

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033732.D
 Acq On : 18 Jan 2024 11:44
 Operator : SY/MD
 Sample : P1121-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.221	42	56	66	rBV2	9772	31788	9.16%	1.130%
2	1.282	69	75	83	rVB	56653	60152	17.33%	2.137%
3	1.536	147	154	168	rVB	47689	56575	16.30%	2.010%
4	2.063	308	318	334	rVB	95129	145602	41.95%	5.174%
5	2.452	429	439	450	rBV2	6303	10636	3.06%	0.378%
6	3.841	860	871	873	rBV2	13489	22828	6.58%	0.811%
7	4.253	984	999	1024	rBV	54860	143967	41.47%	5.116%
8	4.960	1201	1219	1248	rBV2	139473	347120	100.00%	12.334%
9	5.535	1385	1398	1423	rBV	126658	262192	75.53%	9.317%
10	5.989	1527	1539	1564	rBV	71909	155019	44.66%	5.508%
11	6.918	1818	1828	1857	rBV	34897	69169	19.93%	2.458%
12	7.243	1918	1929	1964	rBV2	177176	320672	92.38%	11.395%
13	7.561	2018	2028	2048	rBV2	18927	36582	10.54%	1.300%
14	7.876	2115	2126	2136	rBV3	2407	4119	1.19%	0.146%
15	8.034	2162	2175	2214	rBV	94865	223517	64.39%	7.942%
16	8.786	2398	2409	2439	rBV	184964	315320	90.84%	11.204%
17	10.153	2824	2834	2850	rBV	37696	60526	17.44%	2.151%
18	10.326	2876	2888	2898	rBV	4945	8066	2.32%	0.287%
19	11.185	3145	3155	3182	rBV	193972	306223	88.22%	10.881%
20	11.561	3259	3272	3296	rBV	142292	230335	66.36%	8.185%
21	13.985	4017	4026	4041	rBV2	2202	3862	1.11%	0.137%

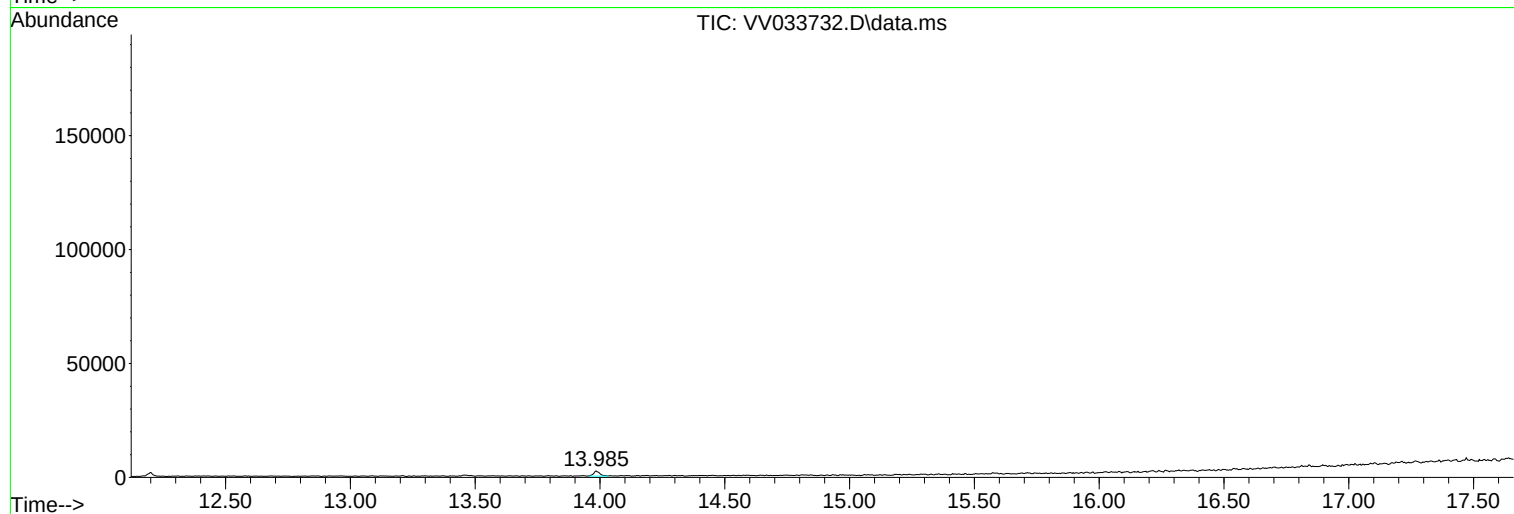
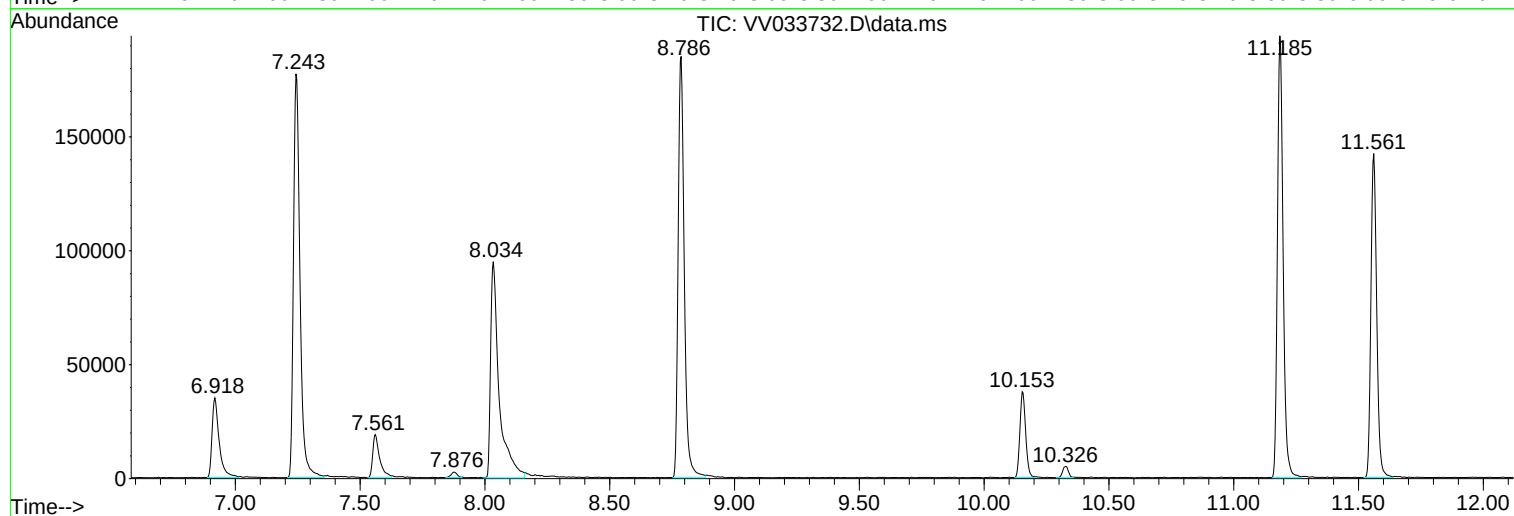
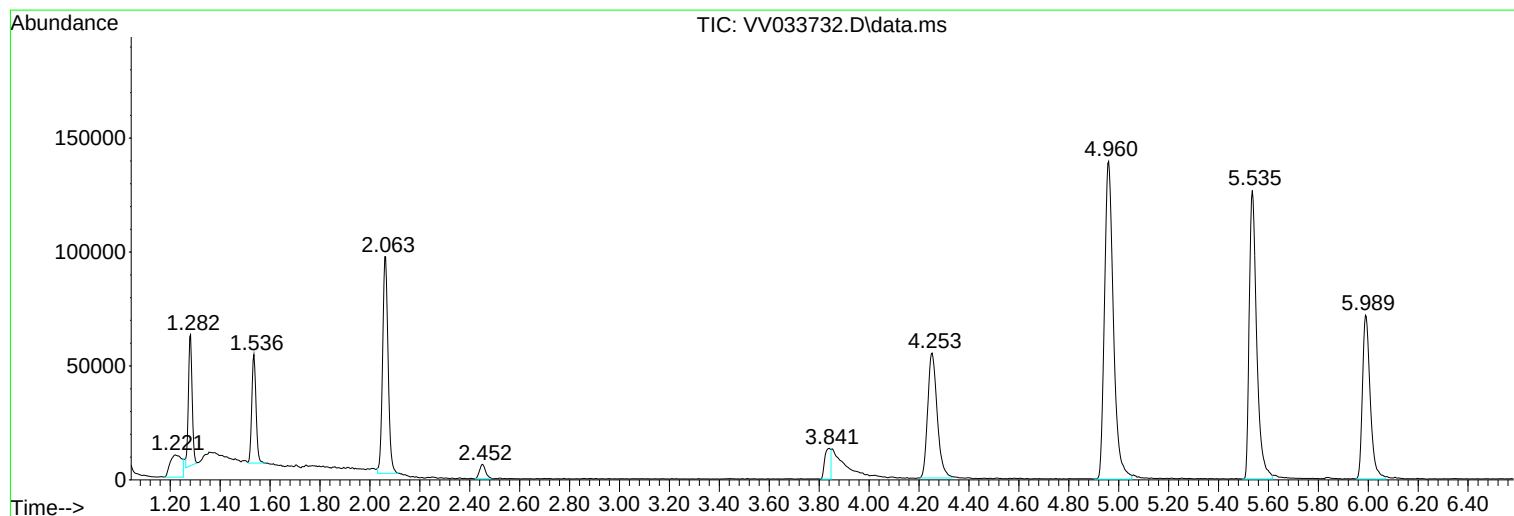
Sum of corrected areas: 2814270

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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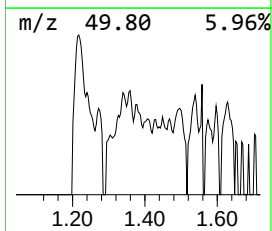
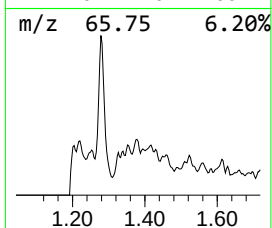
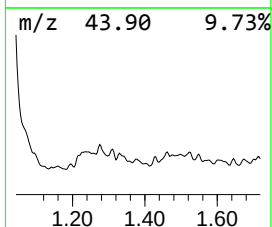
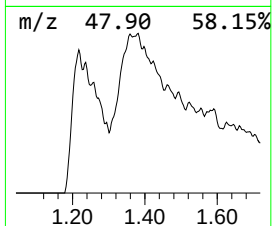
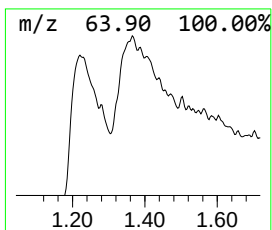
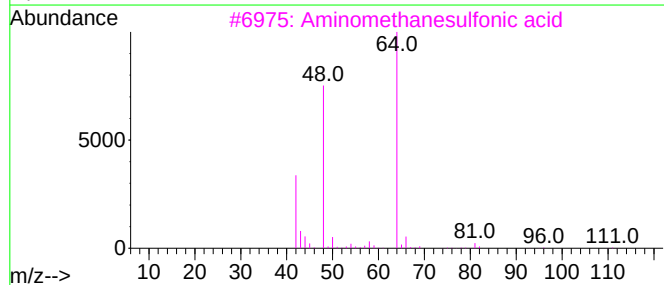
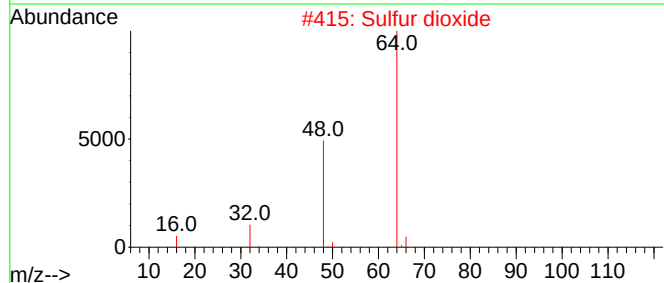
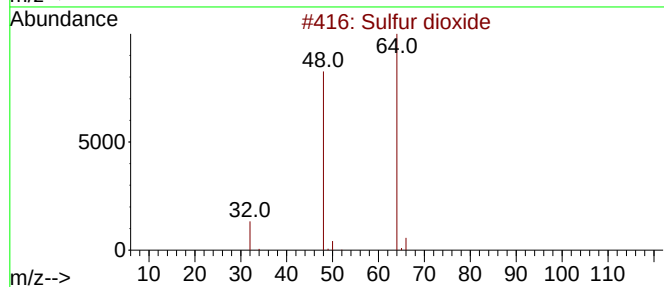
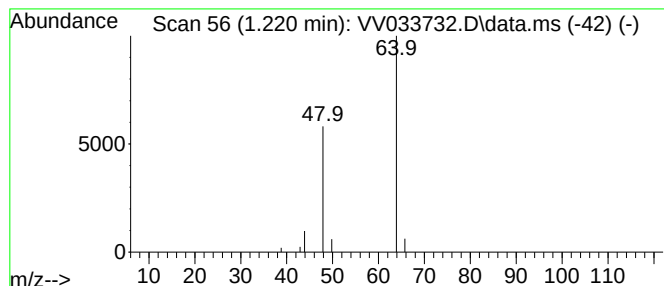
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.220	0.61 ug/L	31788	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	1.220	0.6	ug/L	31788	1	5.535	262192	5.0