

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034315.D
 Acq On : 21 Feb 2024 13:29
 Operator : SY/MD
 Sample : P1503-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB5

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: VV034315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.176	35	42	52	rBV	48131	68220	27.64%	2.893%
2	1.282	66	75	81	rBV	30898	34300	13.90%	1.455%
3	1.323	81	88	97	rBV2	5361	12087	4.90%	0.513%
4	1.536	147	154	164	rVB	32062	38097	15.44%	1.616%
5	2.060	308	317	331	rVB	64429	99010	40.12%	4.199%
6	2.703	503	517	539	rBV2	41553	86285	34.96%	3.659%
7	3.815	851	863	892	rBV2	67026	190554	77.22%	8.081%
8	4.253	982	999	1019	rBV	43340	112644	45.65%	4.777%
9	4.960	1203	1219	1246	rBV2	97579	246780	100.00%	10.466%
10	5.204	1284	1295	1311	rBV3	5303	12665	5.13%	0.537%
11	5.535	1388	1398	1427	rBV	89554	185711	75.25%	7.876%
12	5.799	1471	1480	1488	rVB6	1735	2920	1.18%	0.124%
13	5.989	1528	1539	1565	rBV2	54922	115576	46.83%	4.902%
14	6.918	1819	1828	1854	rBV2	20073	40791	16.53%	1.730%
15	7.243	1919	1929	1955	rBV	115561	207880	84.24%	8.816%
16	7.561	2021	2028	2051	rBV2	10169	20961	8.49%	0.889%
17	8.027	2164	2173	2217	rBV	95935	207121	83.93%	8.784%
18	8.786	2398	2409	2432	rBV	132419	221958	89.94%	9.413%
19	10.153	2824	2834	2847	rBV2	35808	56975	23.09%	2.416%
20	11.185	3145	3155	3175	rBV	137608	213130	86.36%	9.039%
21	11.561	3260	3272	3290	rBV	110574	177768	72.04%	7.539%
22	15.741	4565	4572	4580	rVB3	4534	6476	2.62%	0.275%

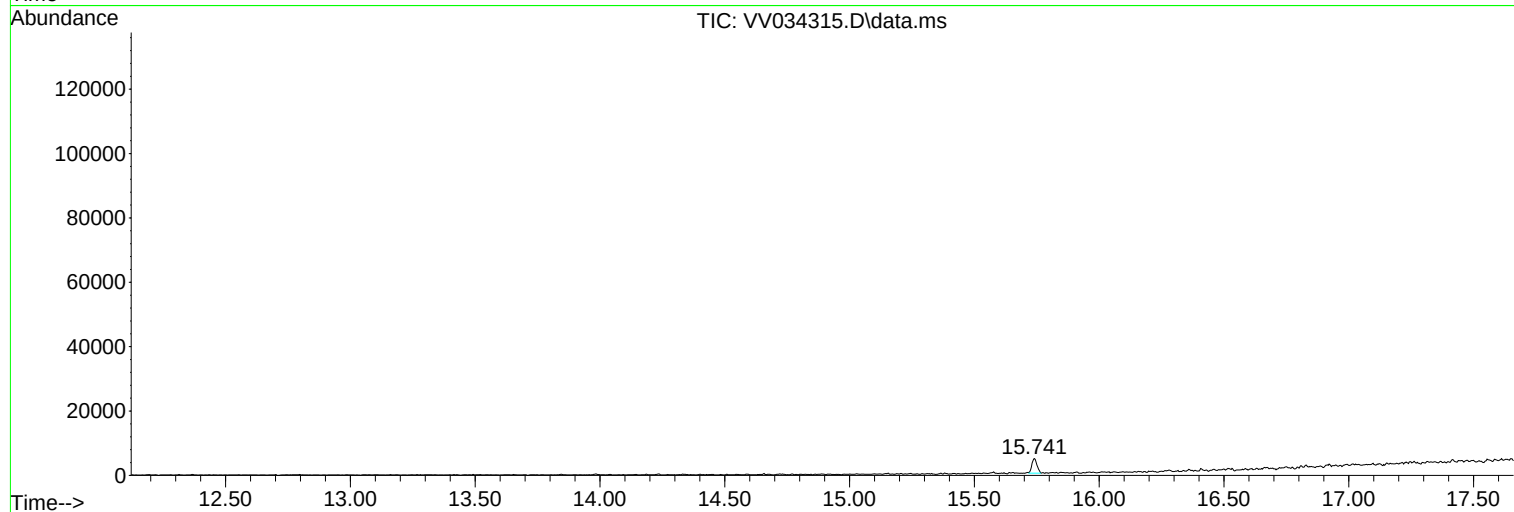
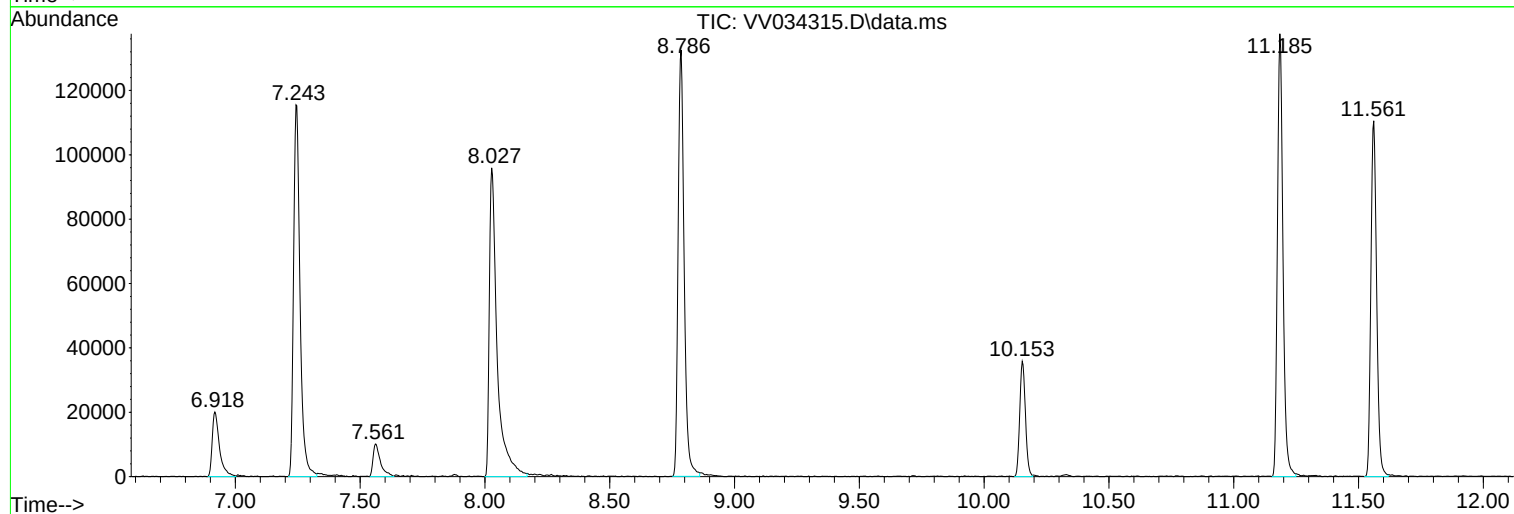
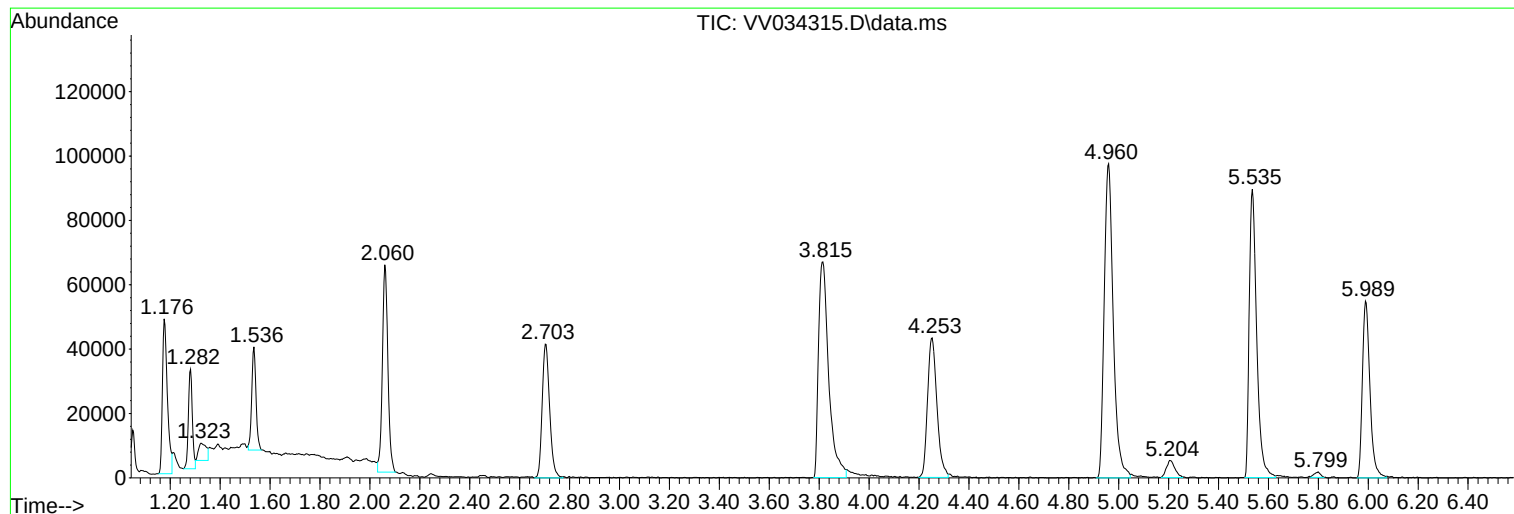
Sum of corrected areas: 2357909

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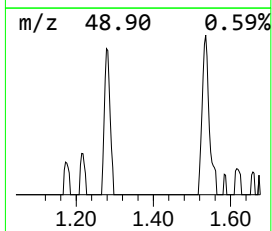
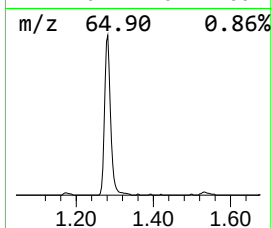
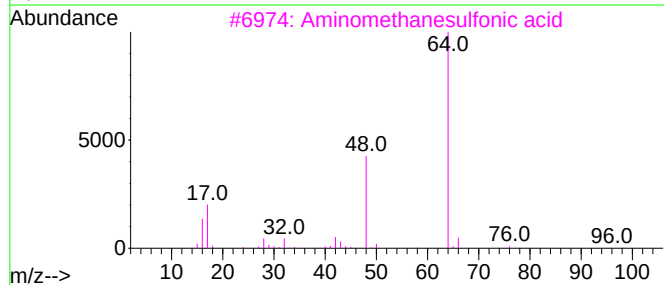
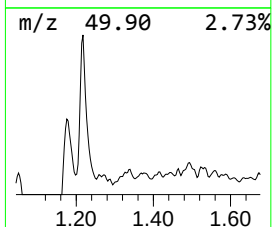
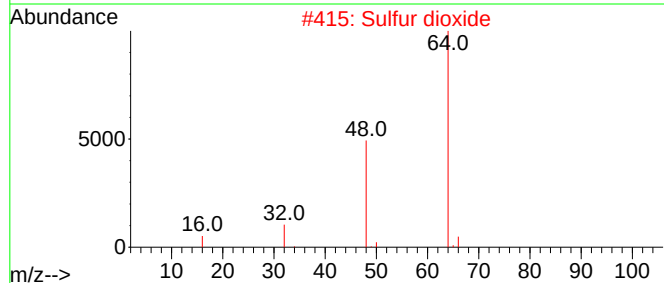
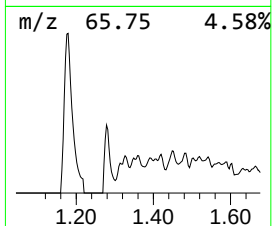
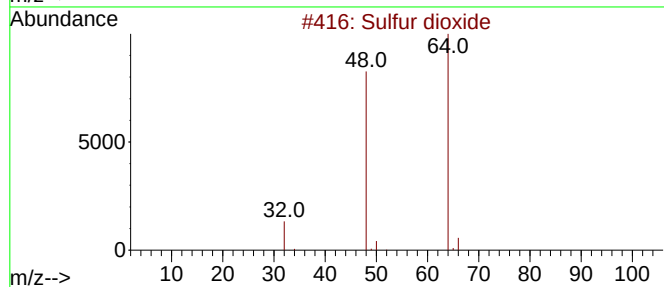
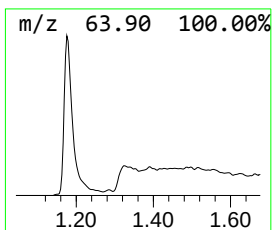
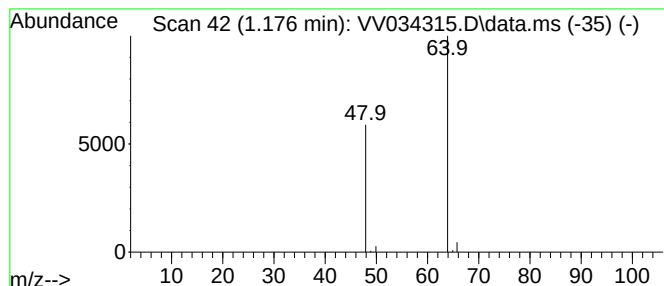
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.176	1.84 ug/L	68220	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	1.176	1.8	ug/L	68220	1	5.535	185711	5.0