

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034393.D
 Acq On : 24 Feb 2024 13:48
 Operator : SY/MD
 Sample : P1511-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNF0

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: VV034393.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	66	rBV	64882	142698	18.11%	3.634%
2	1.281	68	75	77	rBV	49402	49615	6.30%	1.264%
3	1.307	77	83	104	rVB	86153	212126	26.92%	5.402%
4	1.536	147	154	165	rVB	41941	52637	6.68%	1.340%
5	2.060	308	317	333	rVB	88742	140112	17.78%	3.568%
6	2.706	502	518	539	rBV2	66679	144928	18.39%	3.691%
7	3.815	851	863	912	rBV2	95643	274341	34.81%	6.987%
8	4.252	982	999	1019	rBV	50251	127929	16.23%	3.258%
9	4.960	1205	1219	1249	rBV3	114494	290561	36.87%	7.400%
10	5.211	1284	1297	1315	rVB3	4635	11167	1.42%	0.284%
11	5.535	1387	1398	1423	rBV	89846	185638	23.56%	4.728%
12	5.831	1477	1490	1523	rVB	399546	788081	100.00%	20.070%
13	5.992	1528	1540	1563	rVB	63089	129840	16.48%	3.307%
14	6.921	1819	1829	1863	rVB	19610	39034	4.95%	0.994%
15	7.246	1919	1930	1945	rBV	139528	248956	31.59%	6.340%
16	7.323	1947	1954	1975	rVB	14244	28150	3.57%	0.717%
17	7.561	2020	2028	2051	rBV	10168	19793	2.51%	0.504%
18	8.027	2165	2173	2215	rBV	107407	229870	29.17%	5.854%
19	8.786	2399	2409	2437	rBV	138425	228521	29.00%	5.820%
20	10.153	2823	2834	2847	rBV2	41178	65325	8.29%	1.664%
21	10.294	2868	2878	2898	rVB2	7358	13422	1.70%	0.342%
22	10.387	2898	2907	2912	rBV	14865	22976	2.92%	0.585%
23	10.677	2988	2997	3016	rBV2	10549	16403	2.08%	0.418%
24	10.857	3043	3053	3068	rVB2	12479	18527	2.35%	0.472%
25	11.188	3145	3156	3178	rBV	147592	232142	29.46%	5.912%
26	11.561	3262	3272	3289	rBV	134982	213934	27.15%	5.448%

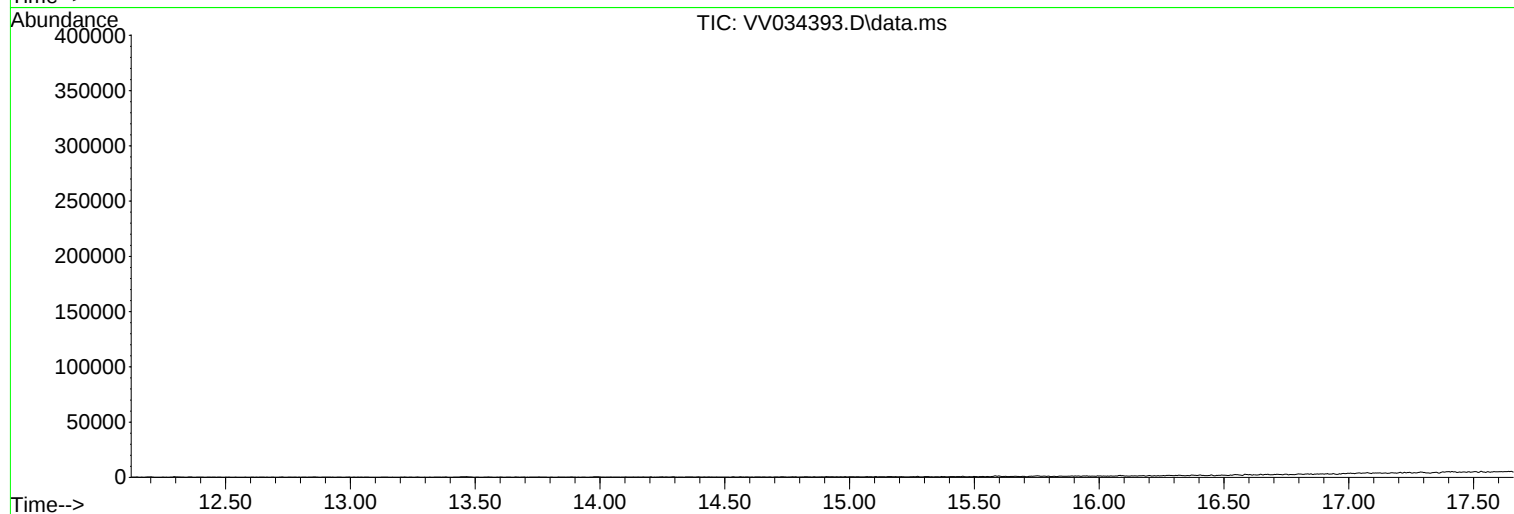
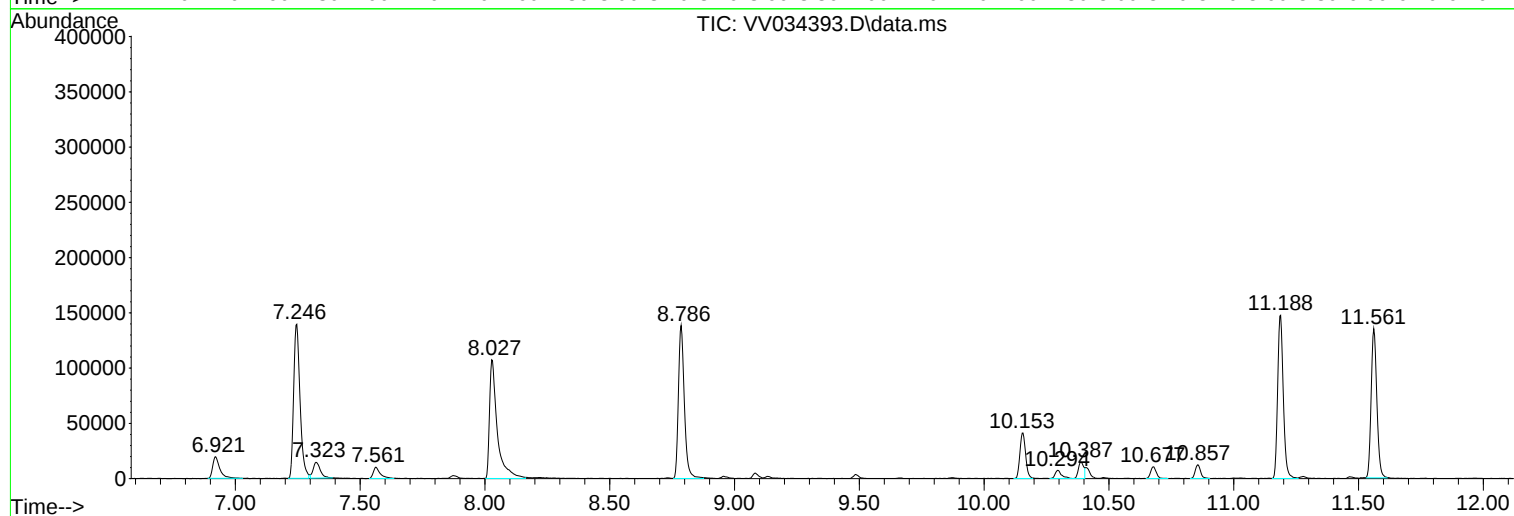
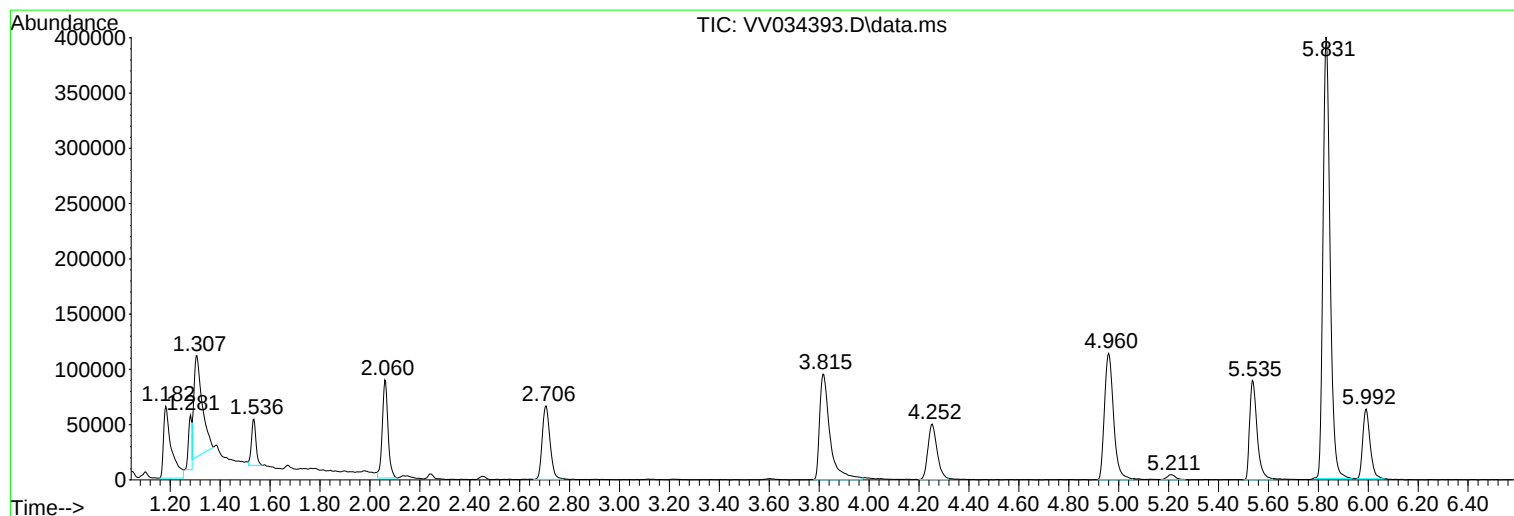
Sum of corrected areas: 3926726

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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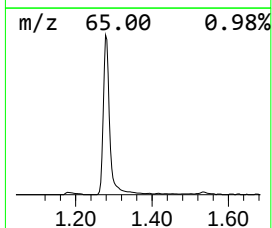
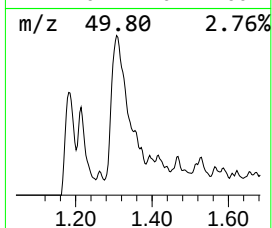
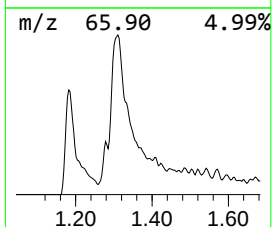
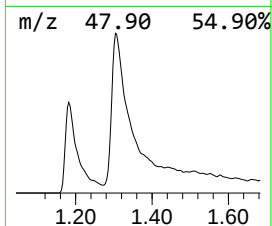
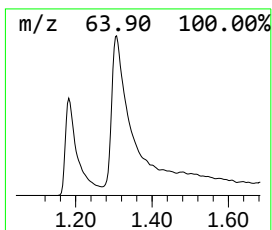
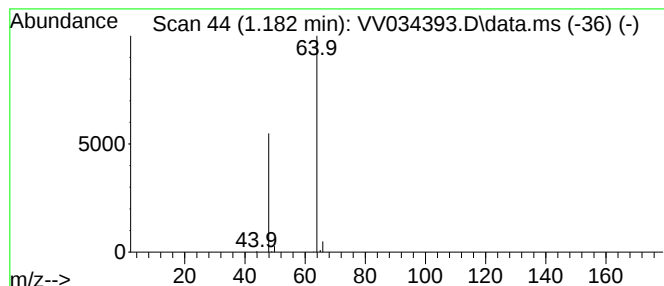
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	3.84 ug/L	142698	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			Sulfur dioxide	64	O2S	007446-09-5	5



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.182	3.8	ug/L	142698	1	5.535	185638	5.0