

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034275.D
 Acq On : 20 Feb 2024 17:20
 Operator : SY/MD
 Sample : P1498-11 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2

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: VV034275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	40	53	67	rBV2	10534	36722	11.58%	1.543%
2	1.278	68	74	87	rVB	34803	41014	12.93%	1.723%
3	1.535	147	154	165	rVB	32951	38415	12.11%	1.614%
4	2.060	307	317	331	rVB	68659	105036	33.11%	4.413%
5	2.449	431	438	447	rVB4	2138	3551	1.12%	0.149%
6	3.822	851	865	906	rBV4	35879	124403	39.22%	5.227%
7	4.249	983	998	1022	rBV	42033	110710	34.90%	4.651%
8	4.957	1205	1218	1243	rBV3	95421	240442	75.80%	10.102%
9	5.535	1388	1398	1427	rBV	77312	158615	50.00%	6.664%
10	5.831	1477	1490	1521	rBV	156564	317203	100.00%	13.327%
11	5.989	1529	1539	1562	rBV	52730	109751	34.60%	4.611%
12	6.918	1818	1828	1854	rBV	23466	45803	14.44%	1.924%
13	7.243	1919	1929	1954	rBV	115789	208798	65.82%	8.773%
14	7.561	2020	2028	2042	rBV2	12109	22866	7.21%	0.961%
15	7.908	2127	2136	2150	rVB2	15438	26086	8.22%	1.096%
16	8.030	2165	2174	2209	rBV	89866	194374	61.28%	8.167%
17	8.786	2399	2409	2433	rBV	113379	189305	59.68%	7.954%
18	10.156	2822	2835	2849	rBV	34058	55100	17.37%	2.315%
19	11.188	3146	3156	3180	rBV	110915	178073	56.14%	7.482%
20	11.561	3262	3272	3286	rBV	108783	173834	54.80%	7.304%

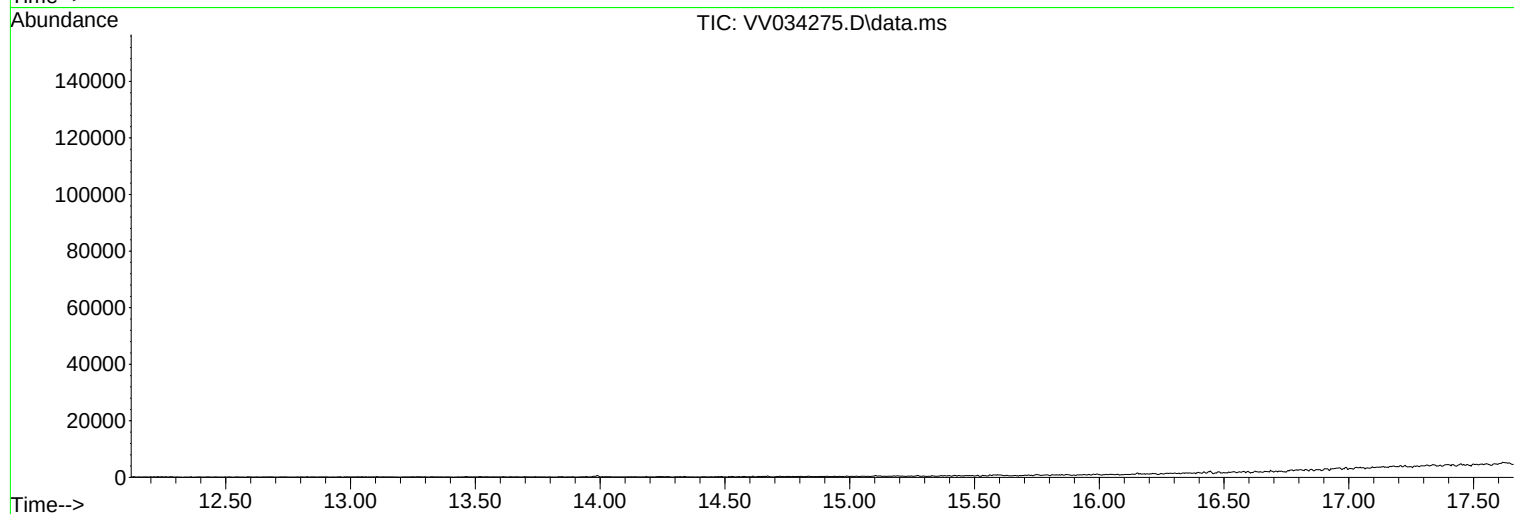
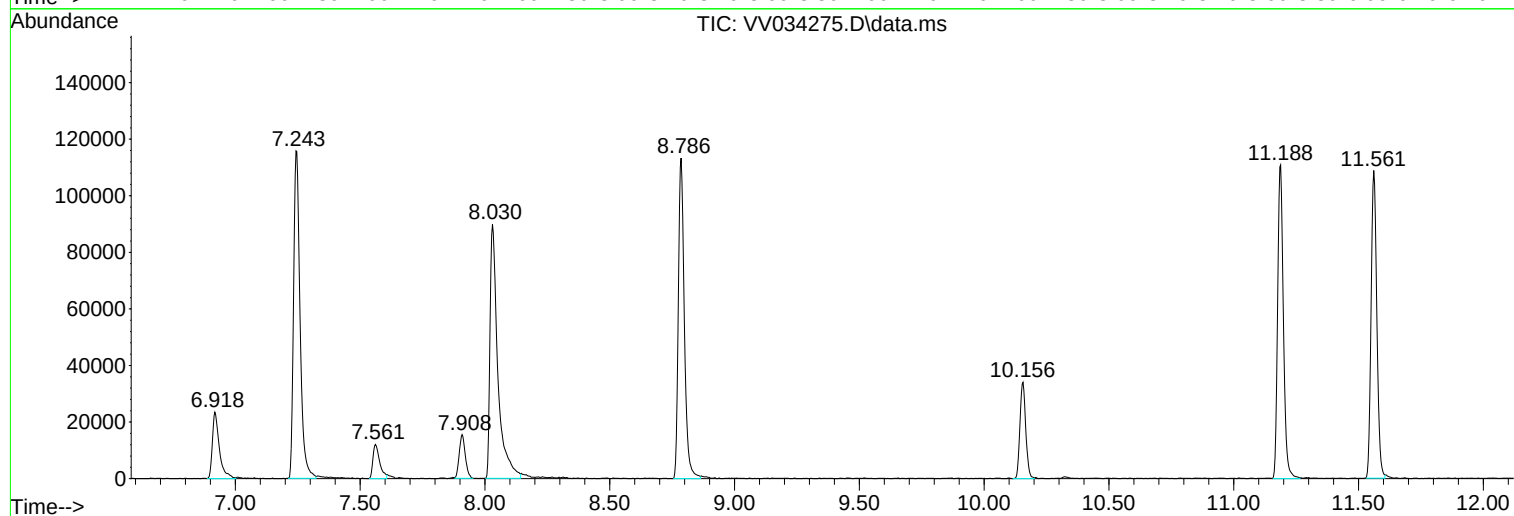
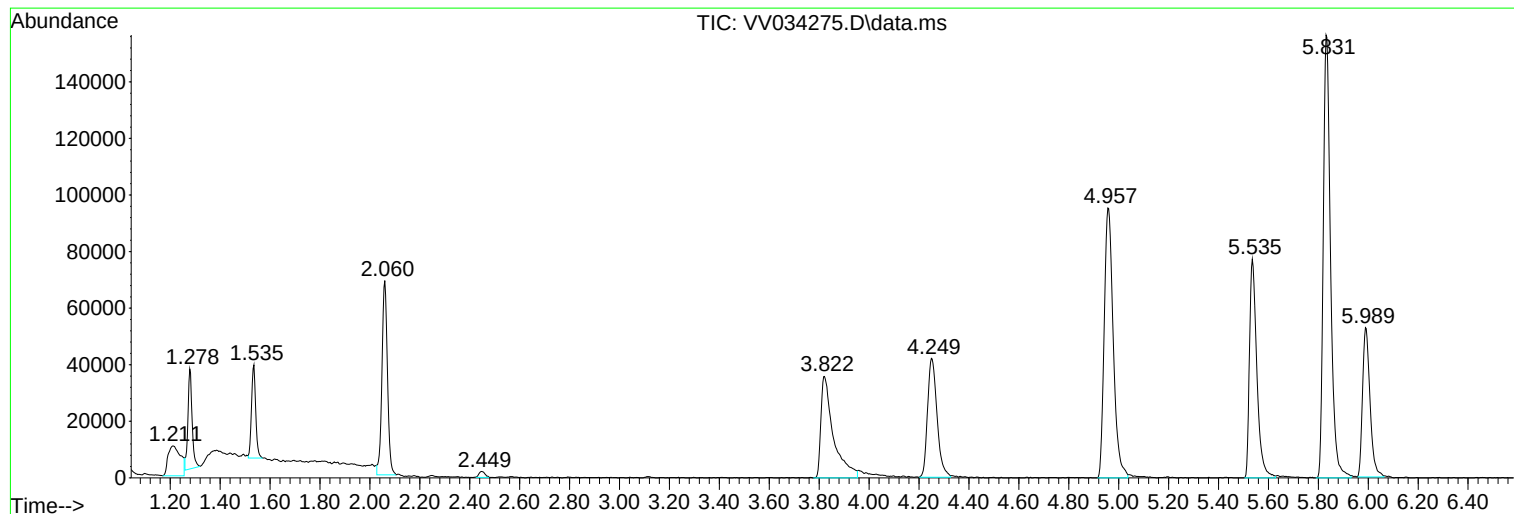
Sum of corrected areas: 2380101

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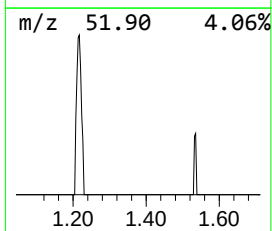
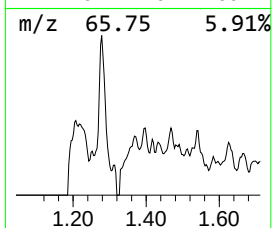
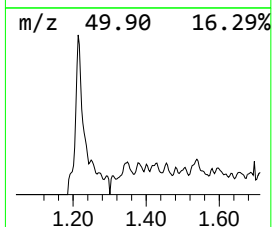
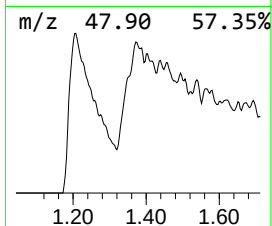
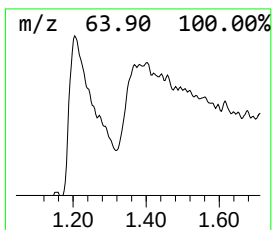
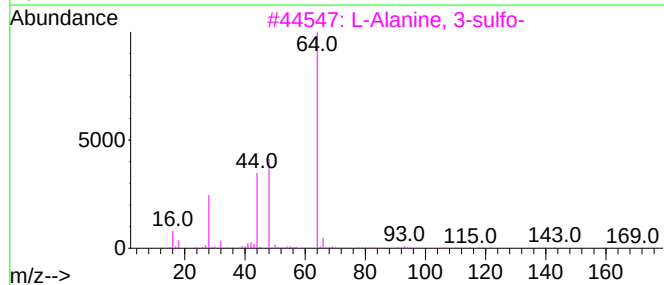
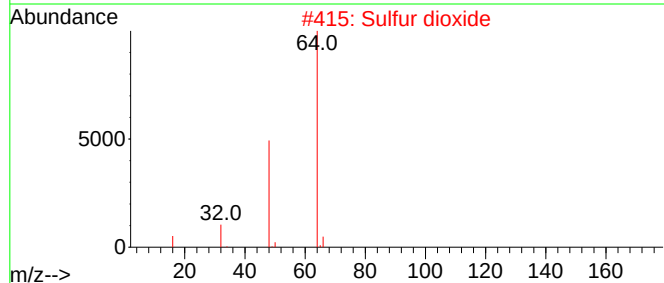
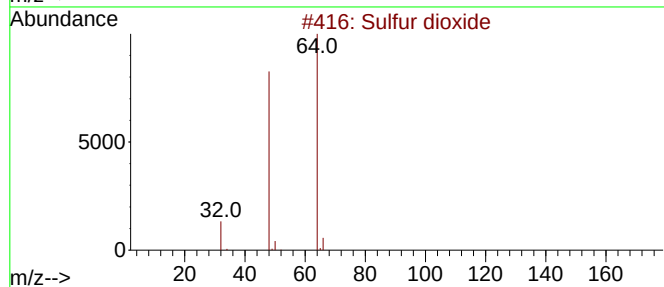
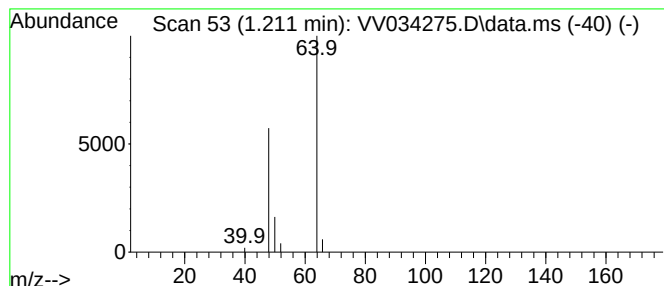
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	1.16 ug/L	36722	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
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	1.211	1.2	ug/L	36722	1	5.535	158615	5.0