

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034402.D
 Acq On : 24 Feb 2024 17:23
 Operator : SY/MD
 Sample : VIBLK330
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK330

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: VV034402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	82	rVB	46442	46398	15.14%	1.883%
2	1.346	83	95	116	rBV2	16953	72222	23.56%	2.932%
3	1.532	147	153	167	rVB	42097	52375	17.09%	2.126%
4	2.060	308	317	335	rVB	94409	144306	47.08%	5.858%
5	3.838	859	870	909	rBV	15075	73312	23.92%	2.976%
6	4.252	983	999	1028	rBV2	52360	135150	44.09%	5.486%
7	4.960	1205	1219	1252	rBV3	122370	306511	100.00%	12.442%
8	5.538	1388	1399	1428	rBV2	93623	197112	64.31%	8.001%
9	5.989	1528	1539	1565	rBV2	66343	140791	45.93%	5.715%
10	6.918	1817	1828	1854	rBV2	21244	43324	14.13%	1.759%
11	7.243	1919	1929	1958	rBV	145787	262664	85.69%	10.662%
12	7.564	2020	2029	2049	rBV3	10498	20330	6.63%	0.825%
13	8.030	2165	2174	2220	rBV2	98874	226217	73.80%	9.182%
14	8.786	2399	2409	2430	rBV	143420	237189	77.38%	9.628%
15	10.156	2825	2835	2847	rBV2	40300	64764	21.13%	2.629%
16	11.188	3145	3156	3178	rBV	142073	227752	74.30%	9.245%
17	11.561	3261	3272	3298	rBV	134237	213168	69.55%	8.653%

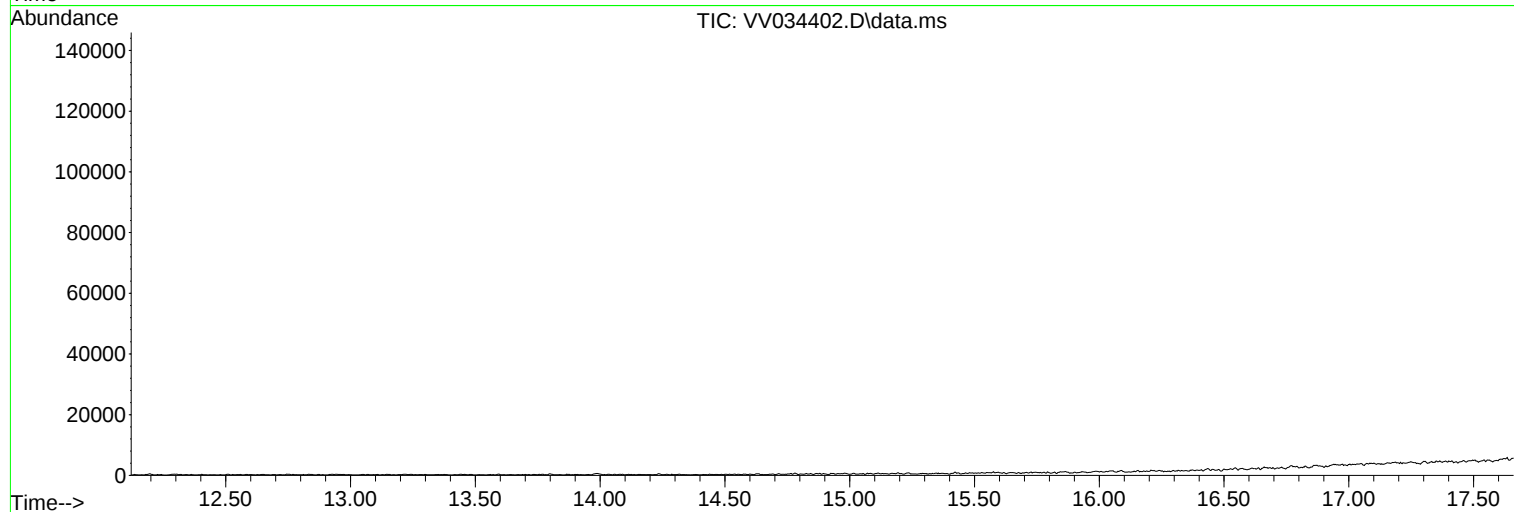
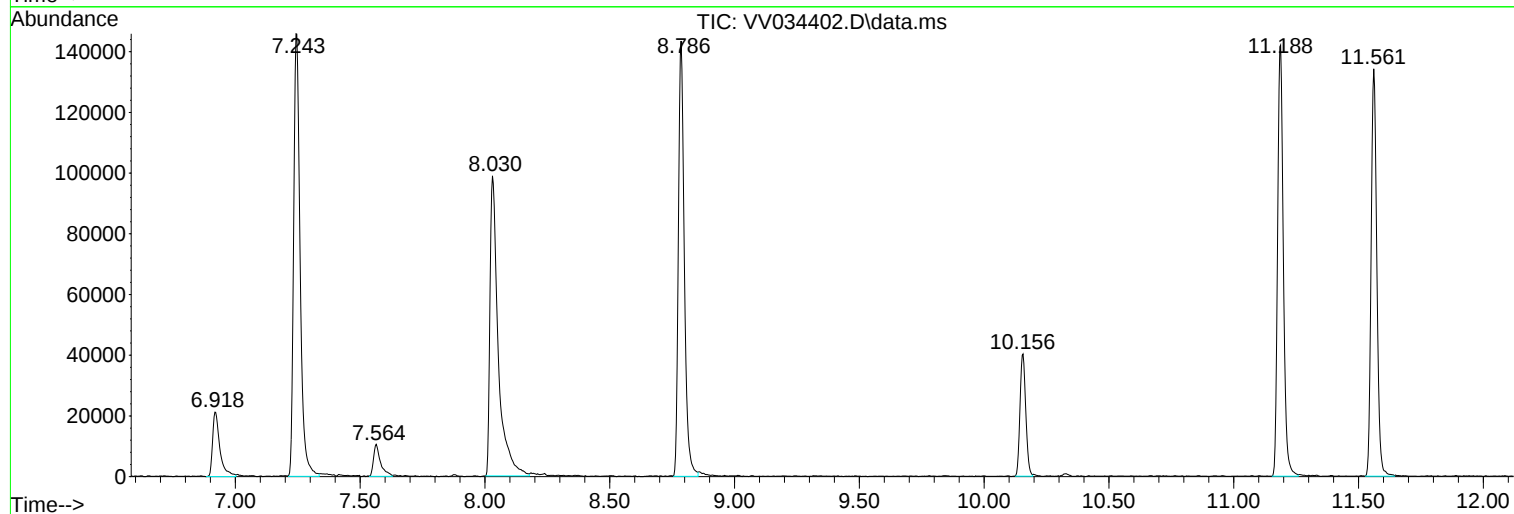
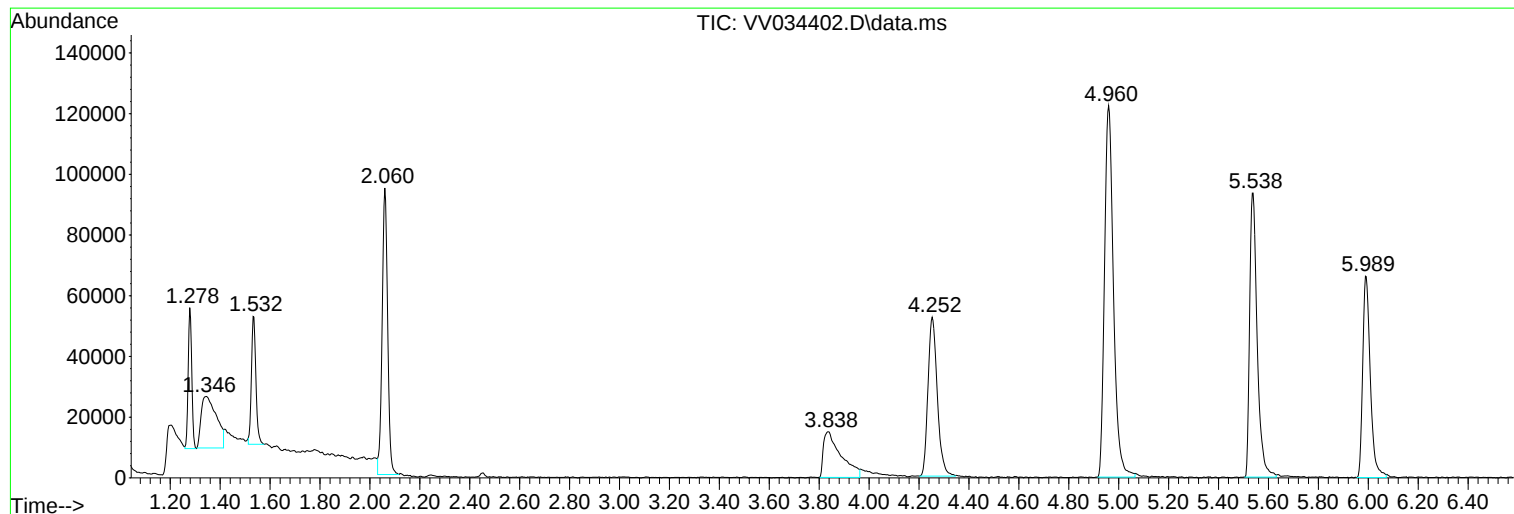
Sum of corrected areas: 2463585

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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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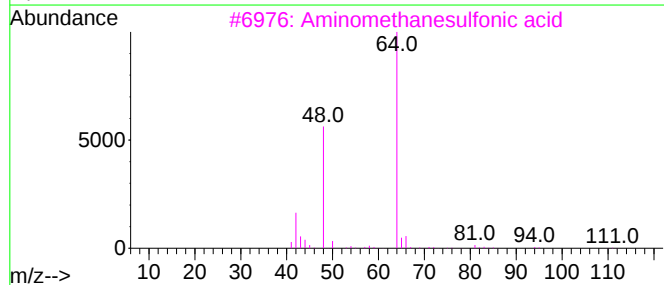
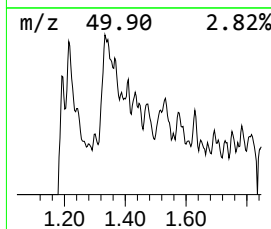
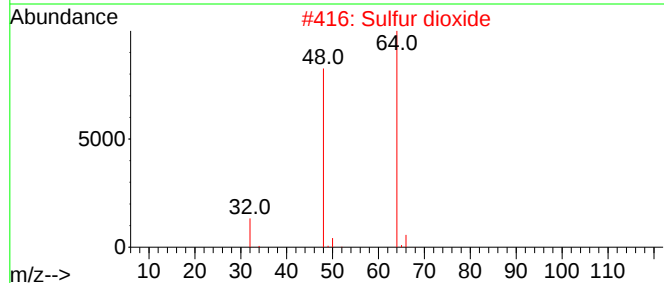
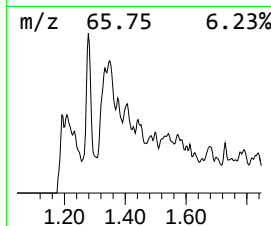
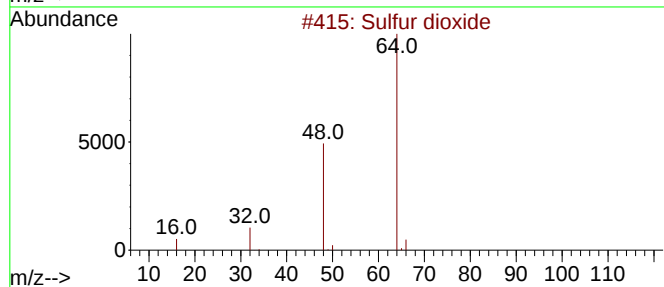
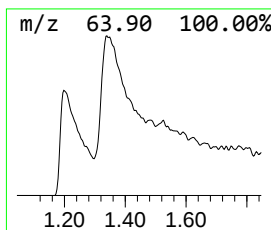
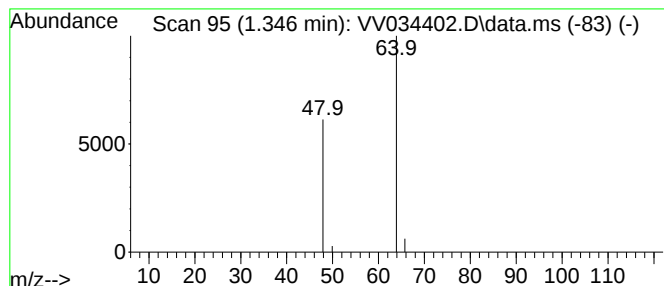
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.346	1.83 ug/L	72222	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	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.346	1.8	ug/L	72222	1	5.535	197112	5.0