

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034345.D
 Acq On : 22 Feb 2024 14:26
 Operator : SY/MD
 Sample : P1498-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2

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: VV034345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.339	83	93	109	rBV2	14513	47790	1.45%	0.822%
2	1.536	147	154	167	rVB	31864	40042	1.22%	0.689%
3	2.066	308	319	338	rVB4	175340	295642	8.98%	5.086%
4	3.815	852	863	891	rBV4	67424	186614	5.67%	3.210%
5	4.252	984	999	1026	rBV	47553	126801	3.85%	2.181%
6	4.960	1205	1219	1246	rBV2	101029	257452	7.82%	4.429%
7	5.535	1387	1398	1422	rBV	86185	179099	5.44%	3.081%
8	5.831	1476	1490	1526	rBV	1688081	3290745	100.00%	56.608%
9	5.992	1529	1540	1565	rVB2	58784	127004	3.86%	2.185%
10	6.918	1819	1828	1845	rBV2	20010	39054	1.19%	0.672%
11	7.246	1920	1930	1950	rBV	115750	210995	6.41%	3.630%
12	7.905	2120	2135	2156	rBV	54533	95009	2.89%	1.634%
13	8.027	2162	2173	2208	rBV	114721	236211	7.18%	4.063%
14	8.786	2398	2409	2433	rBV	128943	216368	6.58%	3.722%
15	10.153	2825	2834	2847	rBV	40874	64546	1.96%	1.110%
16	11.185	3146	3155	3179	rBV	130156	208539	6.34%	3.587%
17	11.561	3260	3272	3289	rBV	121527	191340	5.81%	3.291%

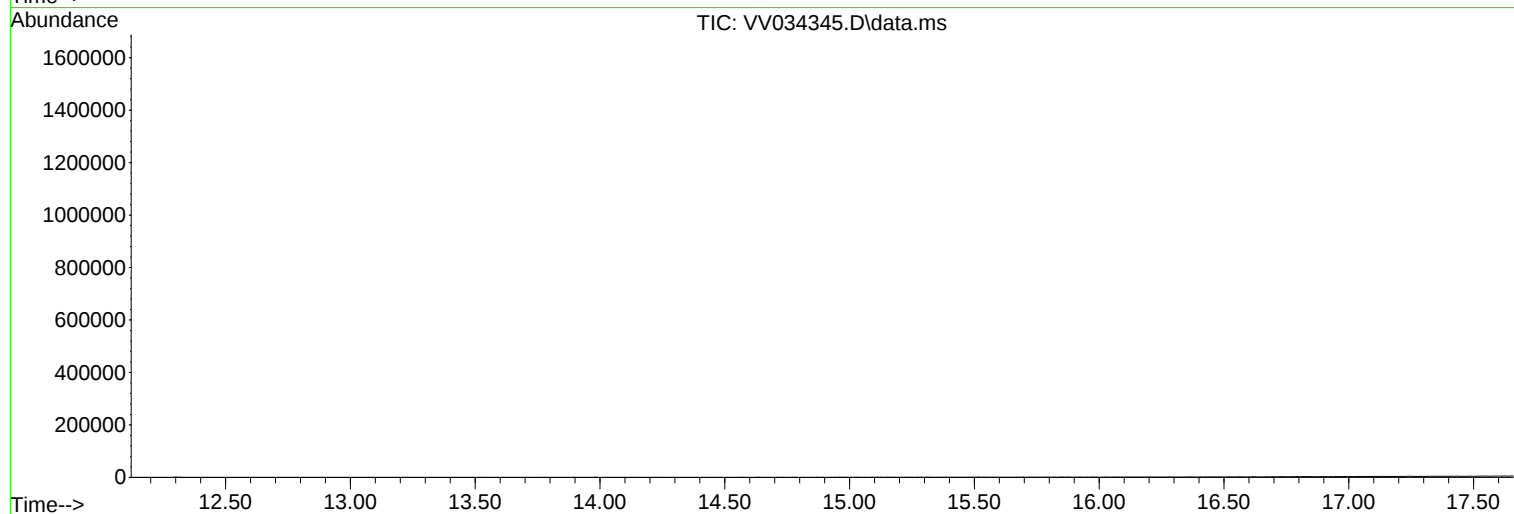
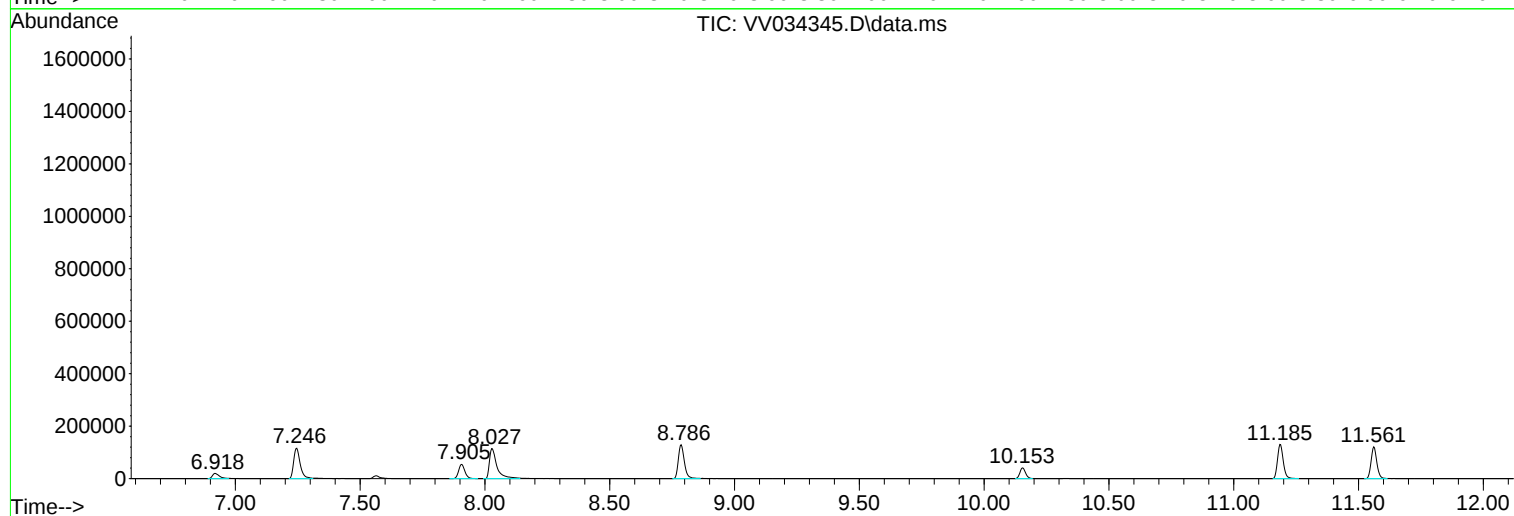
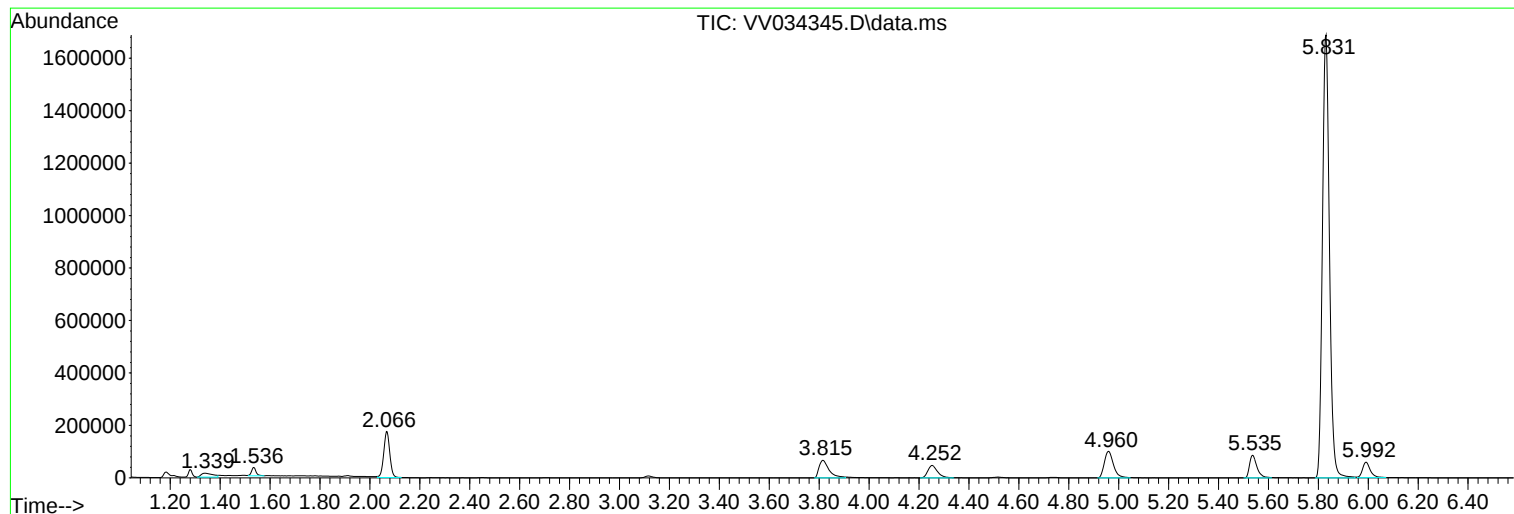
Sum of corrected areas: 5813251

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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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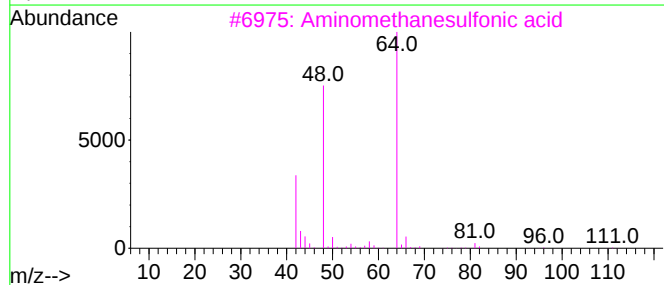
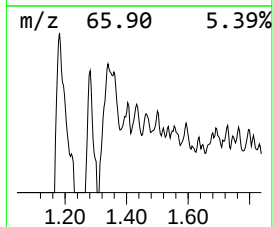
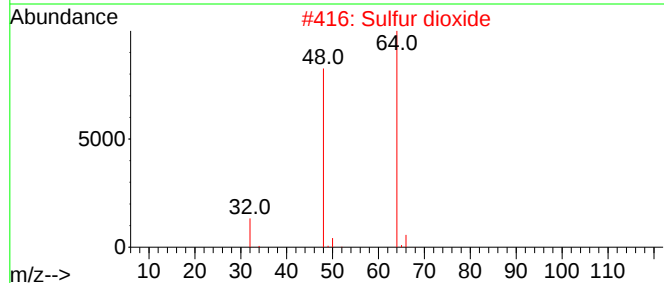
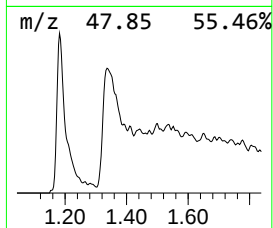
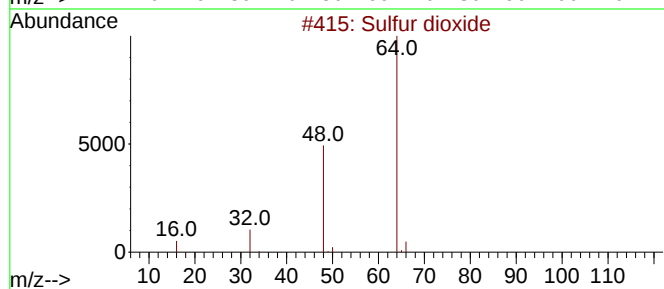
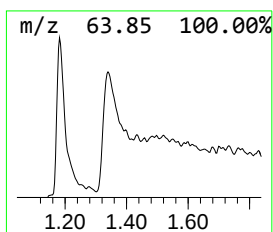
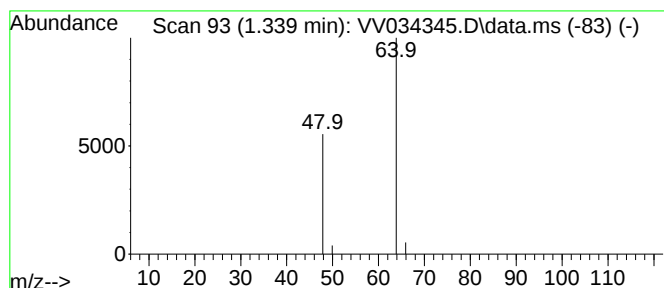
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.339	1.33 ug/L	47790	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			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	1.339	1.3	ug/L	47790	1	5.535	179099	5.0