

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051781.D
 Acq On : 08 Nov 2022 14:02
 Operator : JC/MD
 Sample : N5493-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA1

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	32	42	54	rBV	43595	84715	9.43%	1.159%
2	1.597	73	80	104	rBV	108022	131392	14.63%	1.798%
3	1.912	169	178	198	rVB	94227	127788	14.23%	1.748%
4	2.565	368	381	393	rBV	173099	289926	32.29%	3.967%
5	3.832	754	775	785	rBV	9516	32961	3.67%	0.451%
6	4.620	1008	1020	1052	rBV	141063	367383	40.91%	5.027%
7	5.063	1141	1158	1186	rBV2	170432	418915	46.65%	5.732%
8	5.723	1341	1363	1393	rBV3	318262	838778	93.41%	11.476%
9	6.247	1511	1526	1562	rBV	244548	483614	53.86%	6.617%
10	6.543	1606	1618	1637	rBV3	56805	109828	12.23%	1.503%
11	6.690	1650	1664	1690	rBV	203759	402578	44.83%	5.508%
12	7.565	1923	1936	1955	rBV2	87812	158355	17.63%	2.167%
13	7.896	2025	2039	2057	rBV	355147	618169	68.84%	8.458%
14	8.179	2116	2127	2148	rVB	54871	95864	10.68%	1.312%
15	8.552	2230	2243	2256	rBV	147323	245698	27.36%	3.362%
16	8.632	2256	2268	2299	rBV	470729	897979	100.00%	12.286%
17	9.417	2499	2512	2536	rBV	373394	632702	70.46%	8.657%
18	10.755	2916	2928	2947	rBV	181261	286208	31.87%	3.916%
19	10.893	2961	2971	2981	rBV3	6074	10113	1.13%	0.138%
20	11.809	3244	3256	3278	rBV	317499	521629	58.09%	7.137%
21	12.192	3362	3375	3397	rBV	331285	554248	61.72%	7.583%

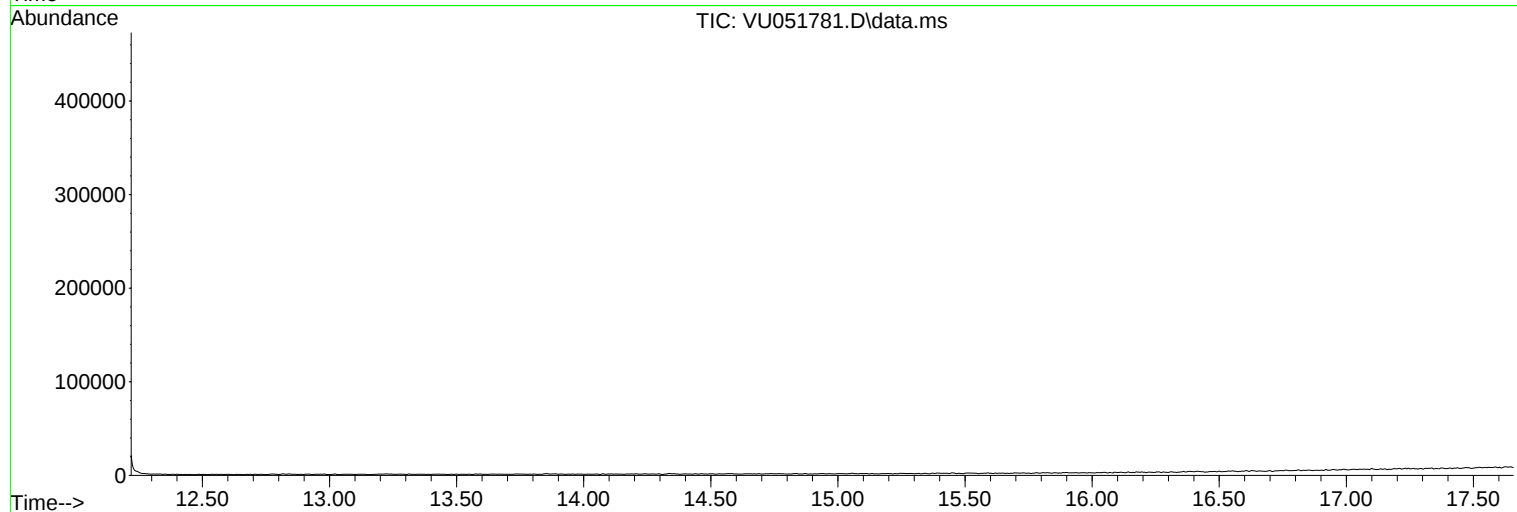
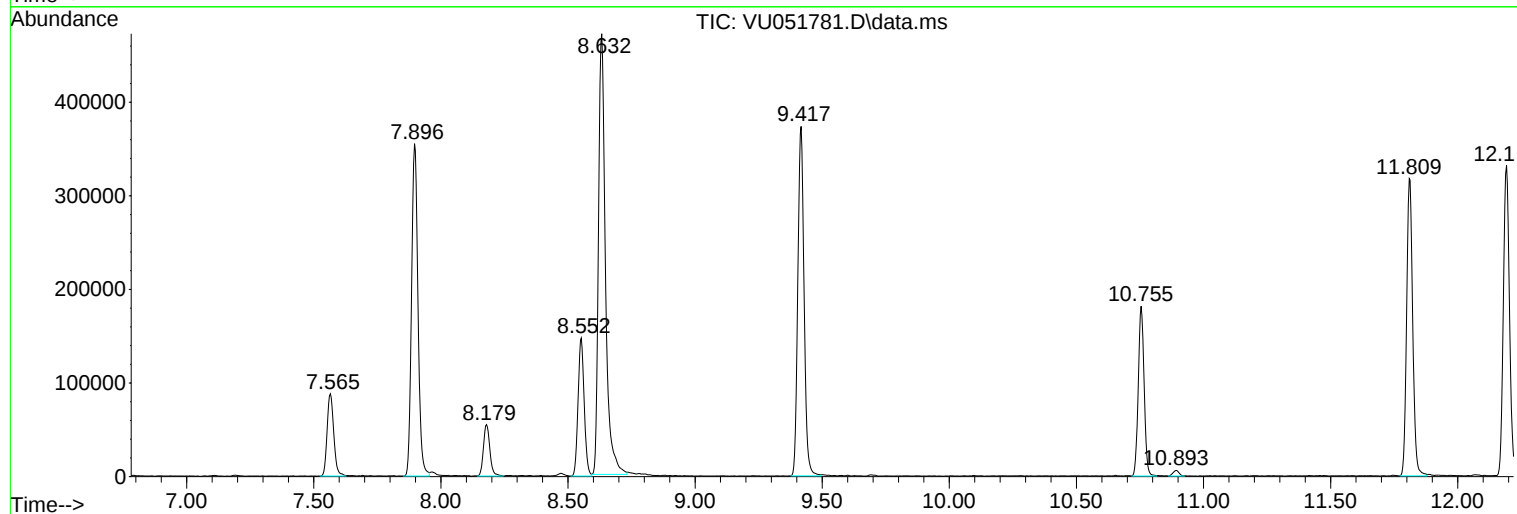
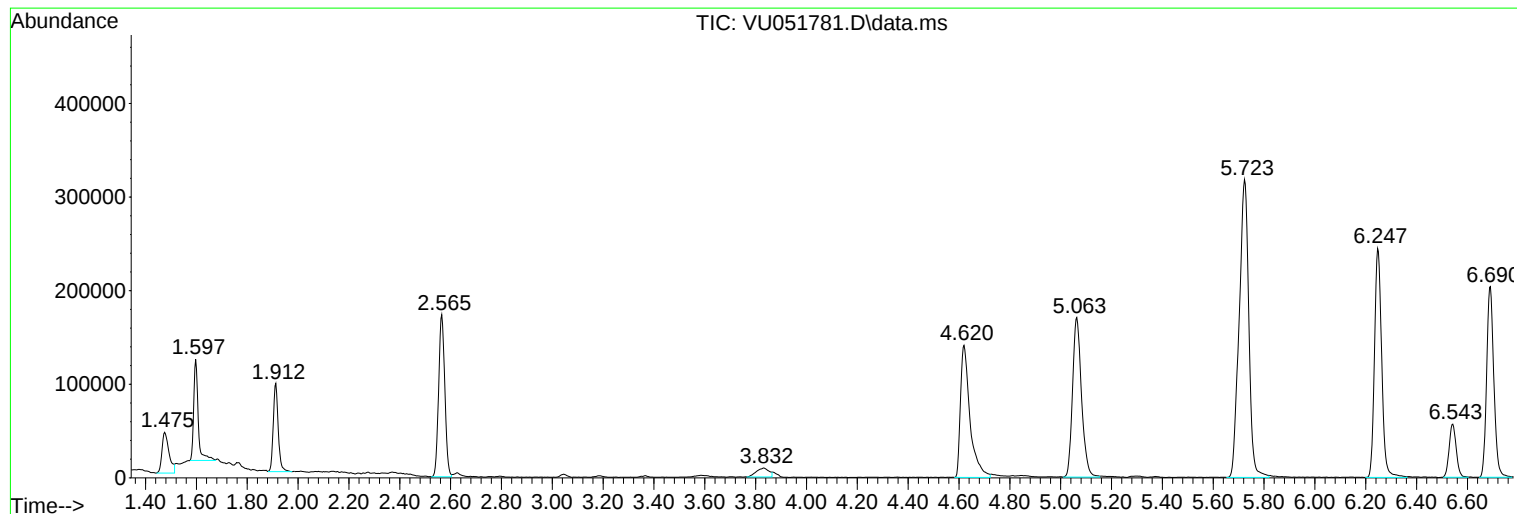
Sum of corrected areas: 7308843

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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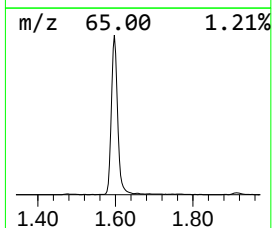
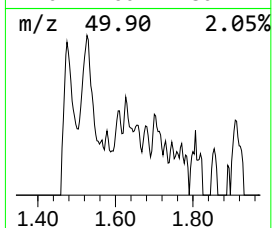
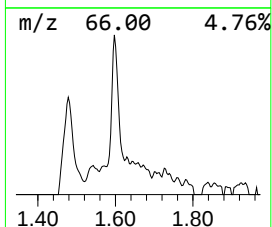
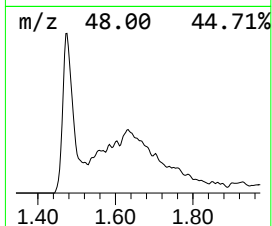
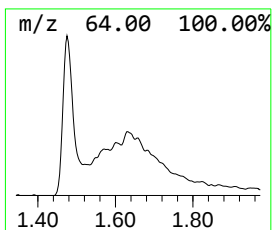
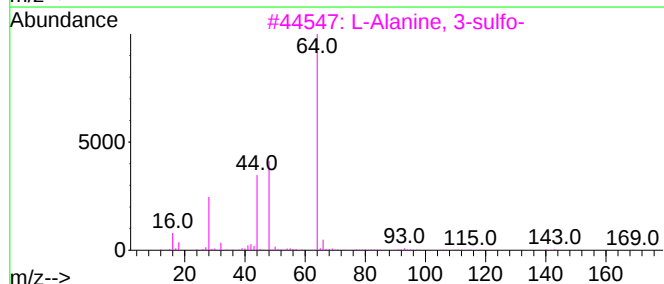
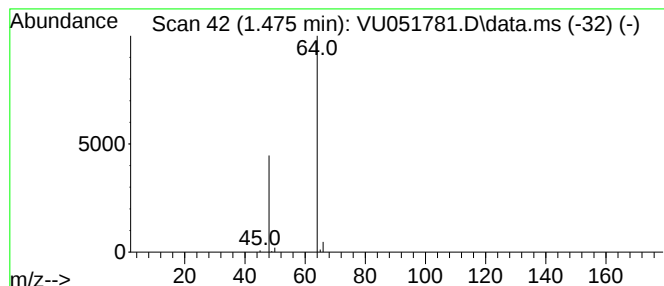
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.88 ug/L	84715	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	0.9	ug/L	84715	1	6.247	483614	5.0