

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034308.D
Acq On : 21 Feb 2024 10:39
Operator : SY/MD
Sample : P1511-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNE0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VV034308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	36	43	54	rBV	93278	168733	21.67%	4.948%
2	1.282	56	75	103	rVV3	282540	778540	100.00%	22.831%
3	1.536	149	154	178	rVB	44824	68668	8.82%	2.014%
4	2.060	308	317	333	rVB	75844	118645	15.24%	3.479%
5	2.693	504	514	544	rBV	146493	262103	33.67%	7.686%
6	3.812	848	862	904	rBV5	35428	115640	14.85%	3.391%
7	4.246	983	997	1020	rBV2	45652	117384	15.08%	3.442%
8	4.957	1203	1218	1247	rBV2	103307	262871	33.76%	7.709%
9	5.532	1387	1397	1425	rBV	96124	200901	25.80%	5.891%
10	5.989	1526	1539	1561	rBV2	56350	119270	15.32%	3.498%
11	6.915	1819	1827	1847	rBV3	22161	44514	5.72%	1.305%
12	7.243	1917	1929	1954	rBV	127058	227967	29.28%	6.685%
13	7.561	2020	2028	2044	rBV3	11092	21001	2.70%	0.616%
14	8.027	2165	2173	2211	rBV2	90820	191344	24.58%	5.611%
15	8.783	2397	2408	2428	rBV	143002	237065	30.45%	6.952%
16	10.153	2824	2834	2846	rBV	36108	55096	7.08%	1.616%
17	11.185	3145	3155	3178	rBV	144359	228684	29.37%	6.706%
18	11.561	3261	3272	3290	rBV	119444	191638	24.62%	5.620%

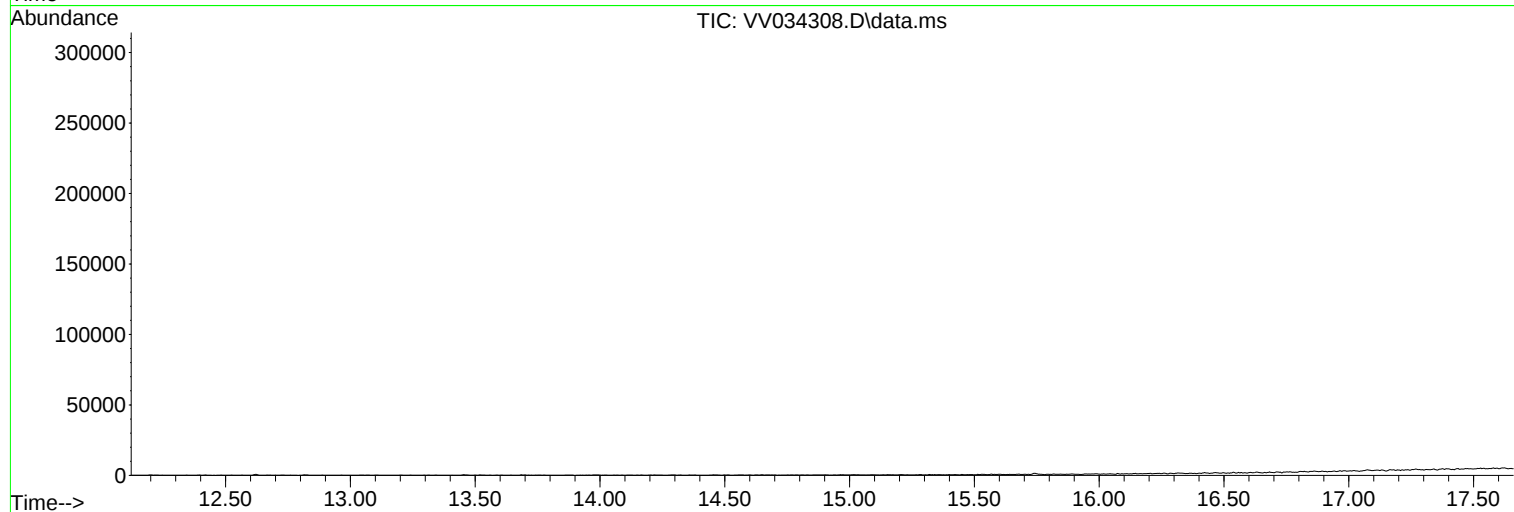
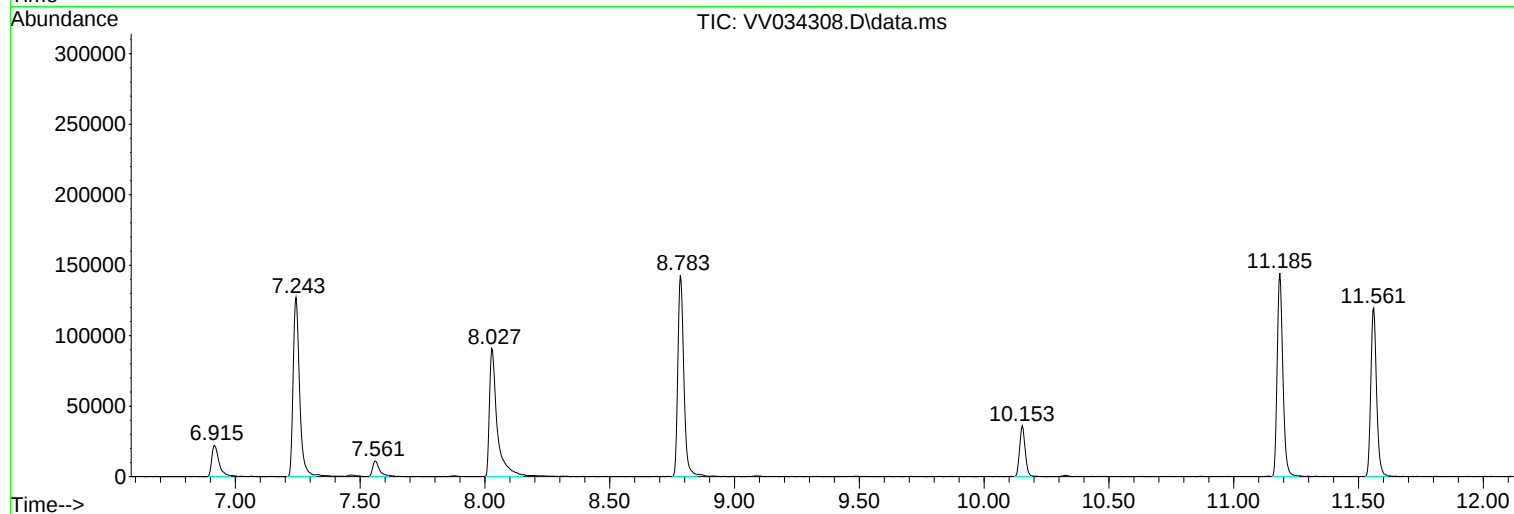
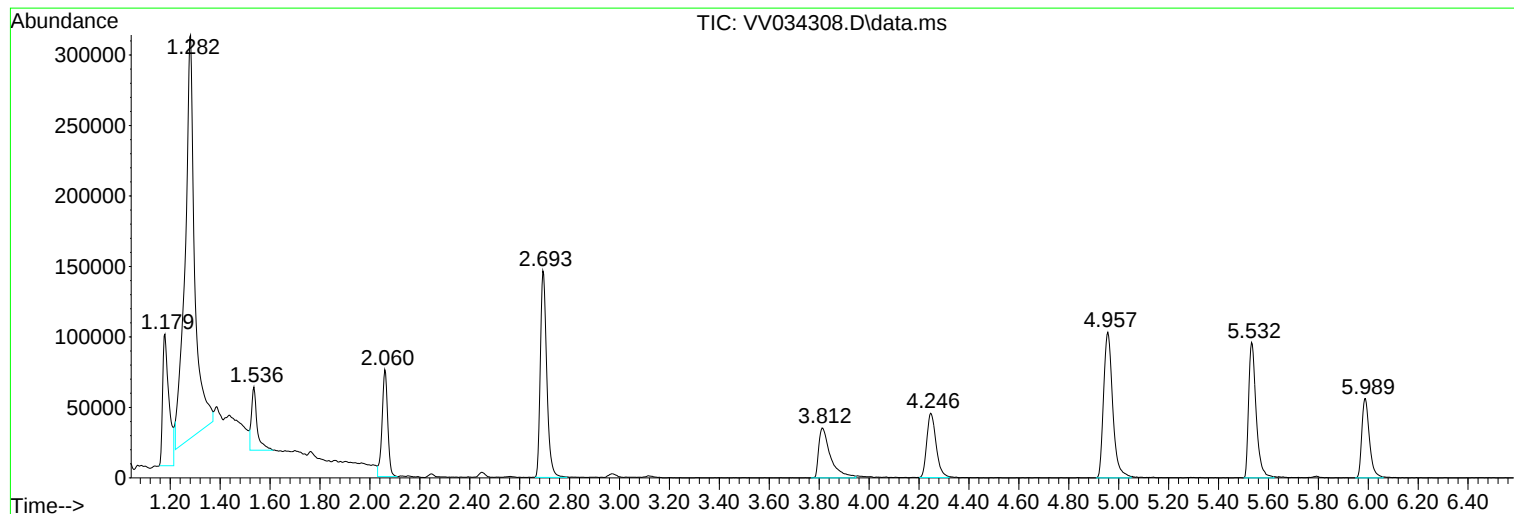
Sum of corrected areas: 3410064

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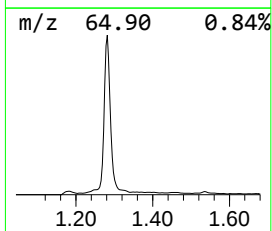
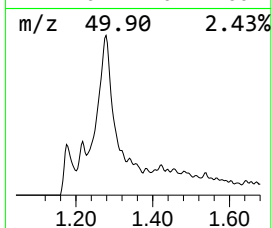
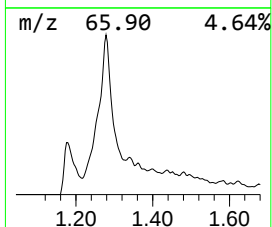
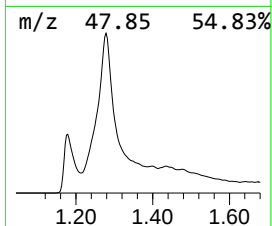
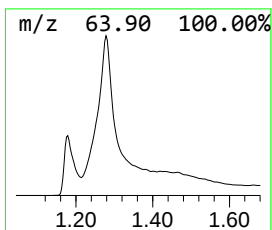
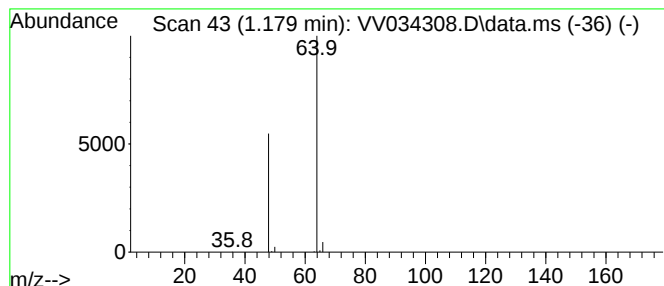
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	4.20 ug/L	168733	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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	1.179	4.2	ug/L	168733	1	5.535	200901	5.0