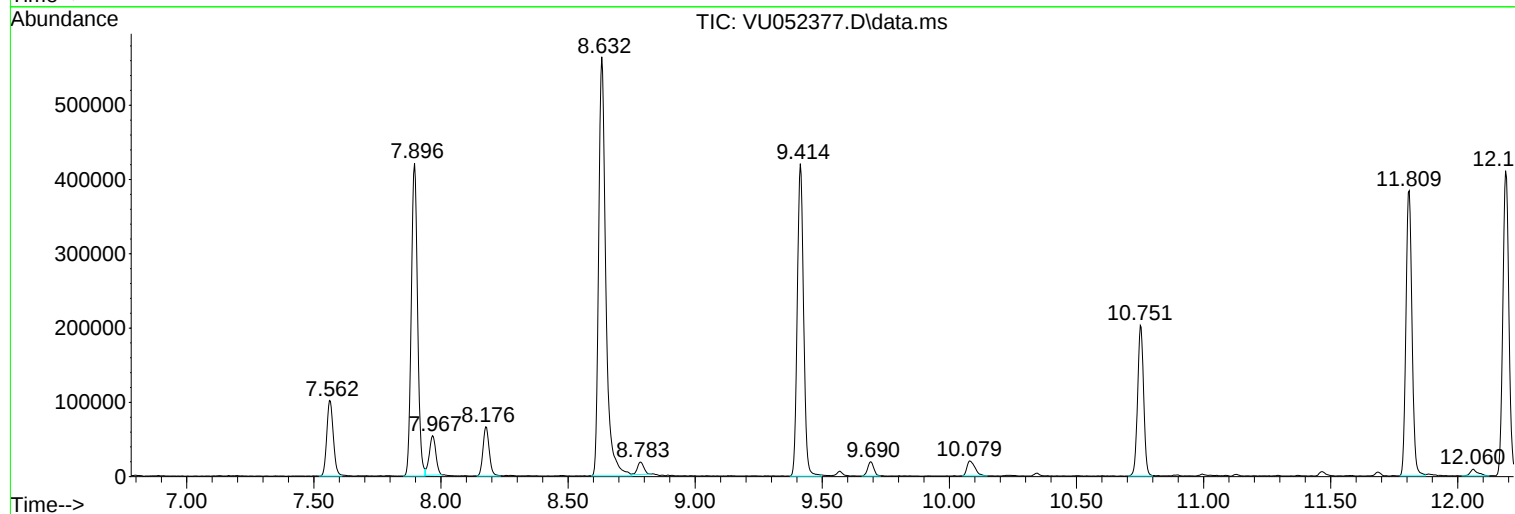
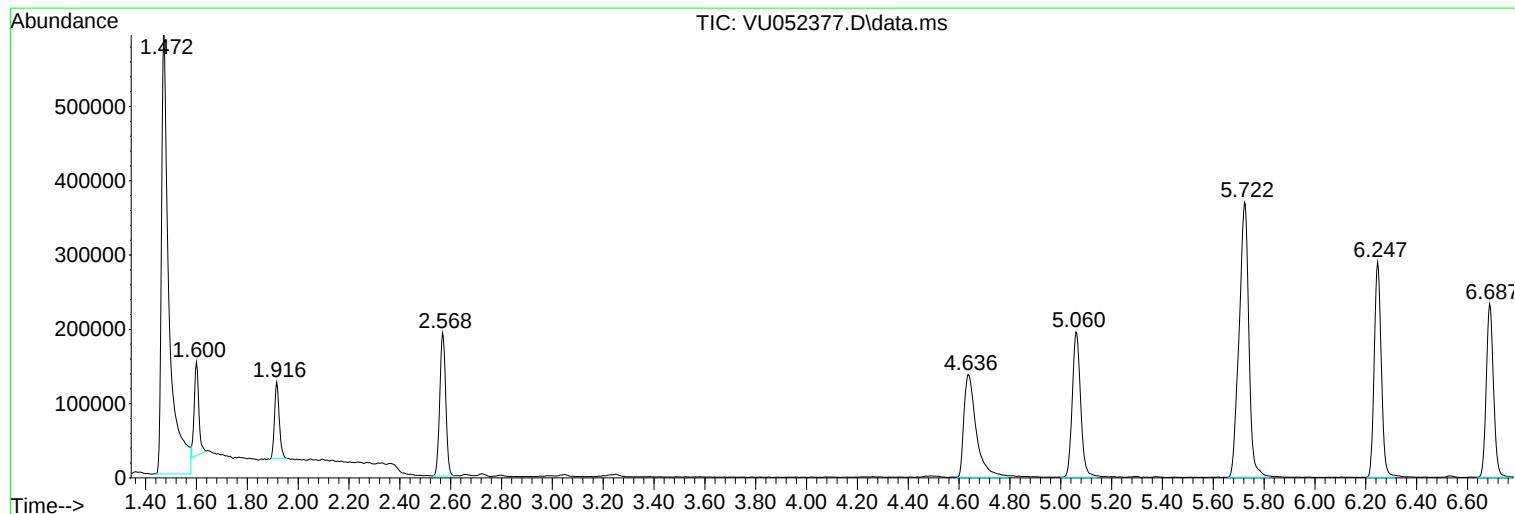
Sum of corrected areas: 9508286

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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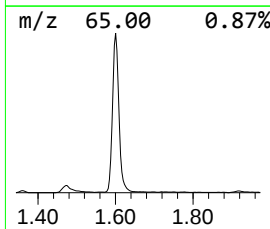
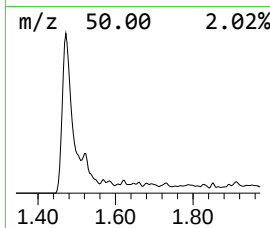
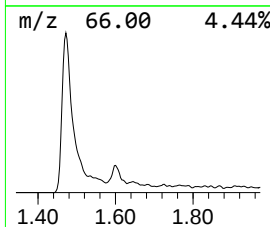
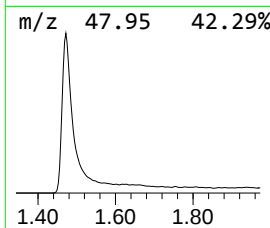
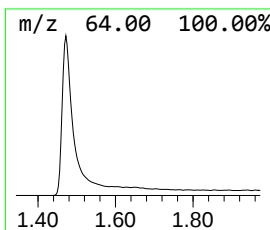
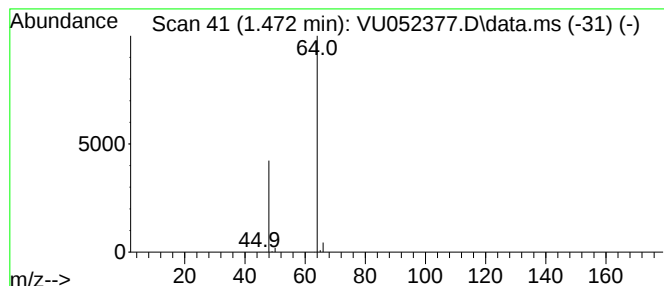
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	11.20 ug/L	1252720	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	11.2	ug/L	1252720	1	6.247	559165	5.0