

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057536.D
 Acq On : 15 Jan 2024 17:49
 Operator : MD/SY
 Sample : P1062-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH263

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\SFAMUTR011124WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU057536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.457	42	52	77	rBV2	80251	338533	3.59%	1.248%
2	1.589	87	93	108	rVB	170601	210477	2.23%	0.776%
3	1.904	184	191	199	rBV	120117	169165	1.80%	0.624%
4	1.946	200	204	235	rVB	61840	147053	1.56%	0.542%
5	2.100	246	252	288	rVB	97345	294173	3.12%	1.085%
6	2.567	382	397	417	rBV2	1885495	3216004	34.14%	11.859%
7	3.033	532	542	558	rVB2	57225	115955	1.23%	0.428%
8	3.849	778	796	827	rVB	1734468	4107955	43.60%	15.148%
9	4.653	1028	1046	1061	rBV	801116	1833606	19.46%	6.761%
10	5.052	1156	1170	1187	rBV	232499	507418	5.39%	1.871%
11	5.711	1357	1375	1394	rBV2	477275	1149811	12.20%	4.240%
12	6.242	1527	1540	1562	rBV	299636	586779	6.23%	2.164%
13	6.531	1613	1630	1665	rBV	5075625	9421358	100.00%	34.740%
14	6.682	1665	1677	1697	rVB	289086	566478	6.01%	2.089%
15	7.560	1937	1950	1968	rBV	109100	192817	2.05%	0.711%
16	7.891	2039	2053	2069	rBV	464982	832906	8.84%	3.071%
17	8.177	2130	2142	2161	rBV2	67178	118279	1.26%	0.436%
18	8.640	2274	2286	2328	rBV2	447686	1026671	10.90%	3.786%
19	9.412	2512	2526	2552	rBV	434349	756840	8.03%	2.791%
20	10.749	2931	2942	2958	rVB	184054	302917	3.22%	1.117%
21	11.807	3259	3271	3286	rBV	350450	575136	6.10%	2.121%
22	12.187	3377	3389	3412	rVB	390965	649148	6.89%	2.394%

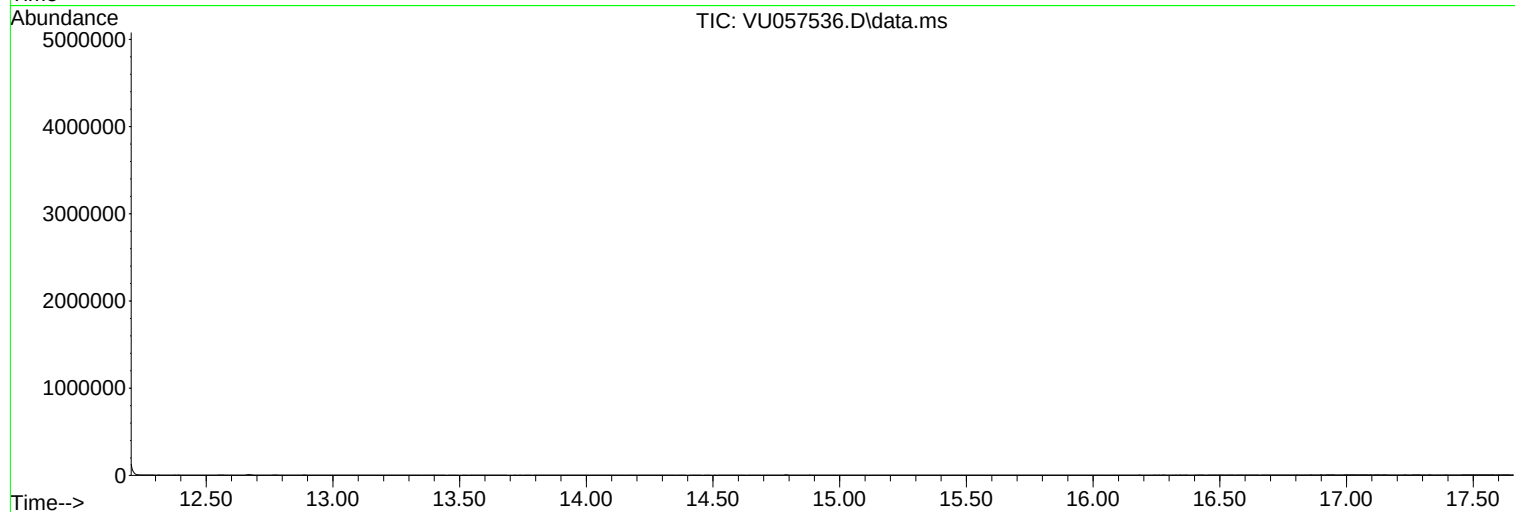
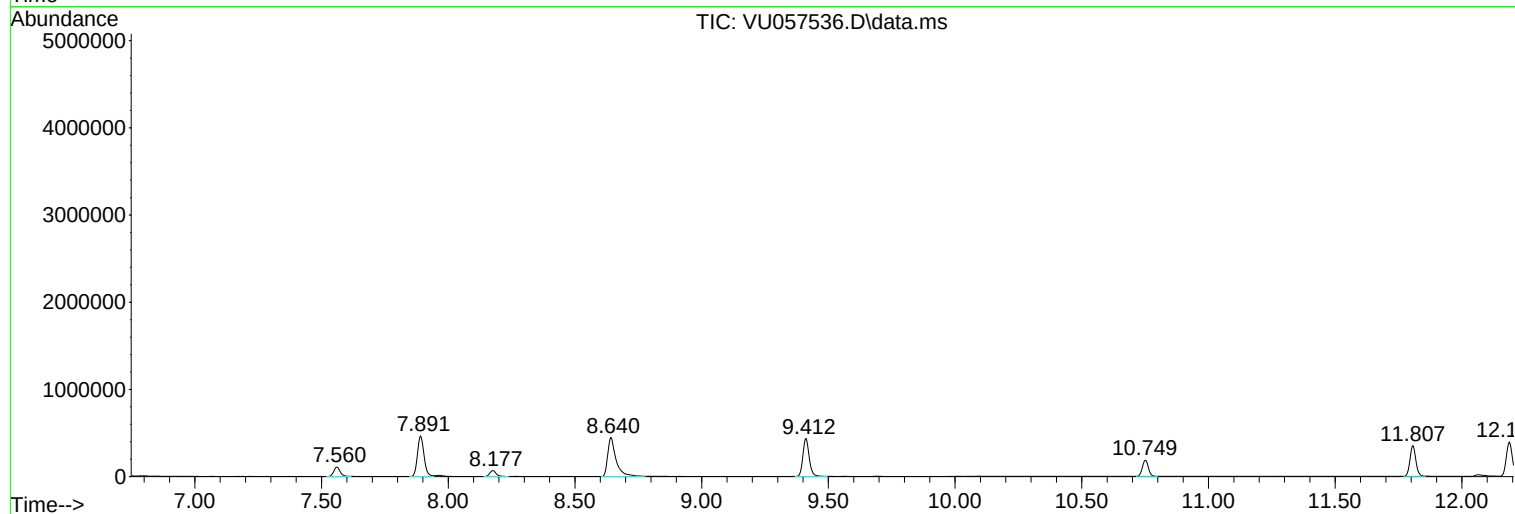
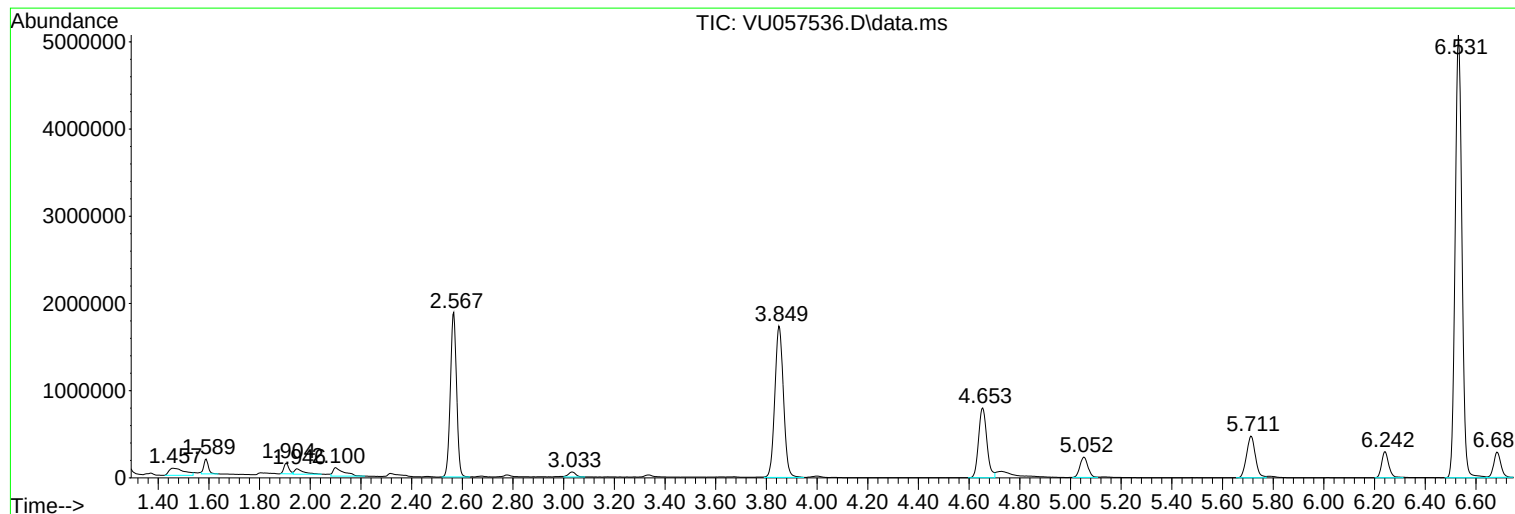
Sum of corrected areas: 27119479

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
ClientSampleId :
BH263

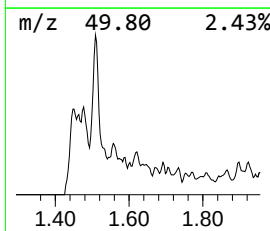
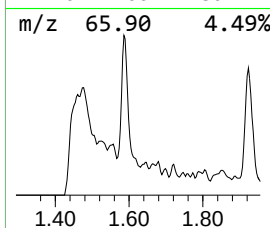
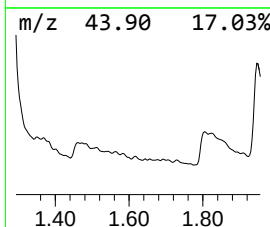
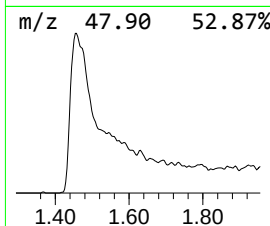
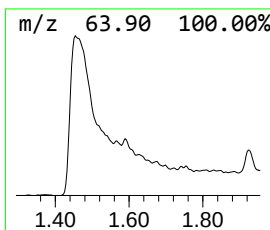
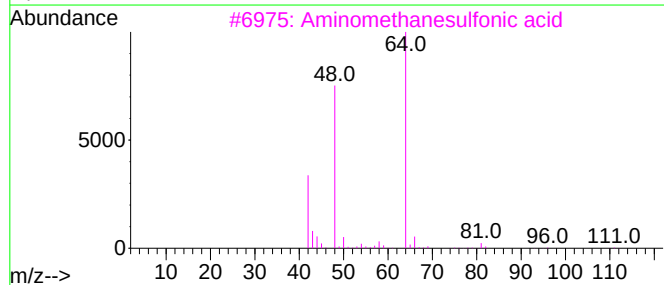
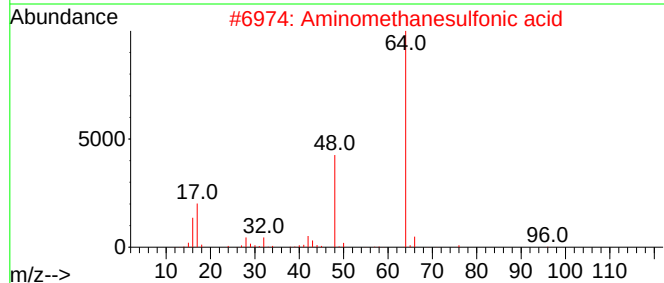
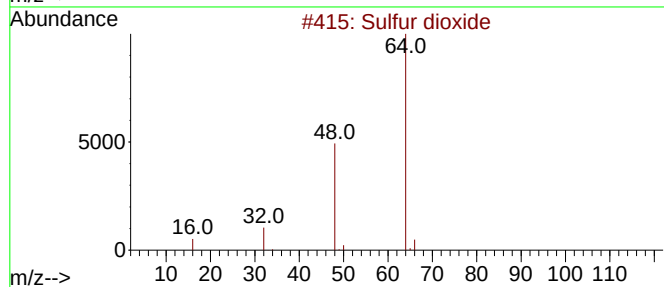
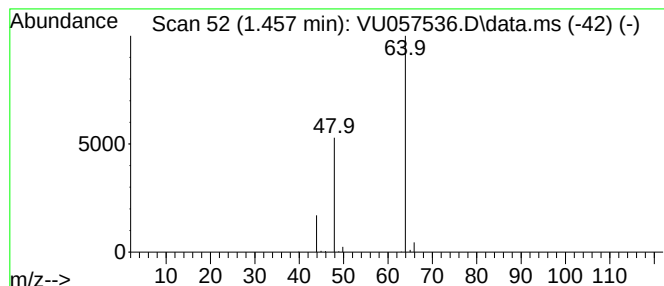
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.457	2.88 ug/L	338533	1,4-Difluorobenzene	6.242

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.457	2.9	ug/L	338533	1	6.242	586779	5.0