

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
 Data File : VV023703.D
 Acq On : 24 Nov 2021 16:16
 Operator : SY/MD
 Sample : M4821-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4646

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_V\Method\SFAMVTR112321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	75	84	92	rBV2	188757	206437	5.59%	2.118%
2	1.497	125	142	157	rBV	17114	72763	1.97%	0.746%
3	1.568	158	164	176	rVB	64386	78784	2.13%	0.808%
4	2.111	323	333	346	rVB	117889	179415	4.86%	1.840%
5	2.764	519	536	568	rBV2	1805417	3694635	100.00%	37.899%
6	3.908	875	892	933	rBV	888465	2169302	58.71%	22.252%
7	4.349	1011	1029	1055	rBV	82940	209559	5.67%	2.150%
8	5.050	1231	1247	1282	rBV2	181347	472606	12.79%	4.848%
9	5.619	1412	1424	1444	rBV	154587	313142	8.48%	3.212%
10	5.921	1506	1518	1534	rBV2	20961	45175	1.22%	0.463%
11	6.069	1549	1564	1586	rBV	102645	212182	5.74%	2.177%
12	6.989	1838	1850	1876	rBV	50102	95184	2.58%	0.976%
13	7.317	1941	1952	1970	rBV	215424	374349	10.13%	3.840%
14	7.625	2037	2048	2068	rBV	29074	53614	1.45%	0.550%
15	8.088	2182	2192	2225	rBV	197110	378249	10.24%	3.880%
16	8.854	2418	2430	2456	rBV	237606	386546	10.46%	3.965%
17	10.217	2843	2854	2867	rBV2	74145	118330	3.20%	1.214%
18	11.249	3162	3175	3192	rBV	227472	354474	9.59%	3.636%
19	11.625	3280	3292	3315	rBV	208775	333944	9.04%	3.426%

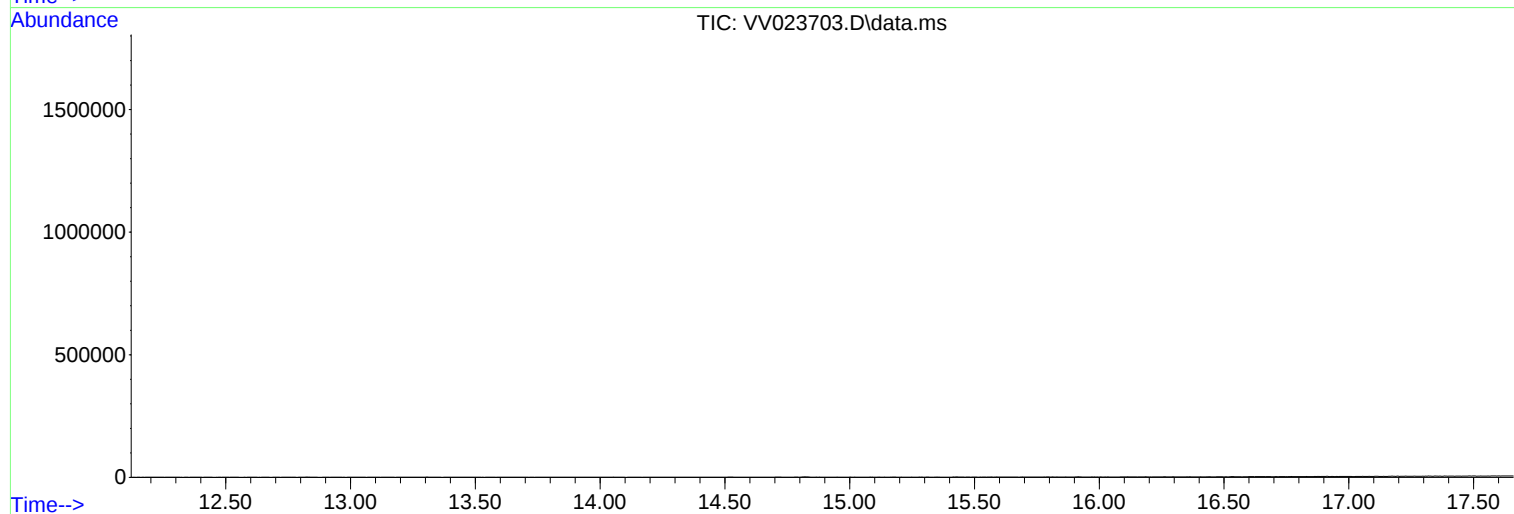
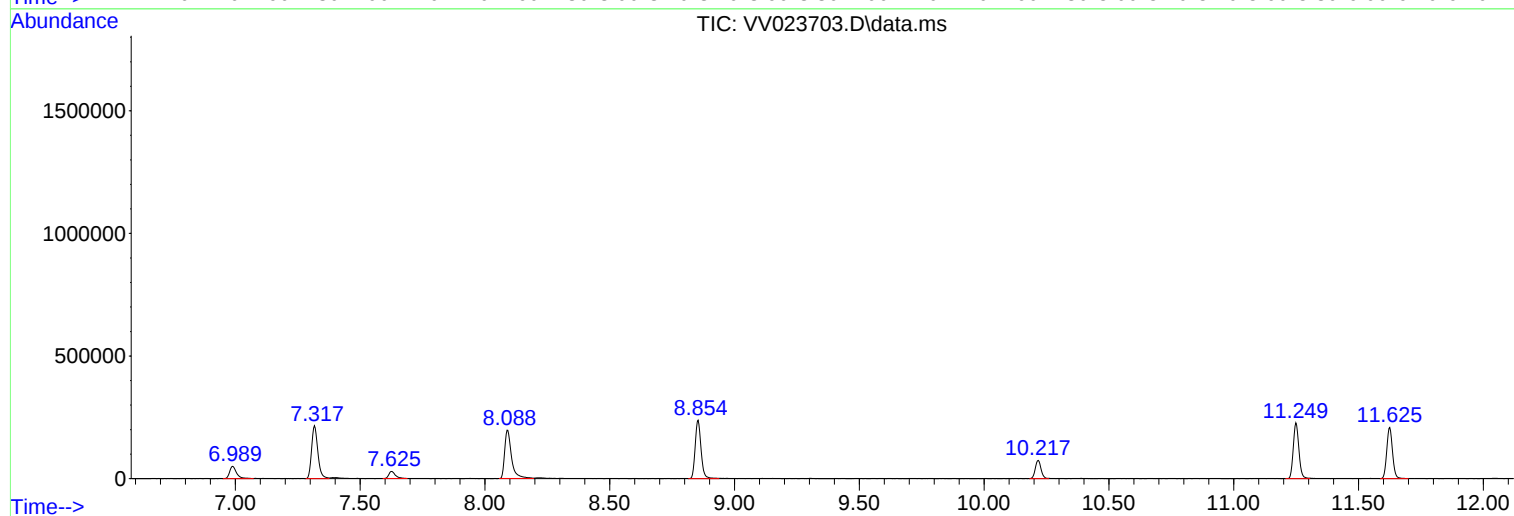
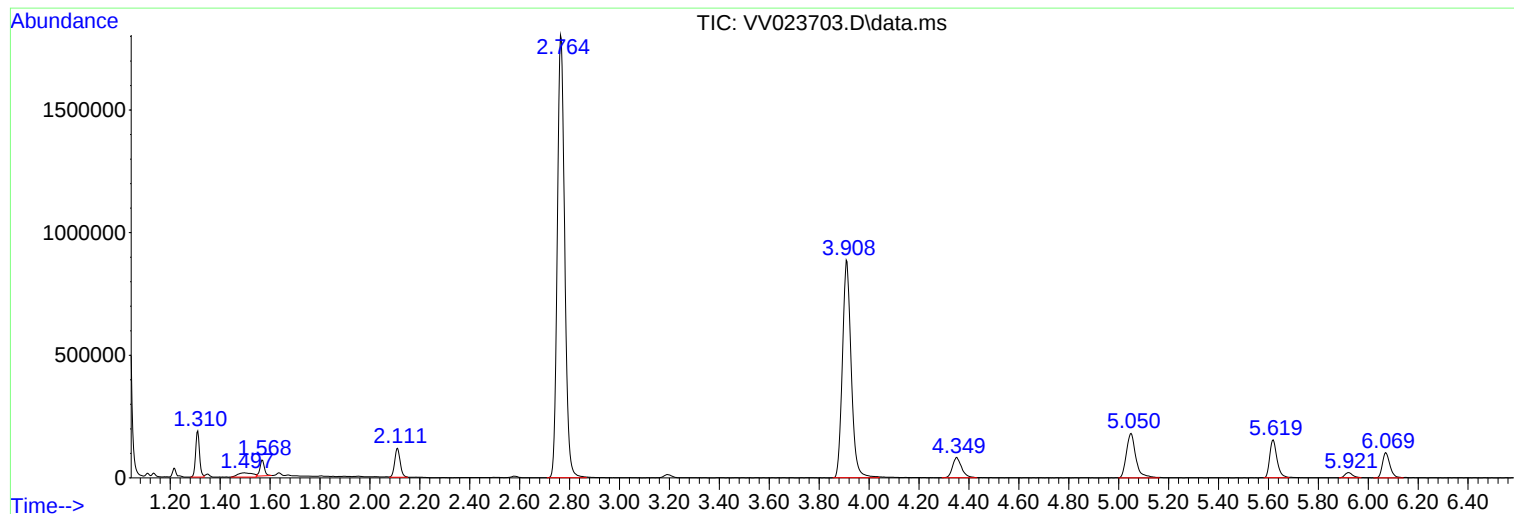
Sum of corrected areas: 9748690

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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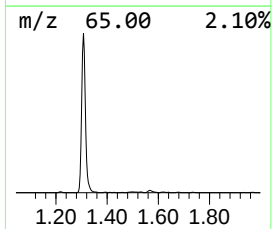
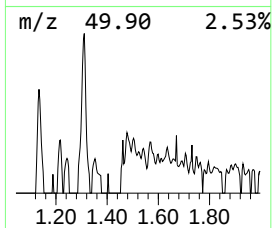
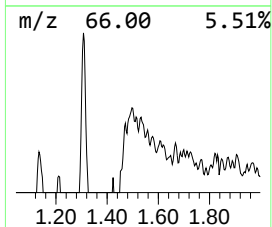
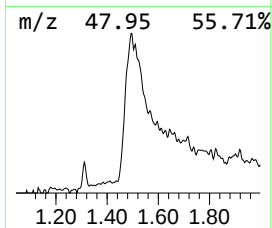
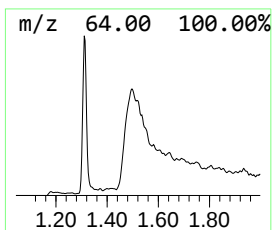
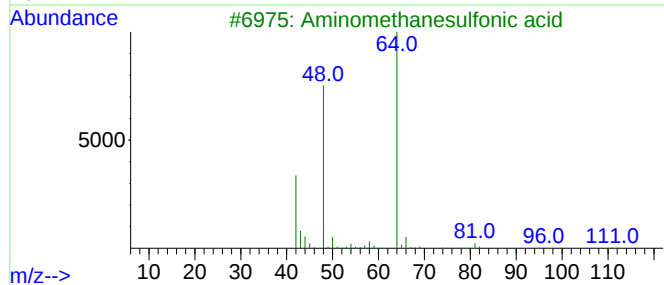
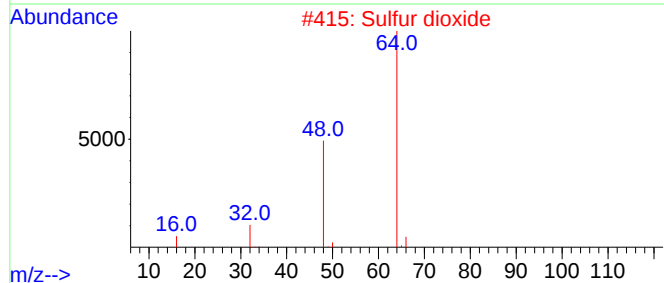
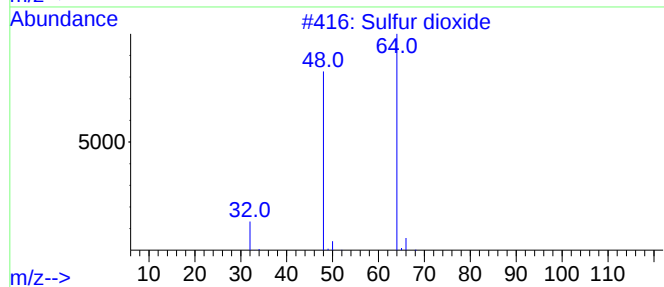
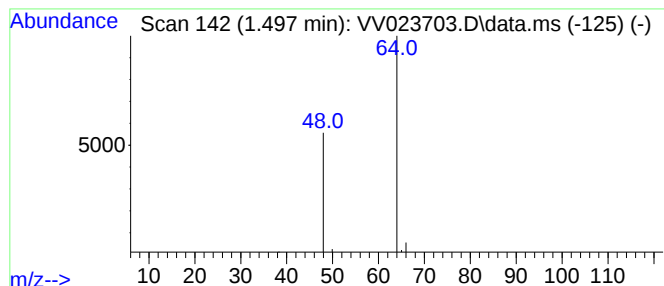
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.497	1.16 ug/L	72763	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	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	1.497	1.2	ug/L	72763	1	5.619	313142	5.0