

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051522.D
 Acq On : 27 Oct 2022 00:00
 Operator : JC/MD
 Sample : N5300-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC4

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051522.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	32	41	51	rBV	130819	249489	21.20%	2.771%
2	1.597	74	80	85	rBV	145442	172764	14.68%	1.919%
3	1.909	171	177	193	rVB	119618	170327	14.47%	1.892%
4	2.565	369	381	394	rBV	203644	332987	28.29%	3.698%
5	3.363	610	629	646	rBV3	13250	31282	2.66%	0.347%
6	3.851	751	781	799	rBV	15416	73979	6.29%	0.822%
7	4.620	1006	1020	1050	rBV	194089	495449	42.09%	5.502%
8	5.060	1141	1157	1176	rBV	198747	442423	37.59%	4.914%
9	5.723	1342	1363	1395	rBV3	399699	1112079	94.48%	12.351%
10	6.247	1512	1526	1551	rBV	313279	600604	51.03%	6.670%
11	6.690	1645	1664	1688	rBV	251622	498966	42.39%	5.542%
12	7.565	1924	1936	1953	rBV	91919	160615	13.65%	1.784%
13	7.896	2026	2039	2053	rBV	425131	743883	63.20%	8.262%
14	7.967	2054	2061	2081	rVB	27100	53219	4.52%	0.591%
15	8.179	2113	2127	2144	rBV2	54563	95259	8.09%	1.058%
16	8.552	2234	2243	2255	rBV4	15140	25076	2.13%	0.278%
17	8.632	2255	2268	2306	rBV2	600772	1177017	100.00%	13.072%
18	9.417	2495	2512	2535	rBV	463812	801399	68.09%	8.900%
19	9.571	2551	2560	2572	rVB2	7691	12187	1.04%	0.135%
20	9.693	2587	2598	2610	rBV3	11151	20031	1.70%	0.222%
21	10.755	2916	2928	2950	rBV	210936	346898	29.47%	3.853%
22	11.809	3243	3256	3279	rBV	398426	655237	55.67%	7.277%
23	12.060	3324	3334	3340	rBV4	15818	26106	2.22%	0.290%
24	12.192	3363	3375	3393	rBV	386951	645444	54.84%	7.168%
25	14.089	3953	3965	3978	rBV2	19785	37009	3.14%	0.411%
26	17.098	4890	4901	4912	rBV7	12457	24395	2.07%	0.271%

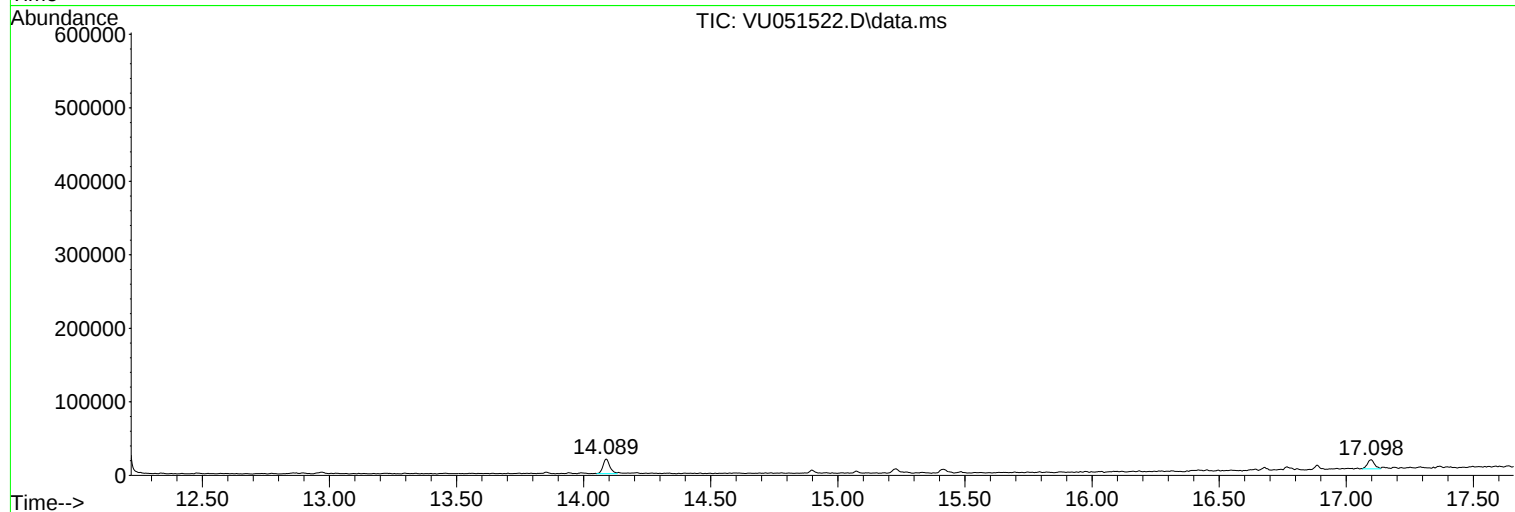
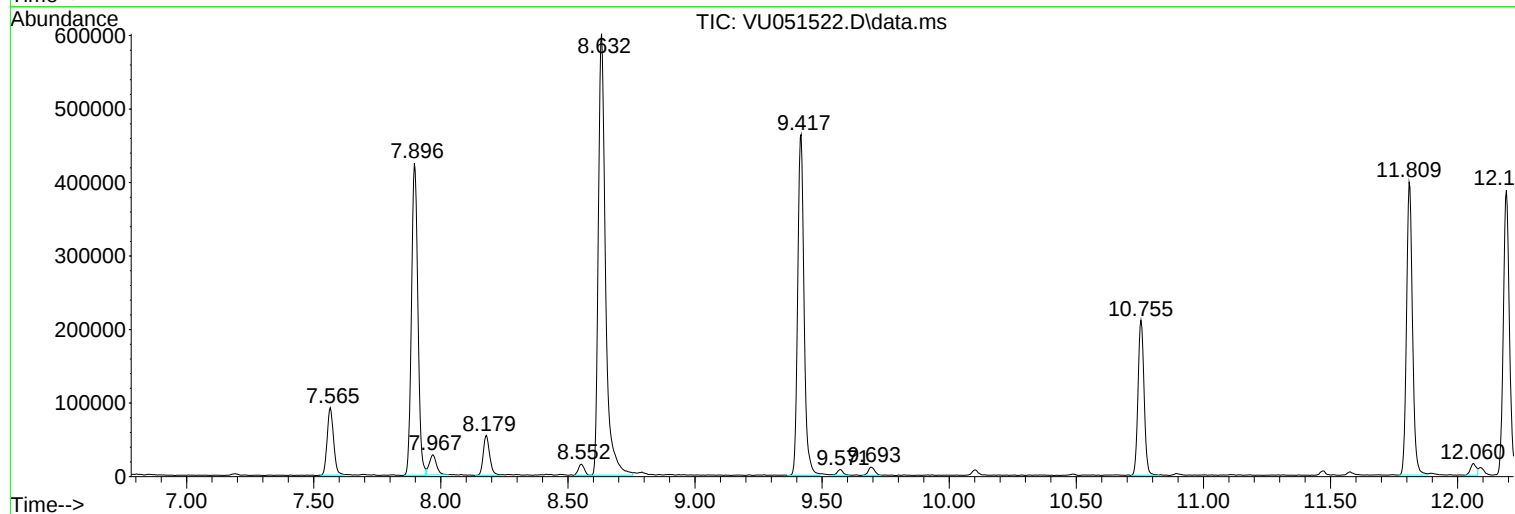
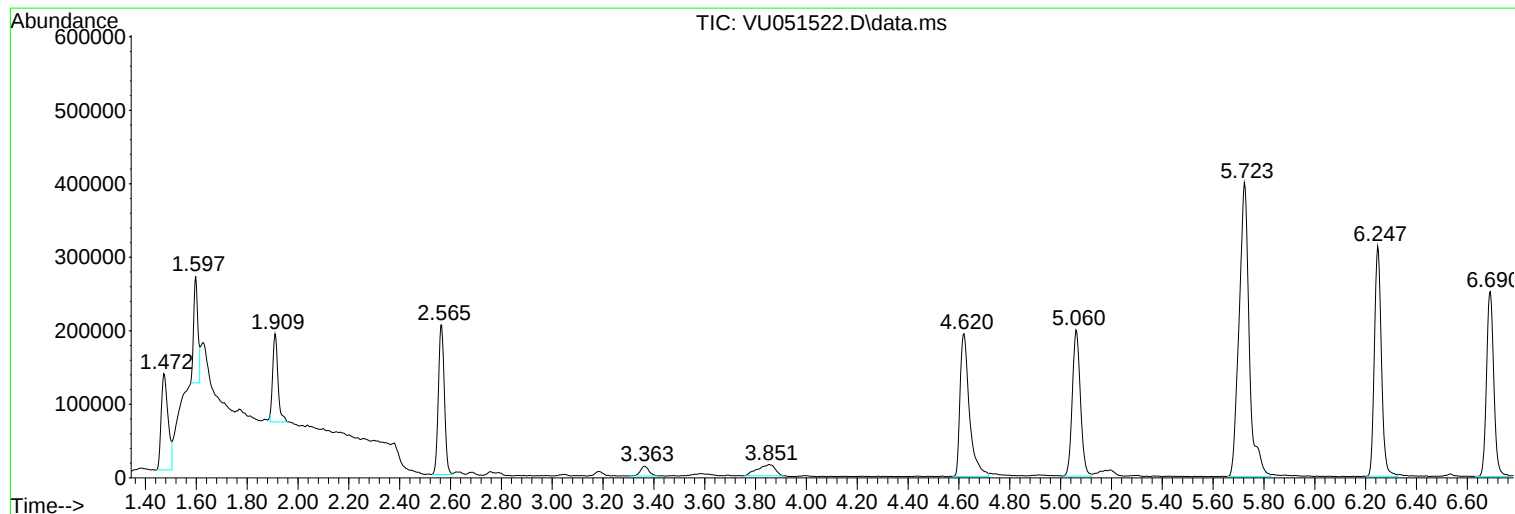
Sum of corrected areas: 9004124

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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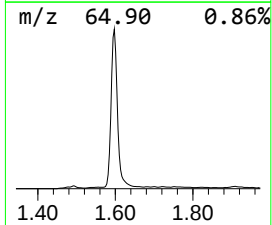
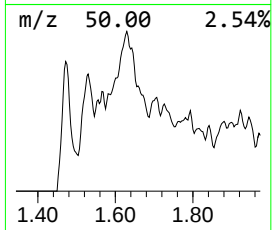
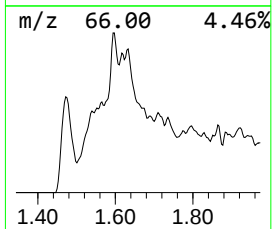
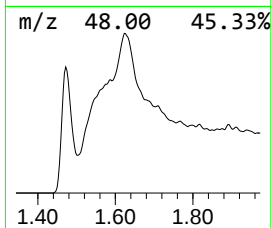
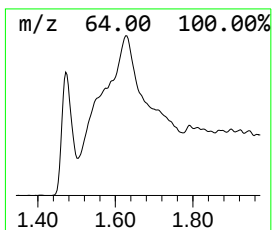
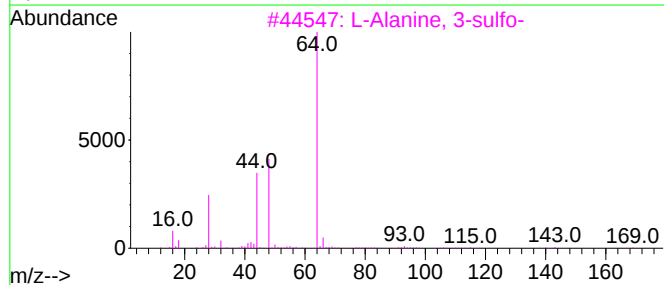
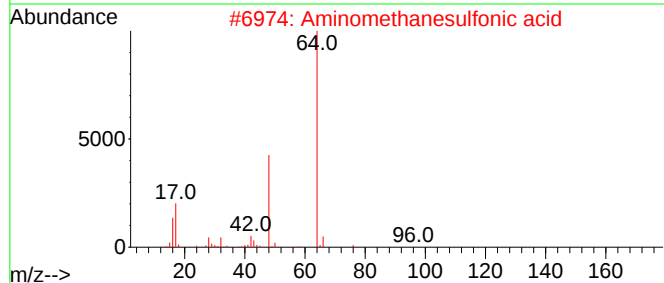
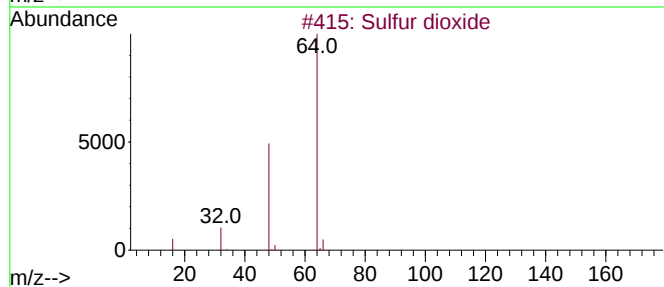
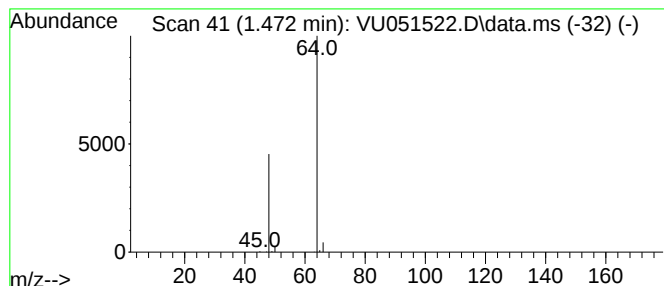
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.08 ug/L	249489	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	2.1	ug/L	249489	1	6.247	600604	5.0