

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034244.D
 Acq On : 19 Feb 2024 15:29
 Operator : SY/MD
 Sample : P1503-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB8

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: VV034244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	43	55	66	rBV3	6255	12025	2.95%	0.477%
2	1.281	66	75	86	rBV	42216	53522	13.13%	2.125%
3	1.384	92	107	115	rBV2	20464	56711	13.91%	2.251%
4	1.529	146	152	164	rVB	34161	42110	10.33%	1.672%
5	1.760	220	224	232	rVB3	8130	9193	2.25%	0.365%
6	2.056	307	316	334	rVB	75380	126737	31.09%	5.031%
7	2.513	449	458	468	rVB3	2661	4662	1.14%	0.185%
8	2.709	504	519	564	rBV	186837	407694	100.00%	16.183%
9	3.217	666	677	690	rBV2	3930	8641	2.12%	0.343%
10	3.831	856	868	915	rBV3	19022	77885	19.10%	3.092%
11	4.252	983	999	1028	rBV2	40027	104012	25.51%	4.129%
12	4.957	1204	1218	1244	rBV2	92926	231161	56.70%	9.176%
13	5.211	1282	1297	1313	rBV3	7362	17130	4.20%	0.680%
14	5.535	1388	1398	1428	rBV2	81673	171615	42.09%	6.812%
15	5.989	1528	1539	1571	rBV	50686	107313	26.32%	4.260%
16	6.918	1819	1828	1854	rBV2	21324	44027	10.80%	1.748%
17	7.243	1919	1929	1953	rBV	112652	205826	50.49%	8.170%
18	7.561	2020	2028	2048	rBV2	10697	21889	5.37%	0.869%
19	8.034	2167	2175	2210	rBV	82815	180790	44.34%	7.176%
20	8.786	2399	2409	2435	rVB	122355	204965	50.27%	8.136%
21	10.152	2825	2834	2849	rBV3	31940	52113	12.78%	2.069%
22	11.185	3144	3155	3178	rBV	128641	201796	49.50%	8.010%
23	11.561	3261	3272	3293	rBV	108447	172965	42.43%	6.866%
24	15.741	4564	4572	4580	rBV3	3572	4439	1.09%	0.176%

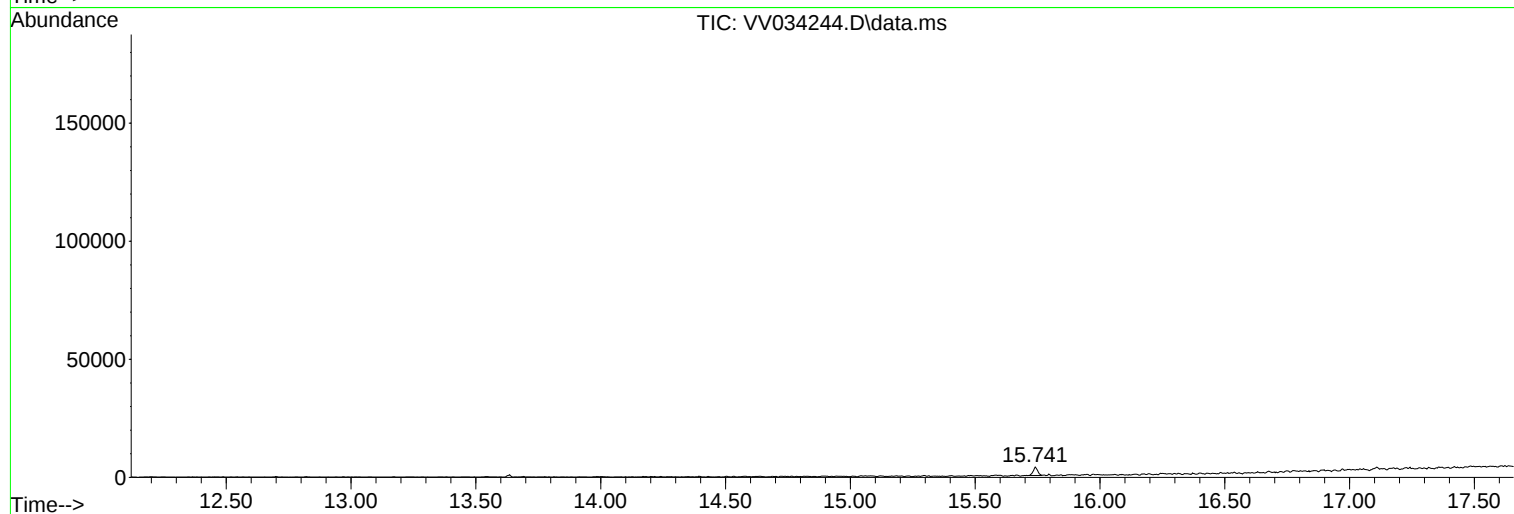
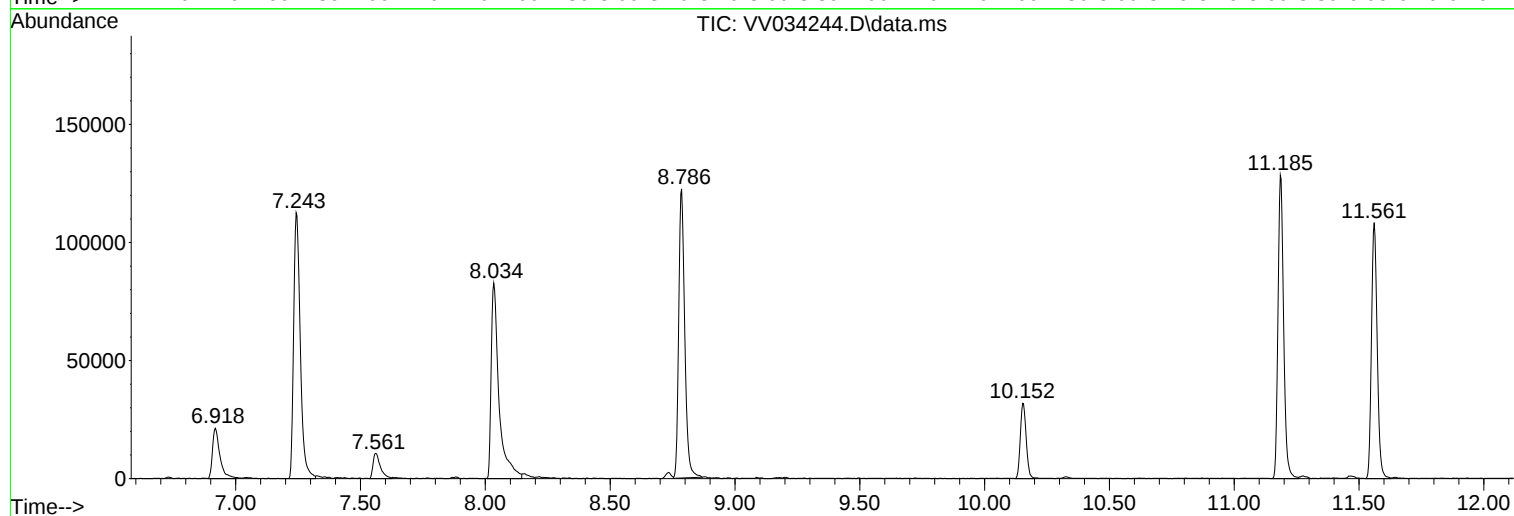
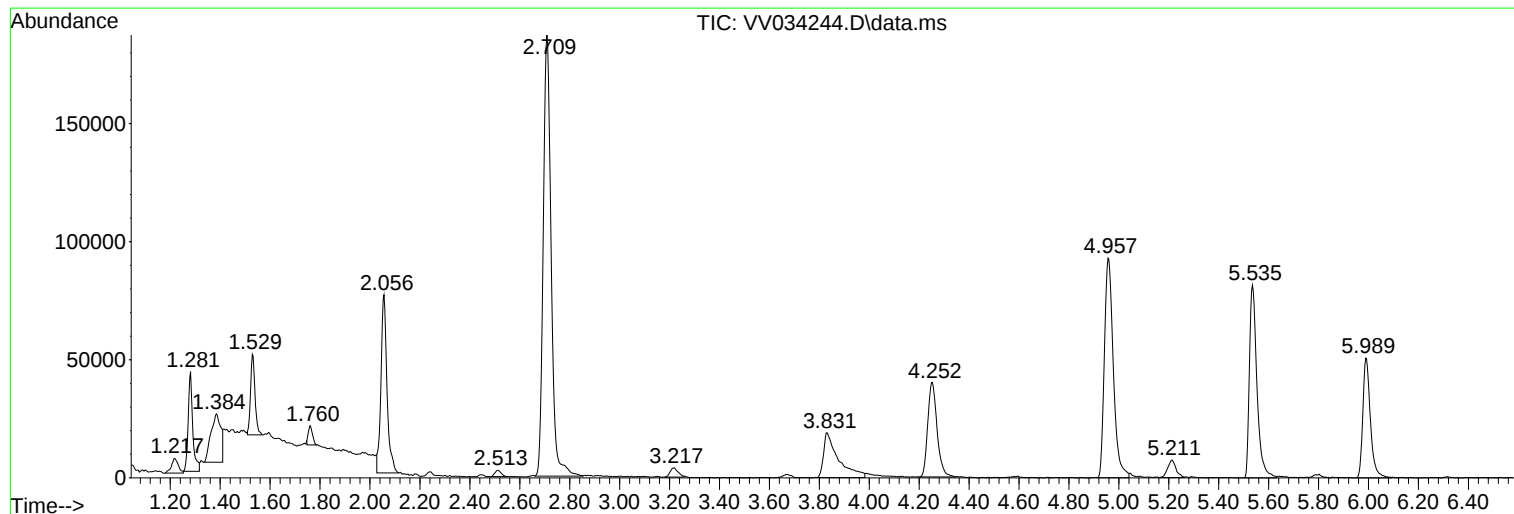
Sum of corrected areas: 2519221

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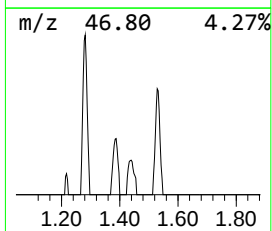
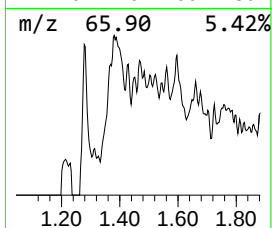
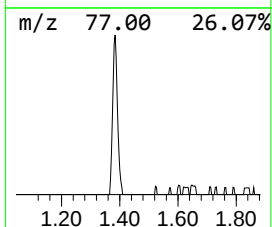
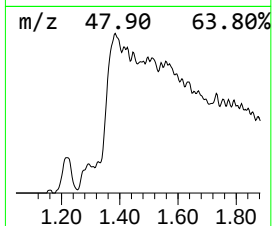
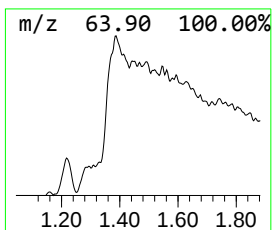
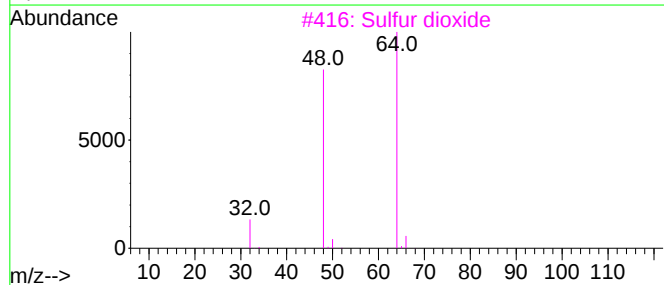
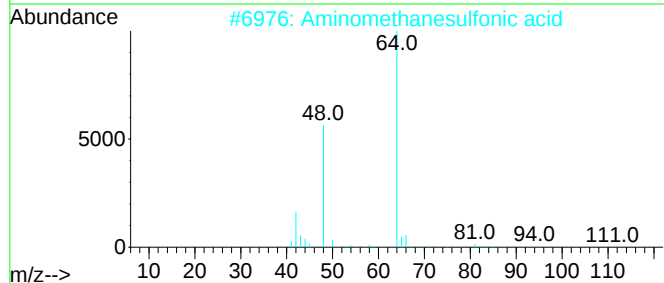
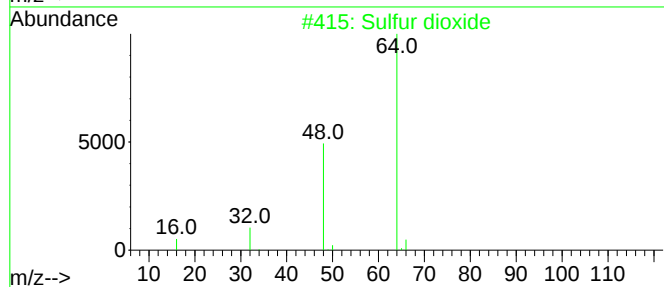
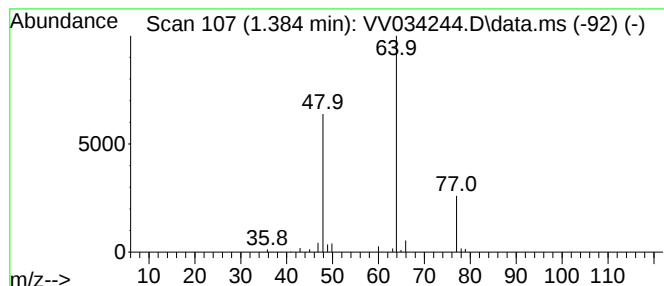
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.384	1.65 ug/L	56711	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Sulfur dioxide	64	O2S	007446-09-5	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	43
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.384	1.6	ug/L	56711	1	5.535	171615	5.0