

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045872.D
 Acq On : 18 Nov 2021 16:44
 Operator : SY/MD
 Sample : M4664-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4668DL

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\SFAMUTR111521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU045872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.382	3	13	17	rBV	9970	16394	2.02%	0.406%
2	1.517	43	55	75	rBV	195068	810997	100.00%	20.096%
3	1.604	77	82	91	rVB2	122171	174598	21.53%	4.326%
4	2.572	371	383	397	rBV	70881	113129	13.95%	2.803%
5	3.051	521	532	545	rBV2	8131	15313	1.89%	0.379%
6	3.359	617	628	643	rVB2	15573	30867	3.81%	0.765%
7	4.668	1011	1035	1055	rBV2	154907	444697	54.83%	11.019%
8	5.067	1142	1159	1179	rBV2	61704	138011	17.02%	3.420%
9	5.729	1343	1365	1389	rBV3	120322	317086	39.10%	7.857%
10	6.253	1511	1528	1545	rBV	112957	211165	26.04%	5.232%
11	6.543	1608	1618	1631	rVB3	10360	18713	2.31%	0.464%
12	6.694	1652	1665	1681	rBV	76933	148060	18.26%	3.669%
13	7.568	1925	1937	1950	rBV2	38073	65677	8.10%	1.627%
14	7.903	2028	2041	2056	rBV	138553	245659	30.29%	6.087%
15	8.182	2118	2128	2143	rBV	23705	37927	4.68%	0.940%
16	8.636	2257	2269	2312	rBV	181880	372871	45.98%	9.239%
17	9.420	2499	2513	2529	rBV	168758	278401	34.33%	6.898%
18	10.758	2915	2929	2944	rBV	64631	103517	12.76%	2.565%
19	11.812	3245	3257	3274	rBV	167935	265104	32.69%	6.569%
20	12.195	3364	3376	3391	rVB	140583	227495	28.05%	5.637%

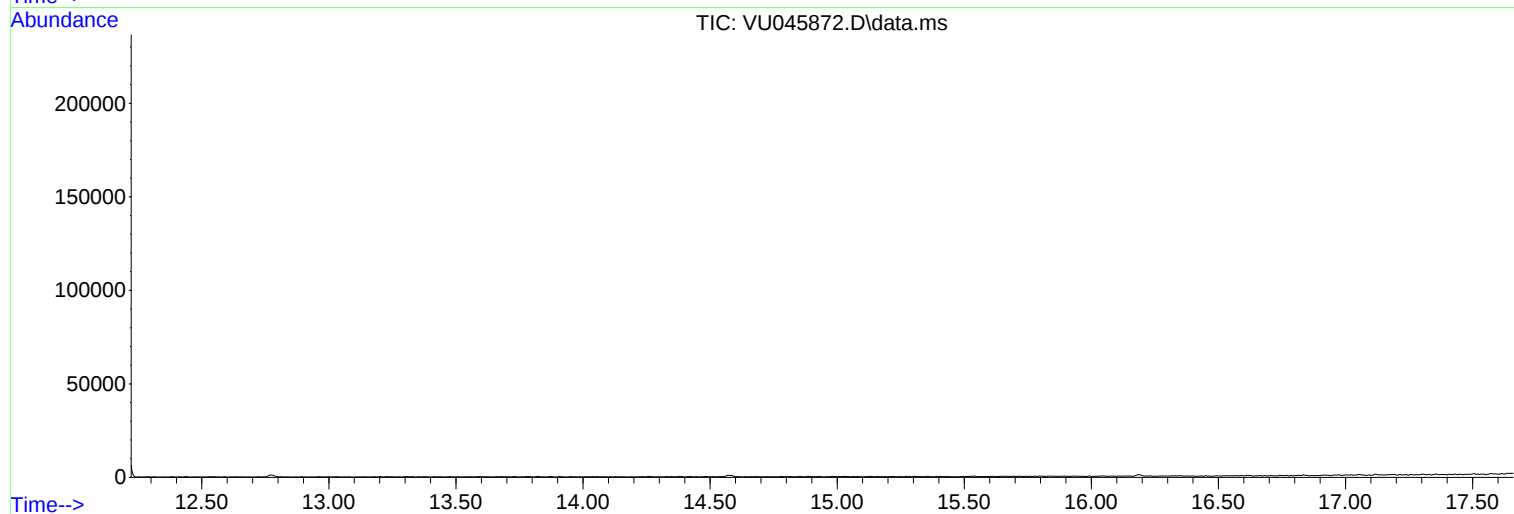
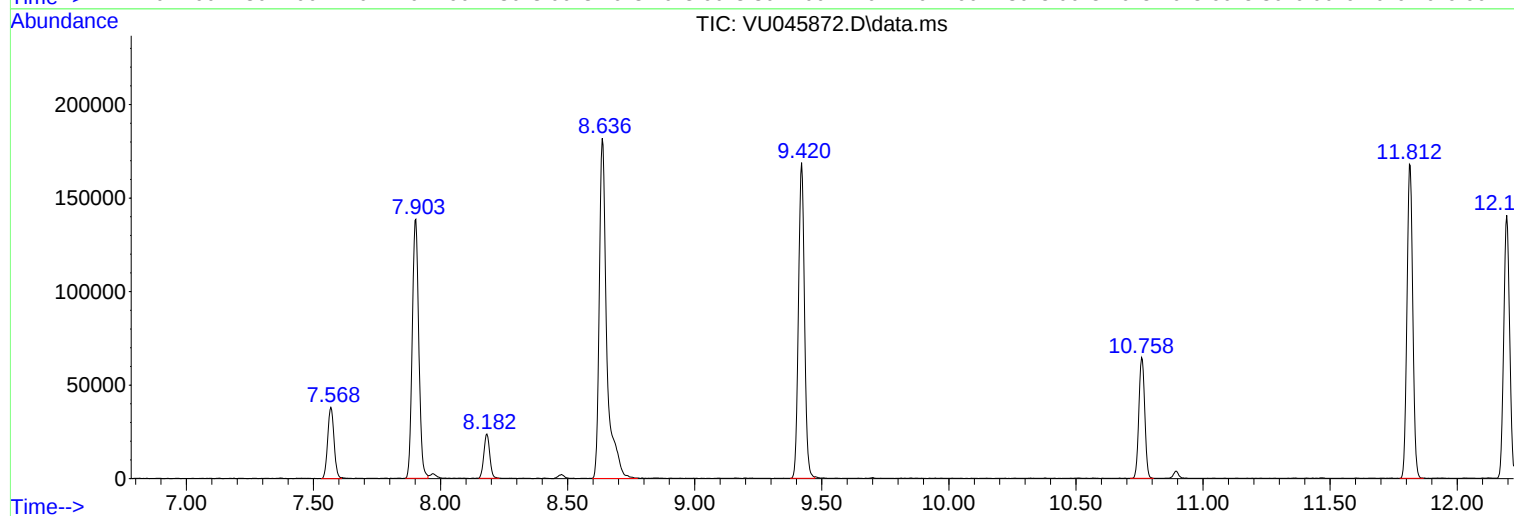
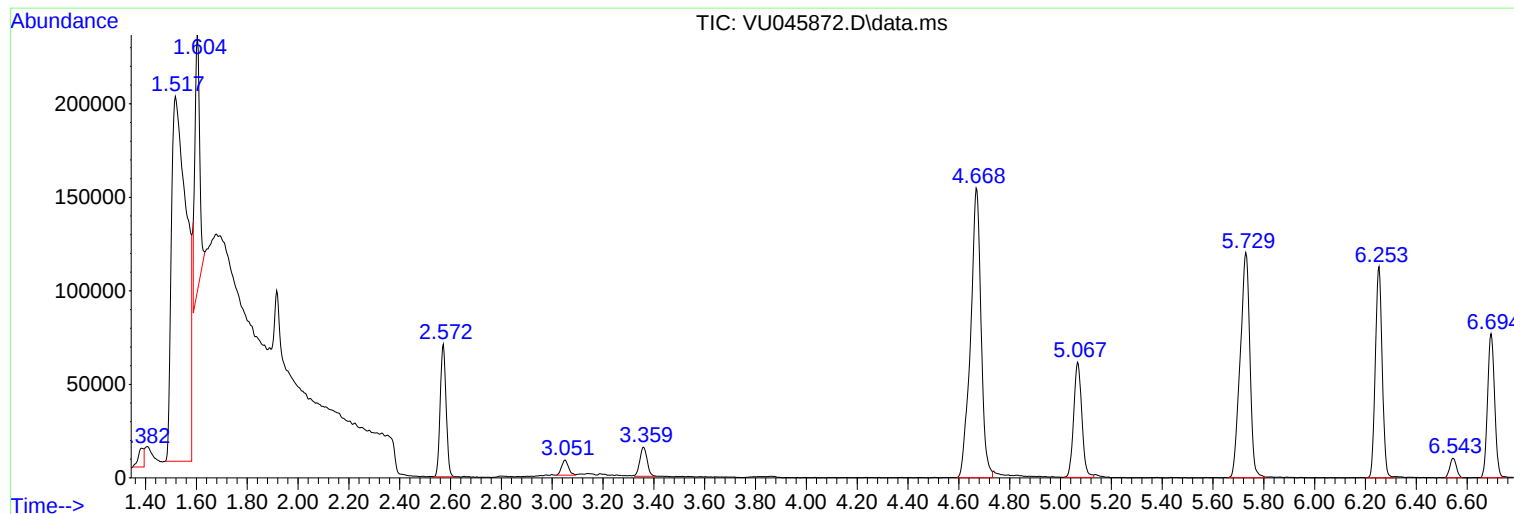
Sum of corrected areas: 4035681

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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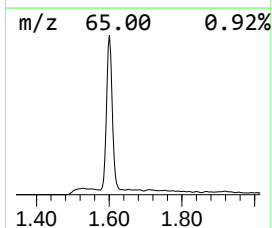
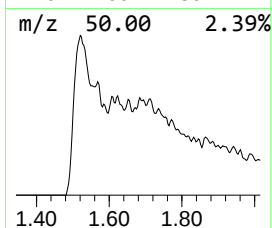
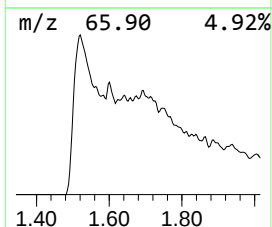
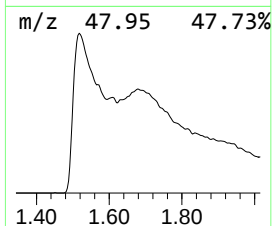
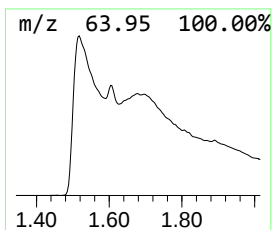
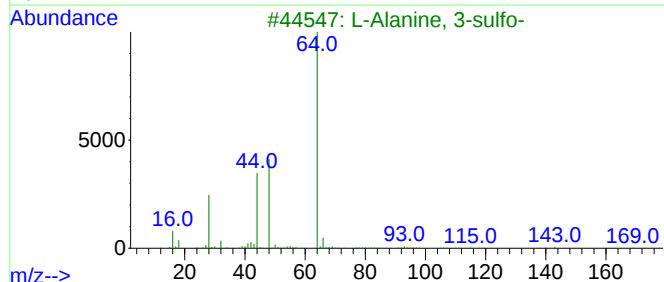
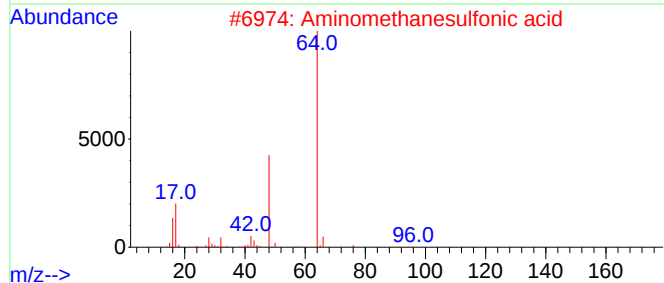
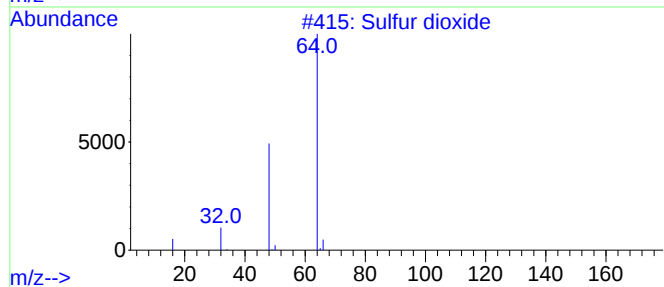
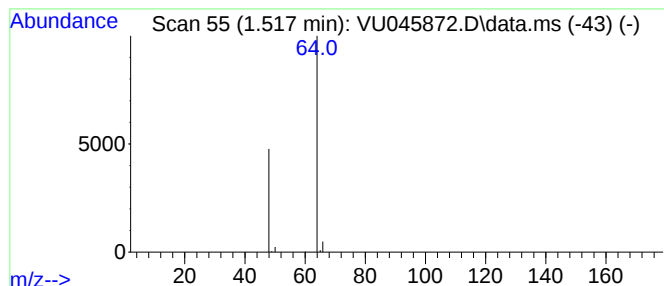
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.517	19.20 ug/L	810997	1,4-Difluorobenzene	6.253

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	1.517	19.2	ug/L	810997	1	6.253	211165	5.0