

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034307.D
 Acq On : 21 Feb 2024 10:02
 Operator : SY/MD
 Sample : VV0221WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK221

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	41	54	67	rBV3	16574	56770	21.82%	2.657%
2	1.278	68	74	86	rVB	38023	45468	17.47%	2.128%
3	1.536	147	154	168	rVB	36428	43574	16.75%	2.039%
4	2.060	307	317	345	rVB	72848	115691	44.46%	5.414%
5	3.844	861	872	906	rBV2	11123	56265	21.62%	2.633%
6	4.249	984	998	1026	rBV	46343	119172	45.80%	5.577%
7	4.957	1205	1218	1253	rBV2	103727	260202	100.00%	12.177%
8	5.535	1388	1398	1423	rBV	87754	182184	70.02%	8.526%
9	5.989	1528	1539	1561	rBV	56890	119857	46.06%	5.609%
10	6.918	1817	1828	1857	rBV2	22230	44521	17.11%	2.083%
11	7.243	1916	1929	1958	rBV	123588	222851	85.65%	10.429%
12	7.564	2018	2029	2045	rBV2	11077	20882	8.03%	0.977%
13	8.030	2166	2174	2217	rBV	80297	191240	73.50%	8.950%
14	8.786	2399	2409	2436	rBV	131077	219340	84.30%	10.265%
15	10.153	2824	2834	2853	rVB	34825	56066	21.55%	2.624%
16	11.185	3145	3155	3175	rBV	129310	204059	78.42%	9.549%
17	11.561	3260	3272	3288	rBV	113083	178725	68.69%	8.364%

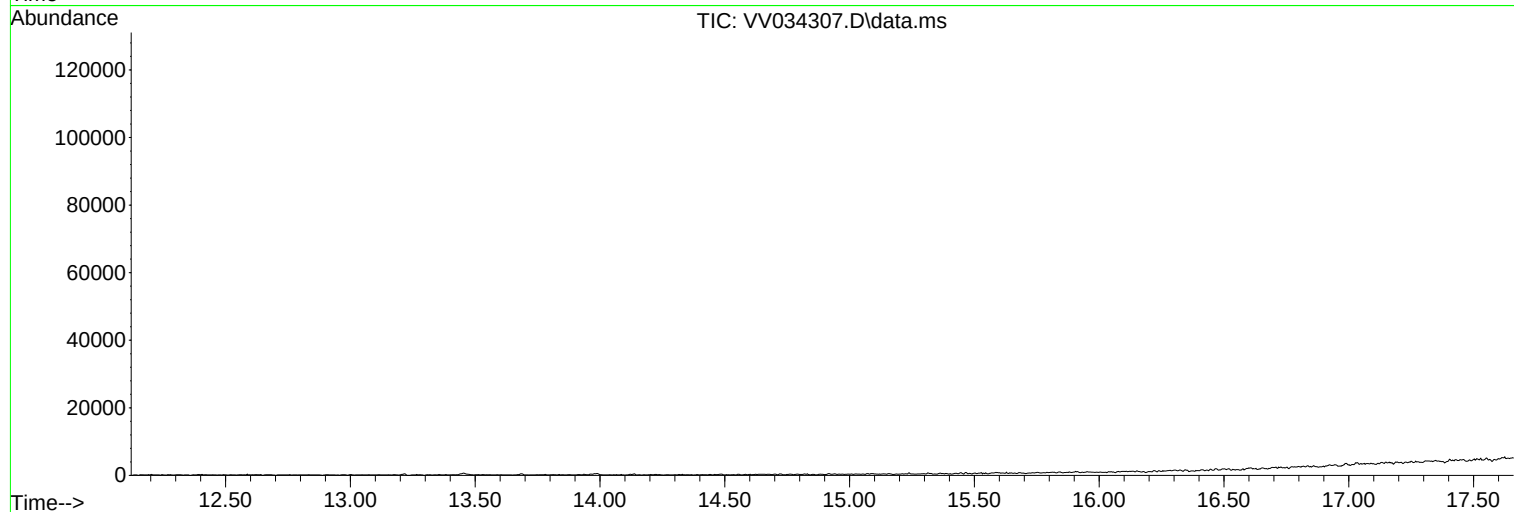
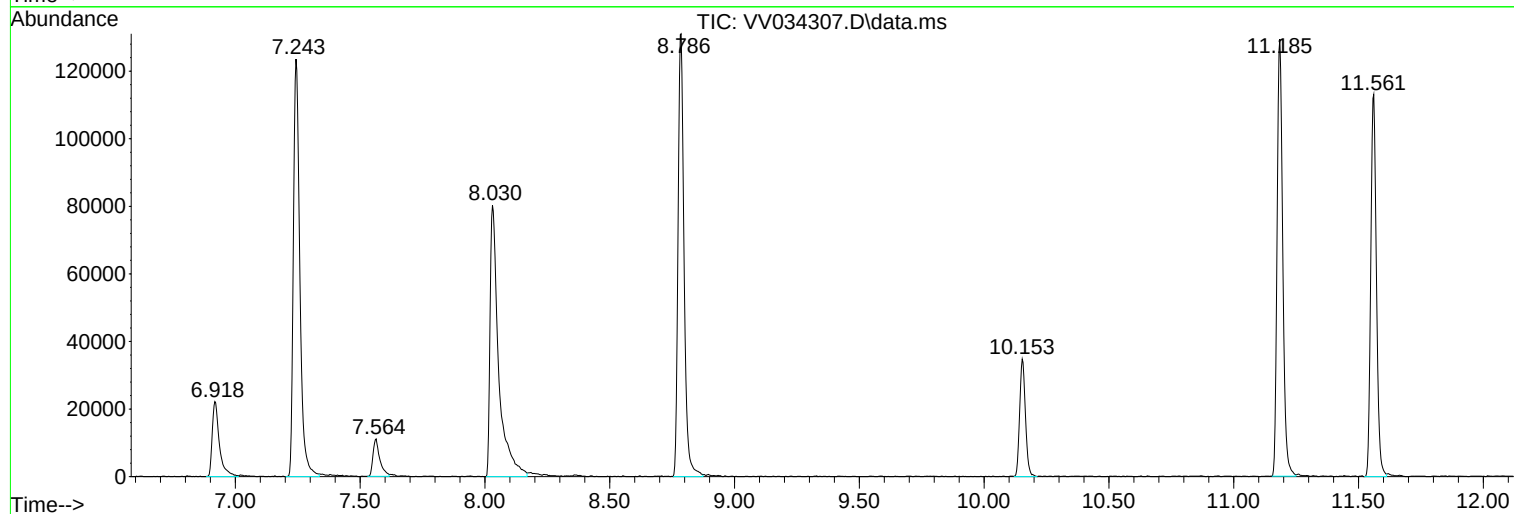
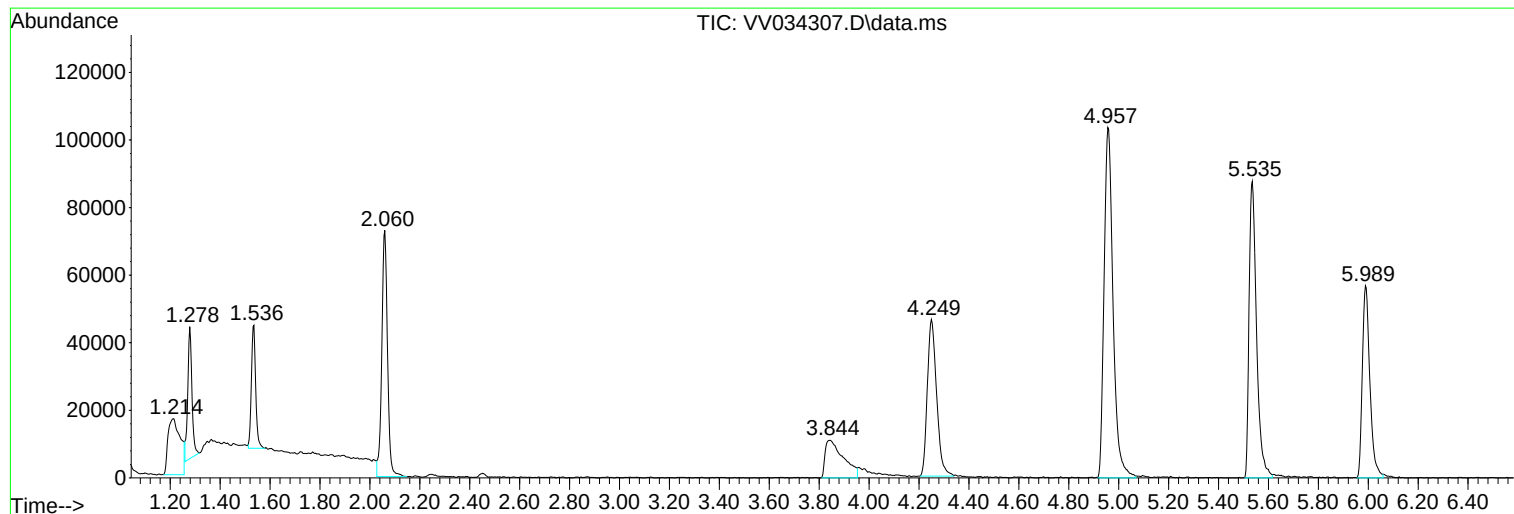
Sum of corrected areas: 2136867

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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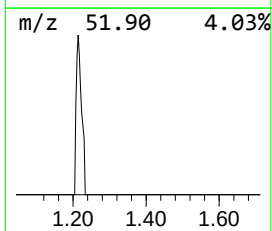
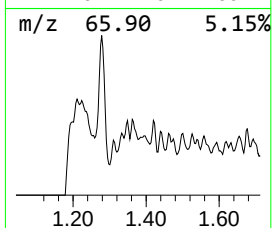
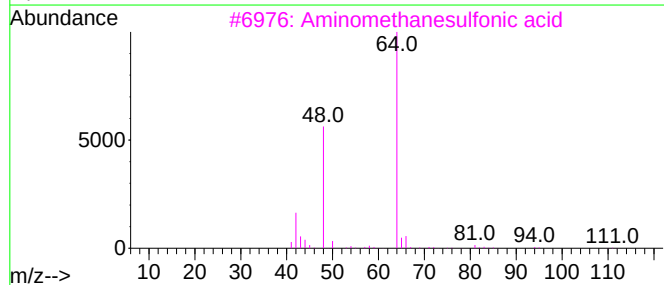
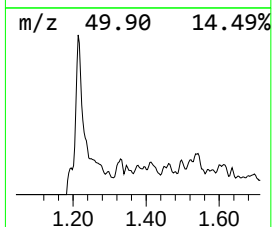
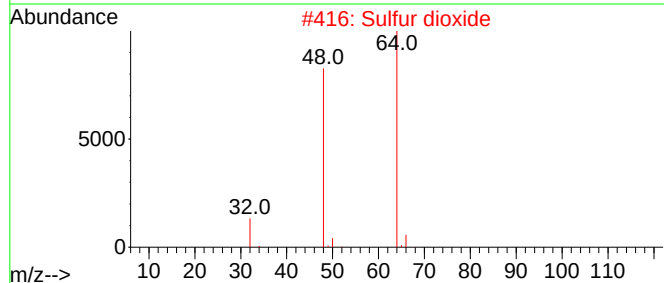
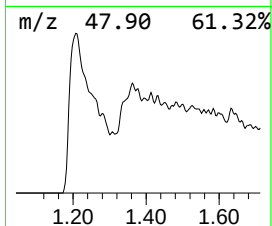
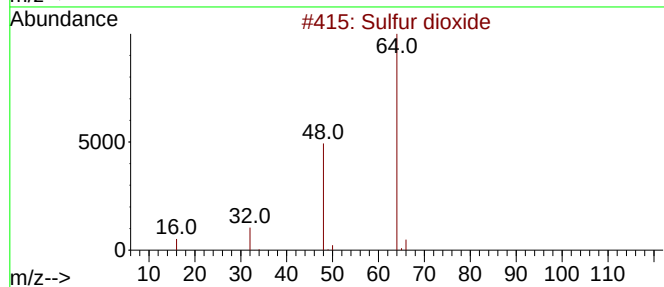
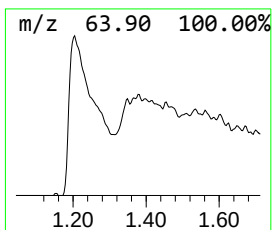
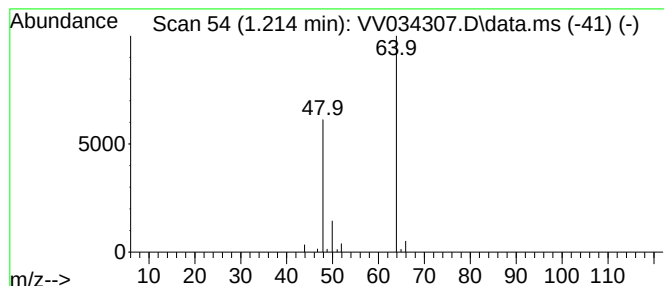
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.214	1.56 ug/L	56770	1,4-Difluorobenzene	5.535

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	1.214	1.6	ug/L	56770	1	5.535	182184	5.0