

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034396.D
 Acq On : 24 Feb 2024 14:59
 Operator : SY/MD
 Sample : P1535-11 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

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: VV034396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	36	44	67	rBV	47064	101249	34.70%	3.921%
2	1.278	68	74	78	rBV	44379	45801	15.70%	1.774%
3	1.311	78	84	114	rVB	41384	128005	43.87%	4.957%
4	1.536	147	154	167	rVB	43761	55612	19.06%	2.154%
5	2.060	308	317	333	rVB	86834	131318	45.01%	5.086%
6	2.452	430	439	449	rVB	6589	10853	3.72%	0.420%
7	3.818	851	864	912	rBV2	24934	101242	34.70%	3.921%
8	4.253	984	999	1025	rBV	50728	129912	44.52%	5.031%
9	4.960	1204	1219	1247	rBV2	116654	291777	100.00%	11.300%
10	5.535	1388	1398	1427	rBV	90536	191574	65.66%	7.419%
11	5.992	1528	1540	1562	rBV	64080	134287	46.02%	5.201%
12	6.921	1820	1829	1847	rBV	19285	37964	13.01%	1.470%
13	7.246	1919	1930	1957	rBV	140122	251856	86.32%	9.754%
14	7.564	2020	2029	2047	rBV2	9447	18967	6.50%	0.735%
15	8.031	2165	2174	2218	rBV	103298	221797	76.02%	8.590%
16	8.368	2271	2279	2290	rVB3	2059	3043	1.04%	0.118%
17	8.786	2397	2409	2437	rBV	138660	232714	79.76%	9.012%
18	10.153	2825	2834	2848	rBV	40986	64548	22.12%	2.500%
19	11.188	3145	3156	3178	rBV	139464	221909	76.05%	8.594%
20	11.561	3261	3272	3290	rBV	131184	207758	71.20%	8.046%

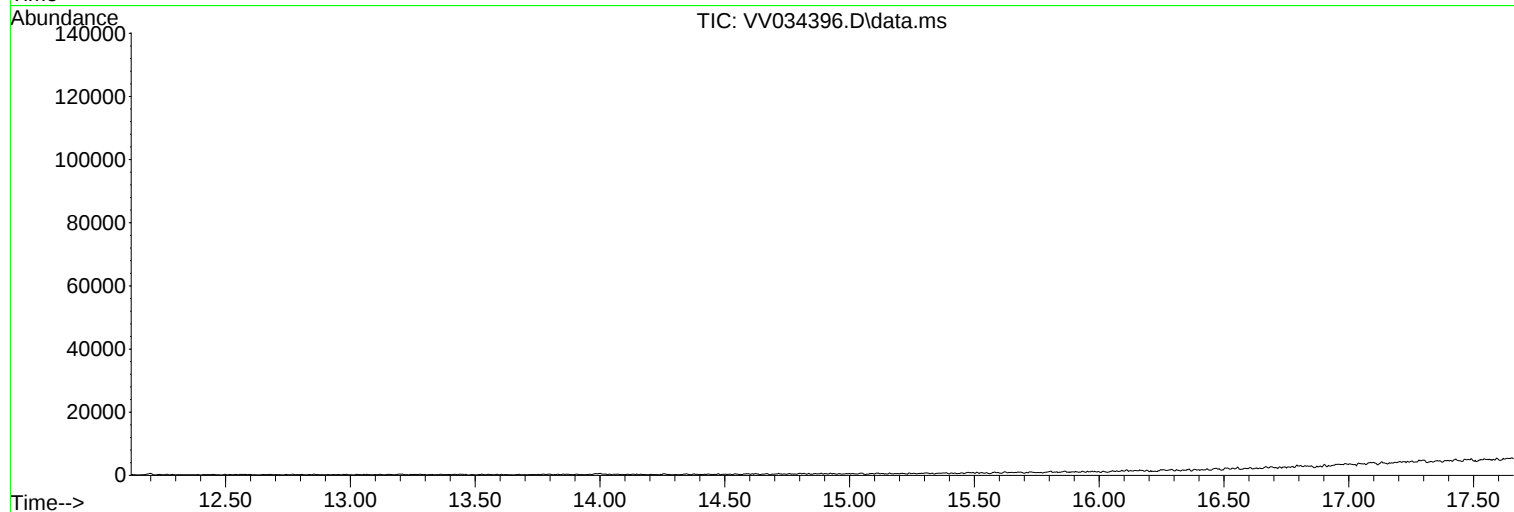
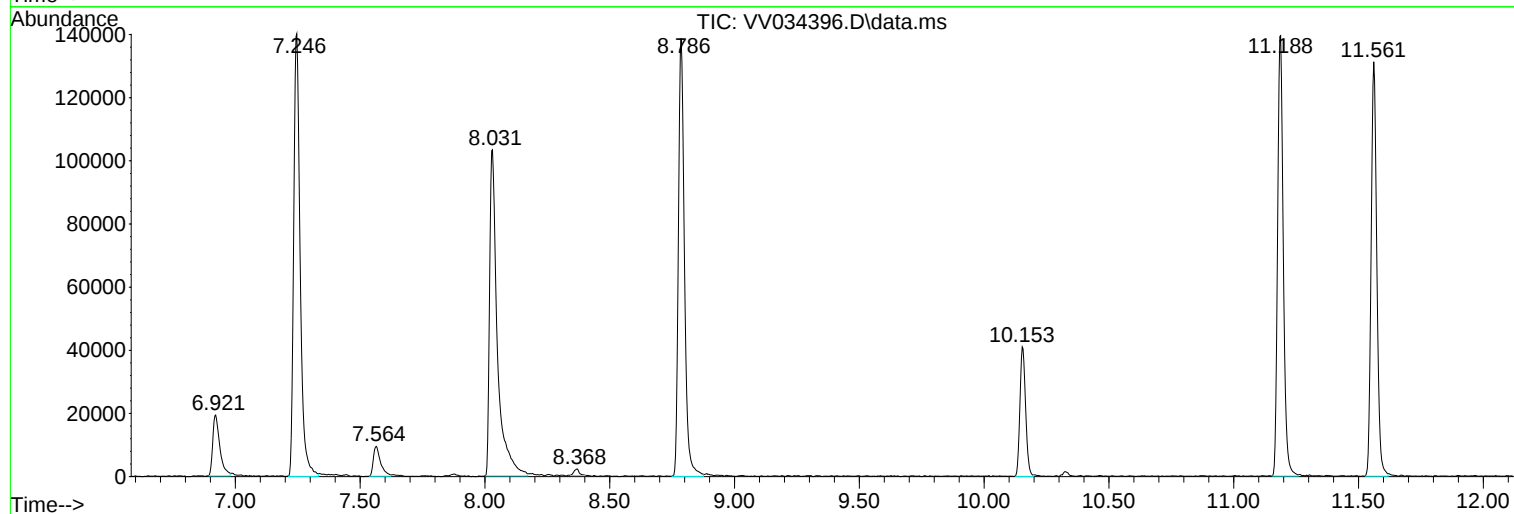
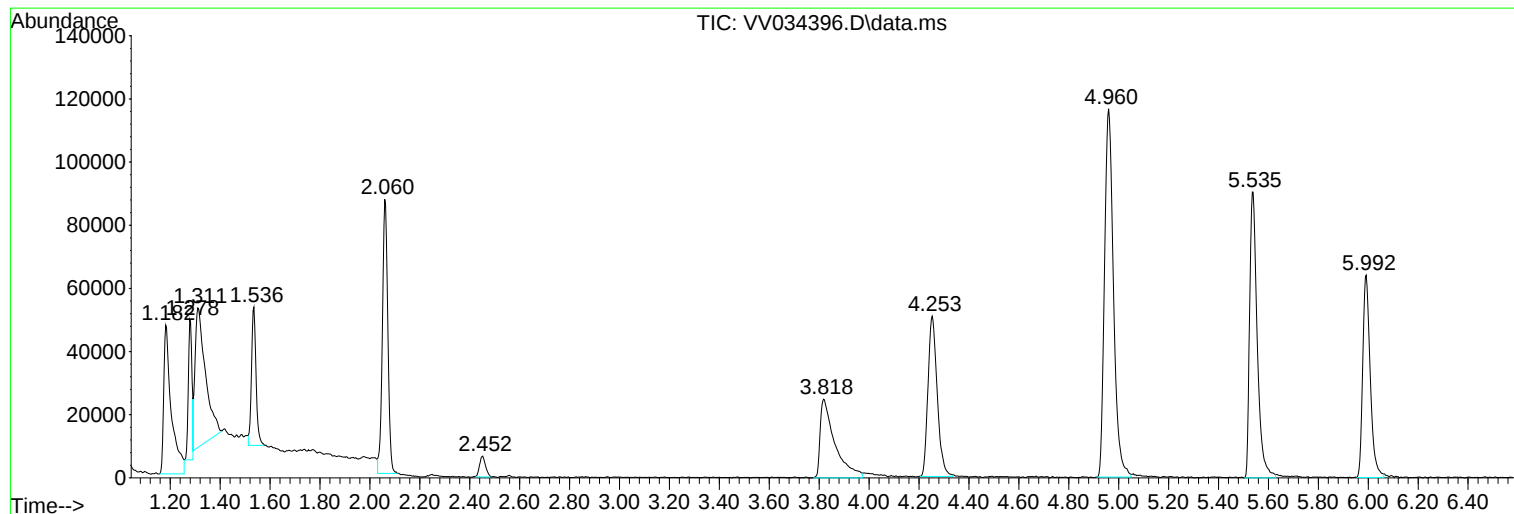
Sum of corrected areas: 2582186

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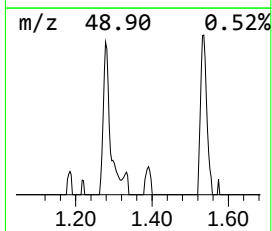
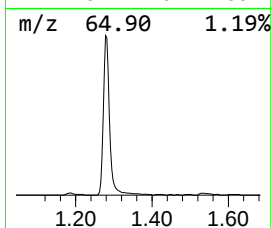
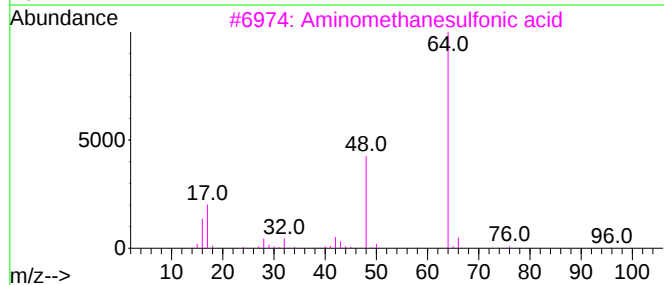
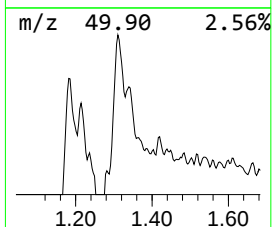
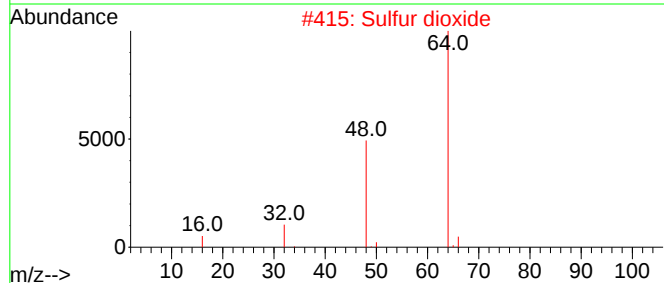
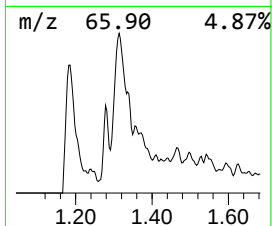
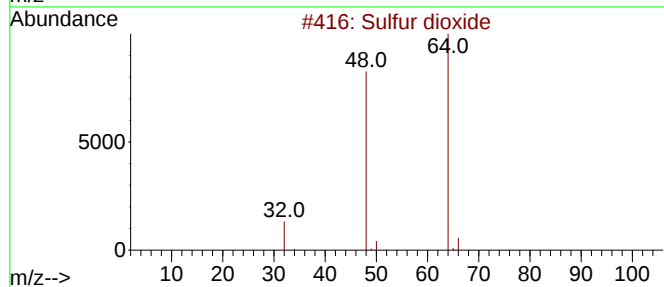
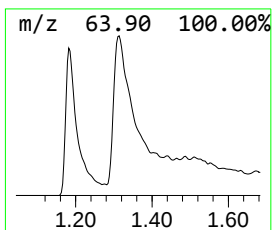
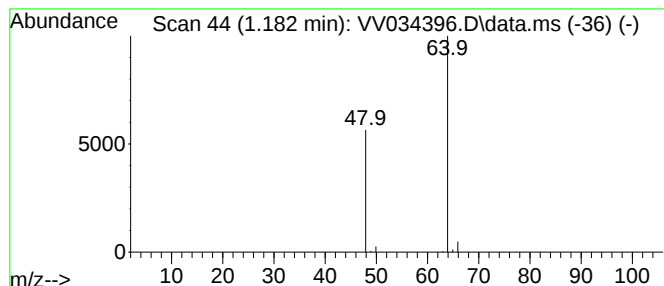
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.182	2.64 ug/L	101249	1,4-Difluorobenzene	5.539

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			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	1.182	2.6	ug/L	101249	1	5.539	191574	5.0