

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037354.D
 Acq On : 19 Sep 2024 00:18
 Operator : SY/MD
 Sample : P3986-12 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N2

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\SFAMVTR091024WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV037354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	42	55	57	rBV3	19214	31794	2.86%	0.333%
2	1.275	67	73	84	rVB	167530	179515	16.15%	1.878%
3	1.356	86	98	100	rBV	48613	76153	6.85%	0.796%
4	1.529	145	152	166	rVB	136455	158508	14.26%	1.658%
5	2.053	306	315	334	rVB	271558	412872	37.14%	4.318%
6	2.124	335	337	360	rVB	8544	18955	1.70%	0.198%
7	2.446	426	437	451	rBV3	13163	24520	2.21%	0.256%
8	3.812	850	862	910	rBV3	163222	618718	55.65%	6.471%
9	4.243	980	996	1021	rBV	174754	462945	41.64%	4.842%
10	4.950	1202	1216	1255	rBV2	412212	1079498	97.09%	11.290%
11	5.529	1386	1396	1434	rBV	333690	744522	66.96%	7.787%
12	5.847	1483	1495	1506	rBV	5925	14045	1.26%	0.147%
13	5.982	1524	1537	1560	rBV2	230399	505768	45.49%	5.290%
14	6.915	1817	1827	1847	rBV	81637	175374	15.77%	1.834%
15	7.240	1916	1928	1958	rBV	468149	891118	80.15%	9.320%
16	7.561	2017	2028	2050	rBV	43666	98612	8.87%	1.031%
17	8.024	2163	2172	2215	rBV	488323	1111811	100.00%	11.628%
18	8.780	2396	2407	2433	rBV	541276	950748	85.51%	9.944%
19	10.149	2822	2833	2857	rBV	192590	323342	29.08%	3.382%
20	11.181	3143	3154	3181	rBV	545018	902727	81.19%	9.441%
21	11.554	3259	3270	3290	rBV	463379	779822	70.14%	8.156%

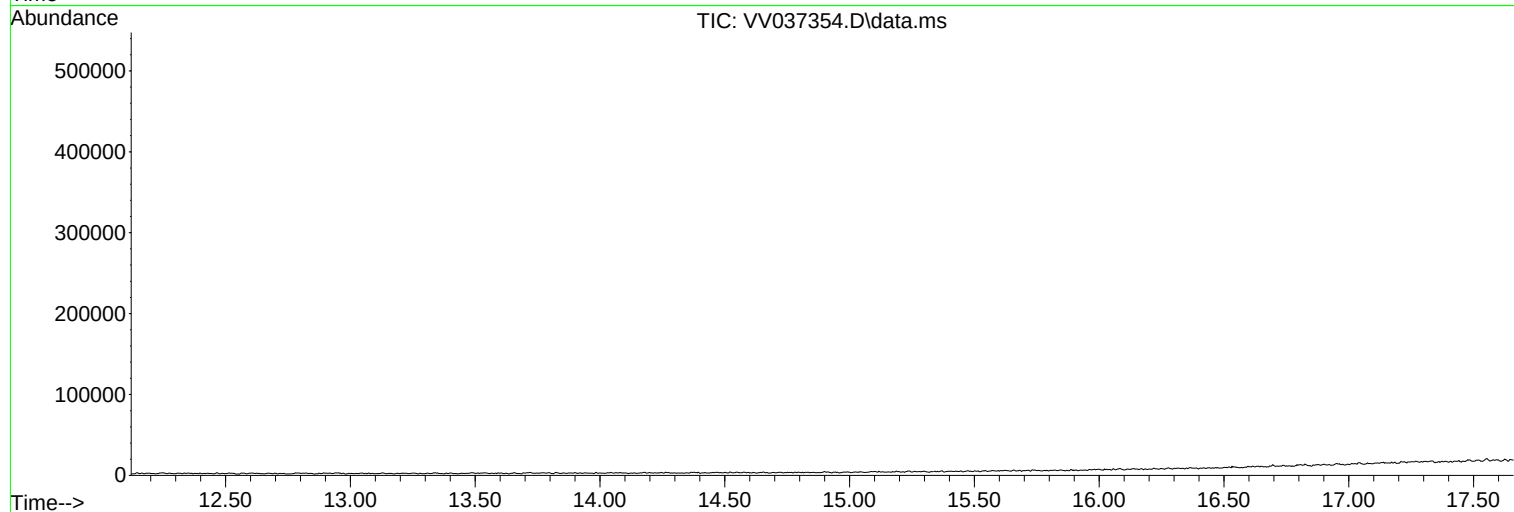
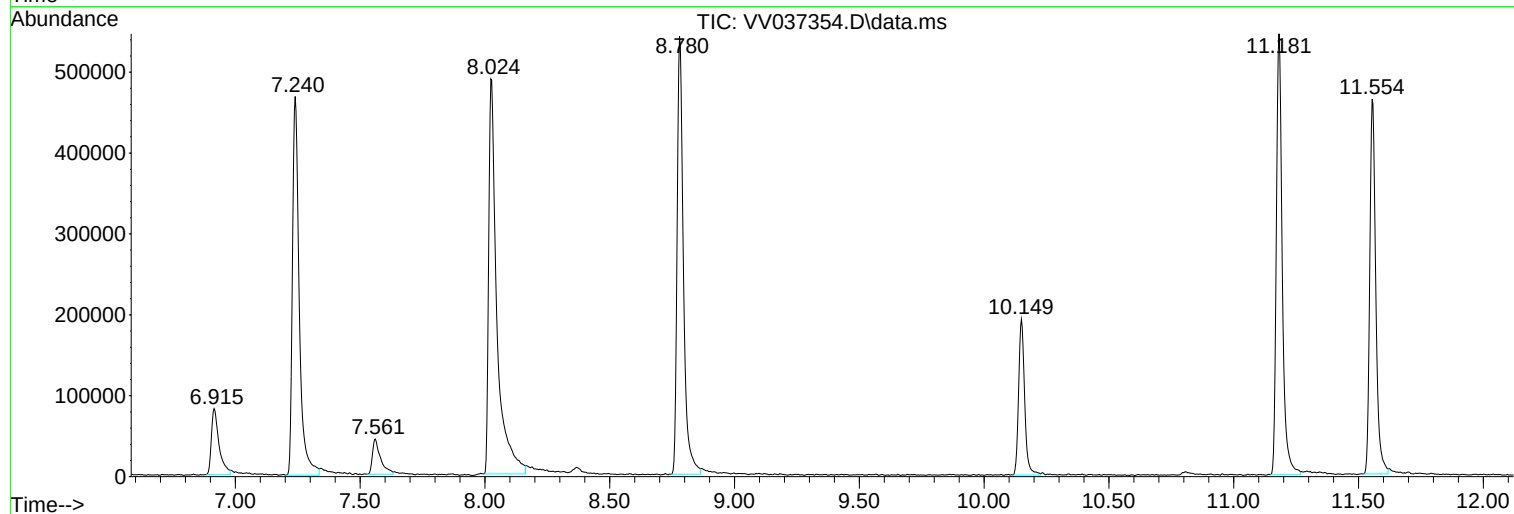
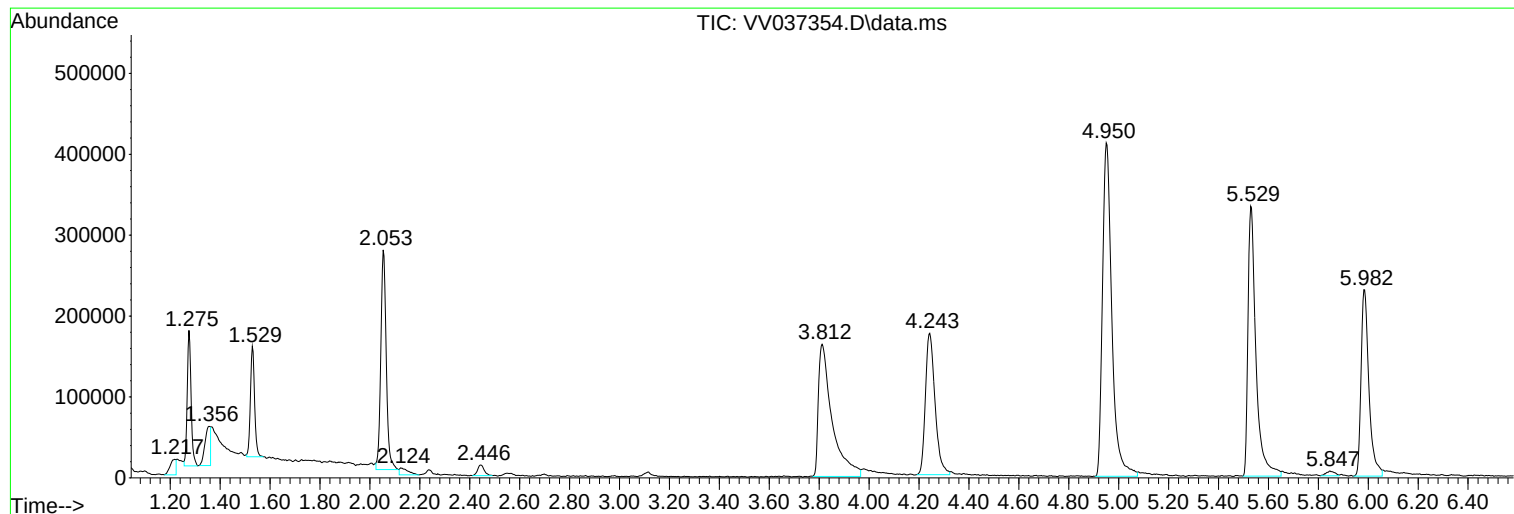
Sum of corrected areas: 9561367

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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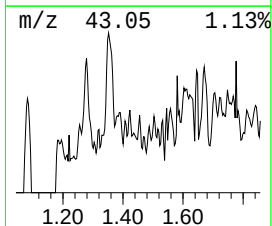
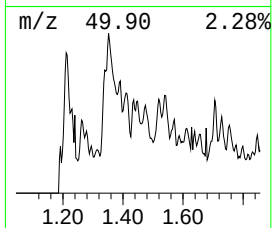
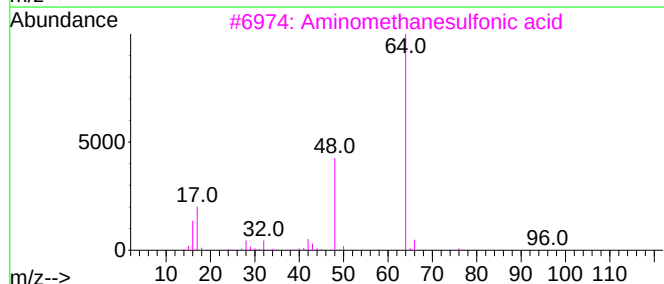
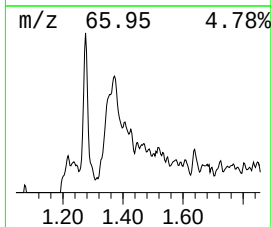
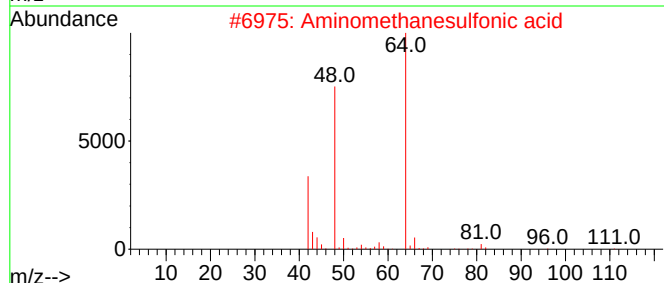
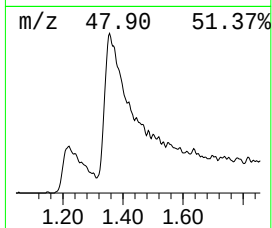
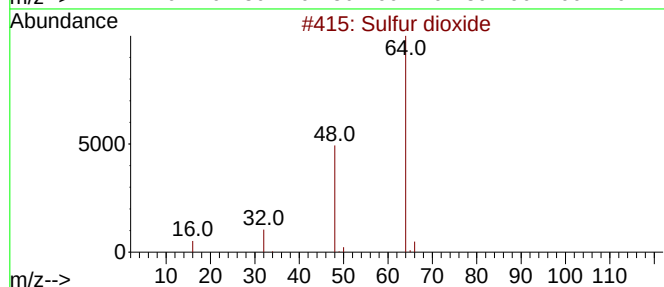
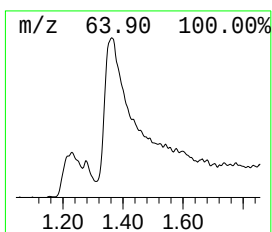
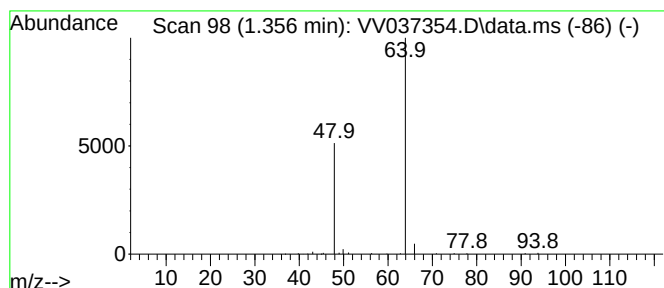
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.356	0.51 ug/L	76153	1,4-Difluorobenzene	5.529

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	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.356	0.5	ug/L	76153	1	5.529	744522	5.0