

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034394.D
 Acq On : 24 Feb 2024 14:11
 Operator : SY/MD
 Sample : P1511-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	68	rBV	77953	123506	41.38%	4.595%
2	1.281	68	75	77	rBV	47440	48924	16.39%	1.820%
3	1.301	77	81	113	rVB	74470	173816	58.24%	6.467%
4	1.535	147	154	172	rVB	43958	58071	19.46%	2.160%
5	2.060	308	317	334	rVB	90019	140285	47.00%	5.219%
6	3.809	851	861	886	rBV	23764	72911	24.43%	2.713%
7	4.252	985	999	1028	rBV	51633	132193	44.29%	4.918%
8	4.960	1204	1219	1246	rBV2	118609	298464	100.00%	11.104%
9	5.535	1388	1398	1423	rBV	93588	193409	64.80%	7.196%
10	5.989	1528	1539	1564	rBV2	65106	136650	45.78%	5.084%
11	6.921	1820	1829	1844	rBV3	20138	38350	12.85%	1.427%
12	7.246	1920	1930	1956	rBV	145523	262015	87.79%	9.748%
13	7.564	2020	2029	2049	rBV3	9949	19490	6.53%	0.725%
14	7.876	2116	2126	2138	rVB5	1649	3253	1.09%	0.121%
15	8.027	2165	2173	2218	rBV	104657	222366	74.50%	8.273%
16	8.786	2398	2409	2435	rBV	144619	240547	80.59%	8.949%
17	10.156	2825	2835	2851	rBV	40164	65260	21.87%	2.428%
18	10.329	2876	2889	2901	rVB2	3787	6195	2.08%	0.230%
19	11.188	3145	3156	3180	rBV	150078	235773	79.00%	8.772%
20	11.561	3262	3272	3296	rBV	135819	216411	72.51%	8.051%

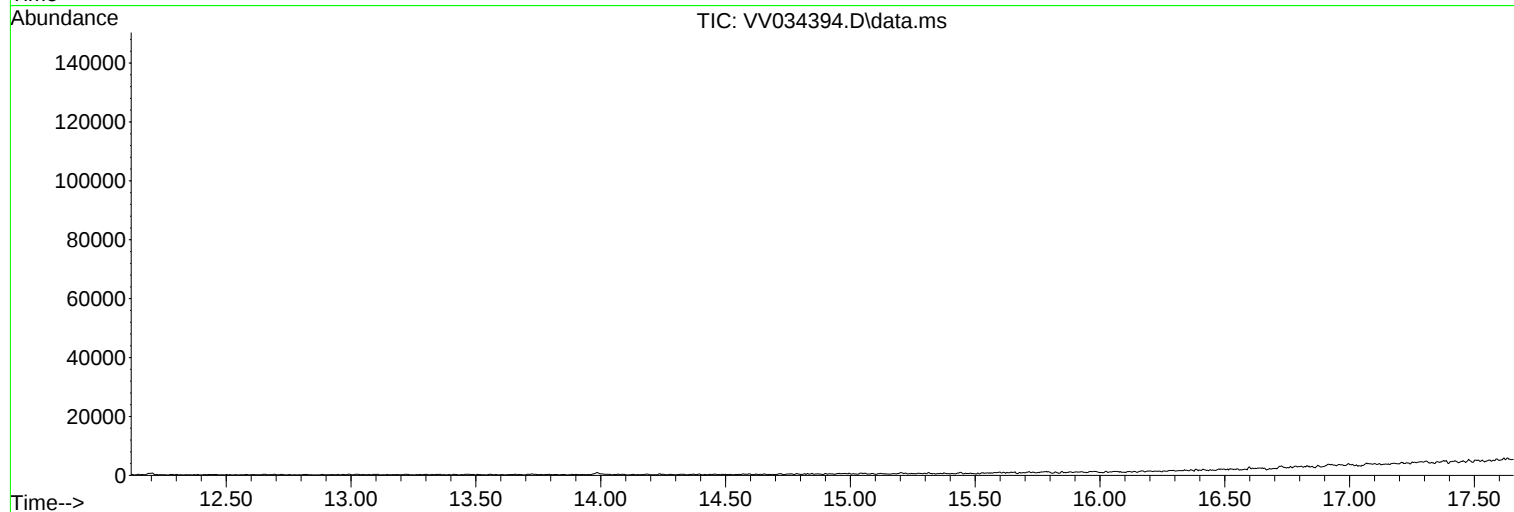
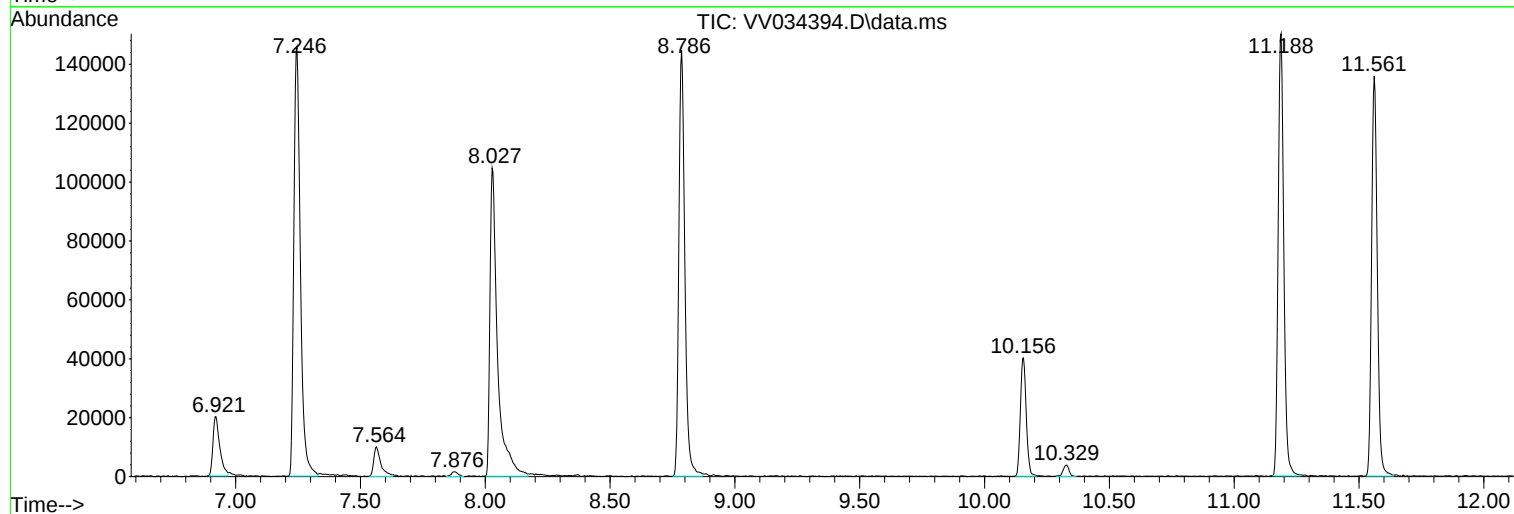
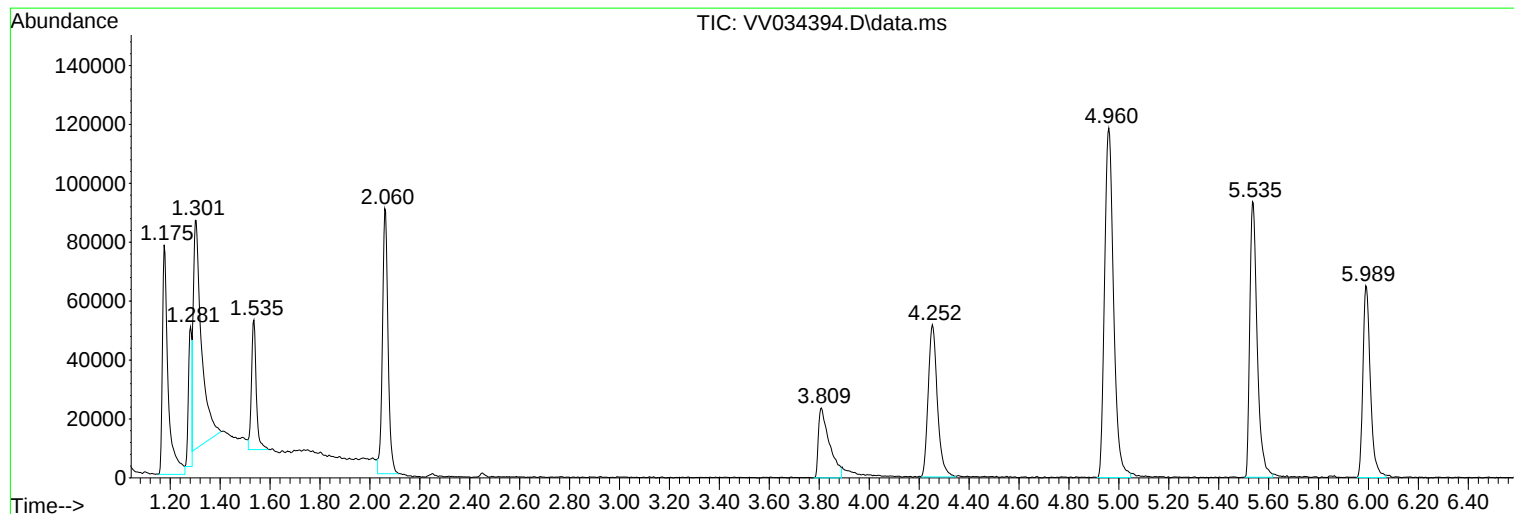
Sum of corrected areas: 2687889

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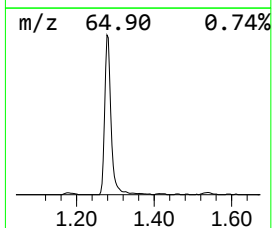
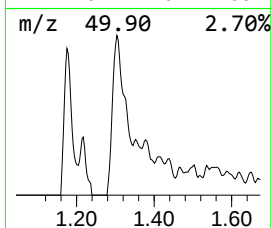
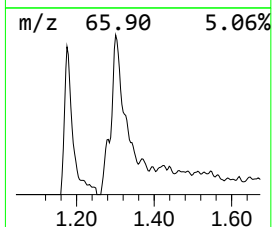
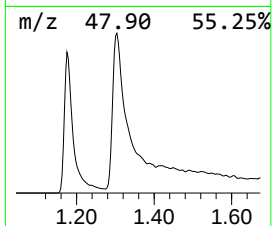
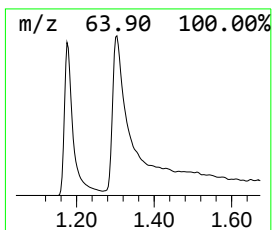
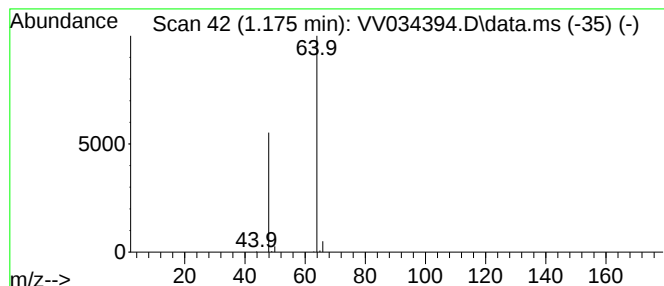
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	3.19 ug/L	123506	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.175	3.2	ug/L	123506	1	5.535	193409	5.0