

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037356.D
 Acq On : 19 Sep 2024 01:07
 Operator : SY/MD
 Sample : P3986-17 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N7

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: VV037356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	86	rVB	155832	166364	14.68%	1.760%
2	1.355	88	98	128	rBV2	47697	207975	18.36%	2.200%
3	1.529	145	152	167	rVB	137463	171752	15.16%	1.817%
4	2.053	306	315	337	rVB	261973	393237	34.71%	4.160%
5	2.445	423	437	449	rBV4	8799	17577	1.55%	0.186%
6	3.815	845	863	906	rBV3	130518	540581	47.72%	5.718%
7	4.243	979	996	1025	rBV2	173226	464385	40.99%	4.912%
8	4.950	1203	1216	1247	rBV3	414079	1065866	94.08%	11.275%
9	5.529	1385	1396	1428	rBV	322024	723524	63.87%	7.653%
10	5.986	1526	1538	1570	rBV	233292	518349	45.75%	5.483%
11	6.915	1818	1827	1848	rBV	82027	177684	15.68%	1.880%
12	7.239	1918	1928	1958	rBV	457746	868544	76.67%	9.187%
13	7.561	2019	2028	2046	rBV2	43913	93648	8.27%	0.991%
14	8.027	2163	2173	2211	rBV	488711	1132884	100.00%	11.983%
15	8.365	2271	2278	2289	rBV7	7146	11681	1.03%	0.124%
16	8.780	2397	2407	2442	rBV	526295	937549	82.76%	9.917%
17	10.149	2821	2833	2852	rBV	190495	323654	28.57%	3.424%
18	11.181	3143	3154	3176	rBV	510399	855937	75.55%	9.054%
19	11.554	3258	3270	3298	rBV	460086	782510	69.07%	8.277%

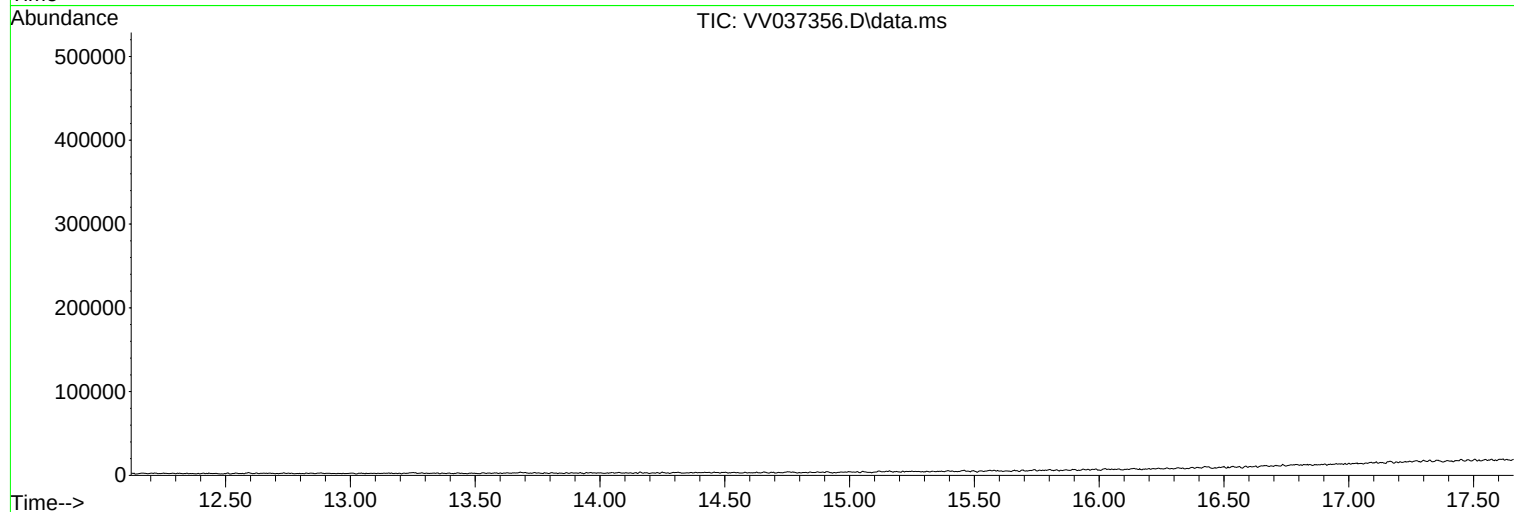
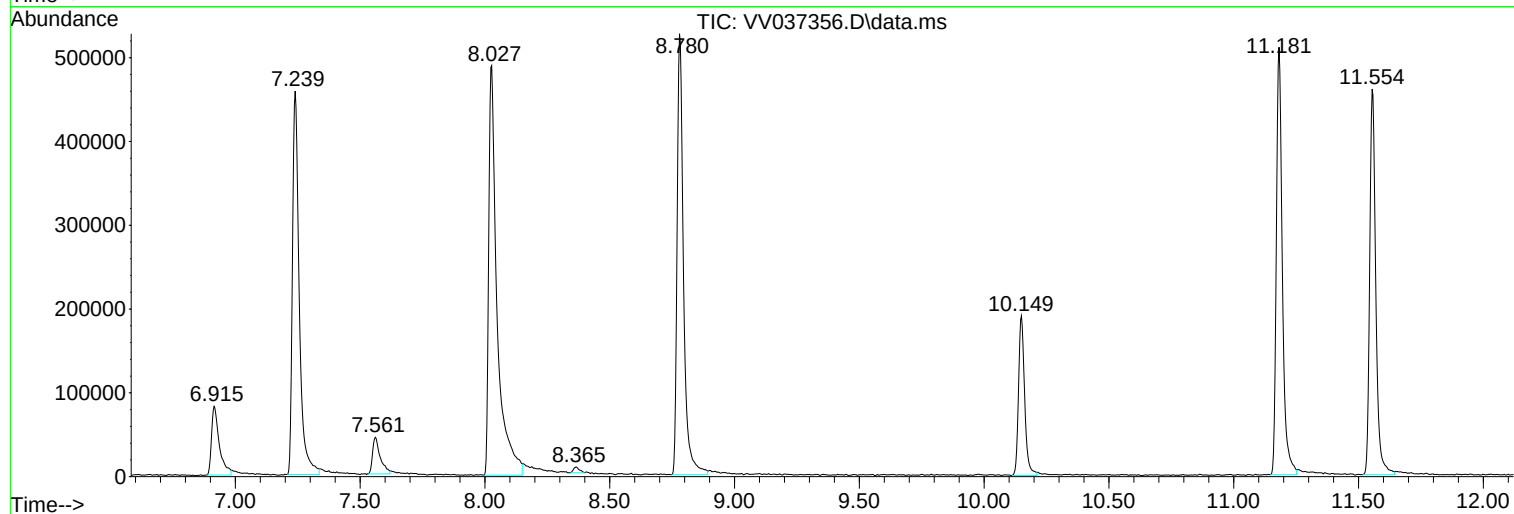
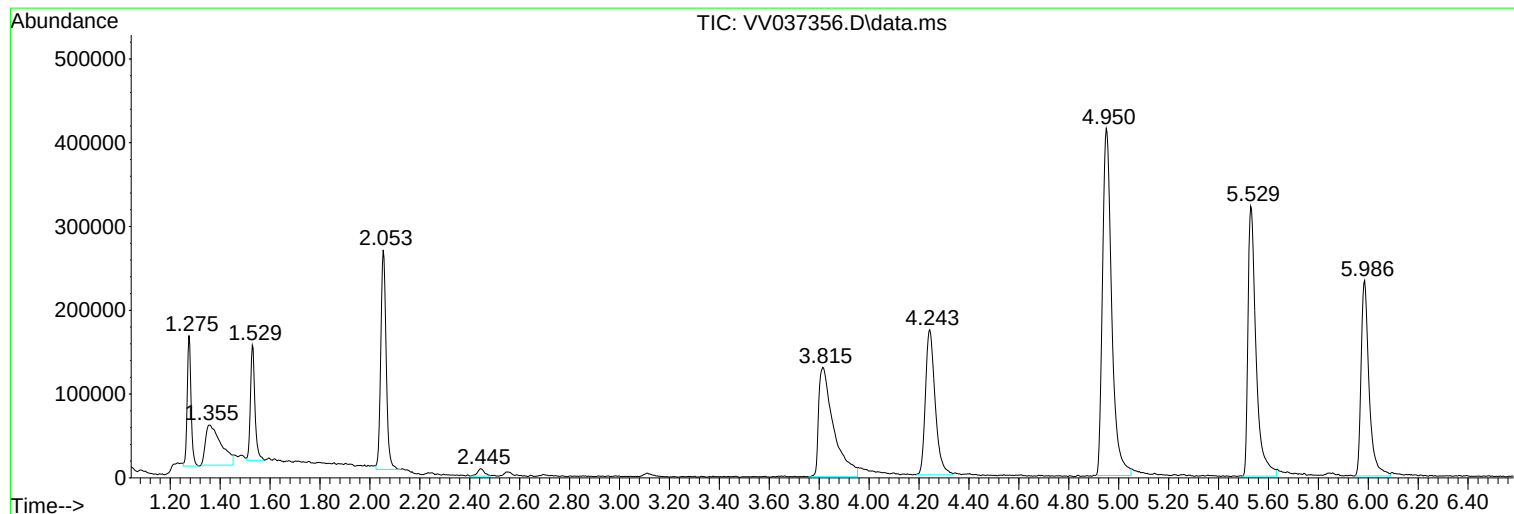
Sum of corrected areas: 9453701

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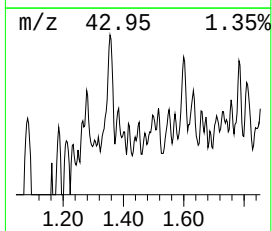
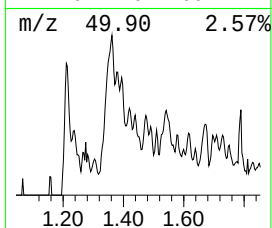
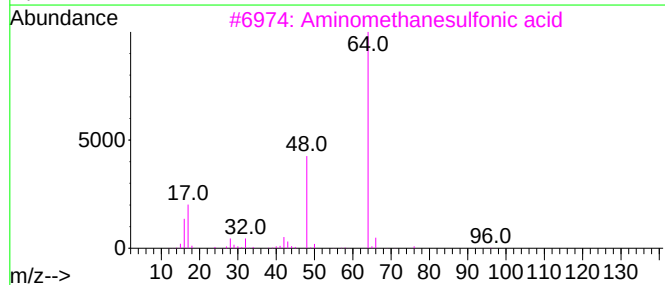
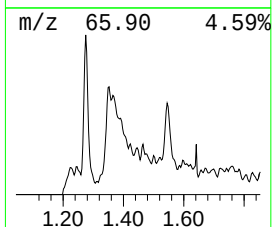
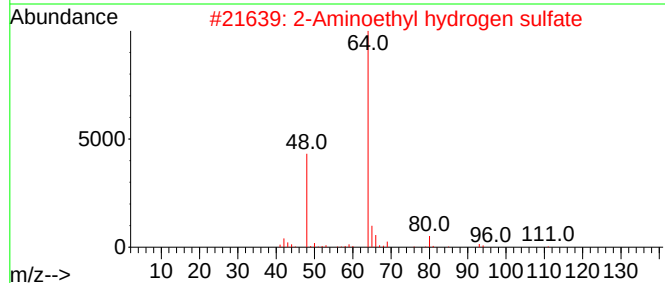
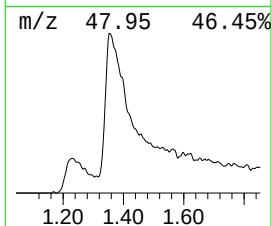
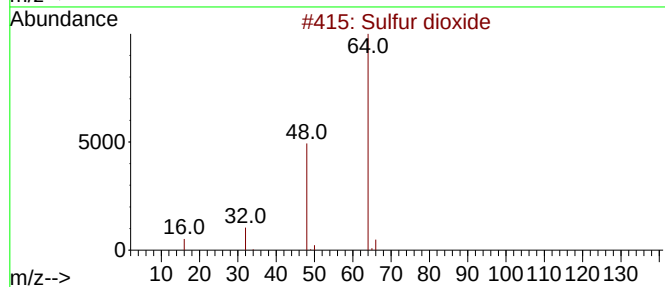
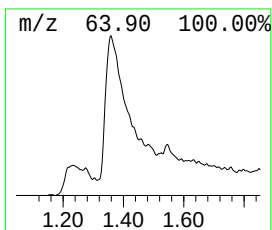
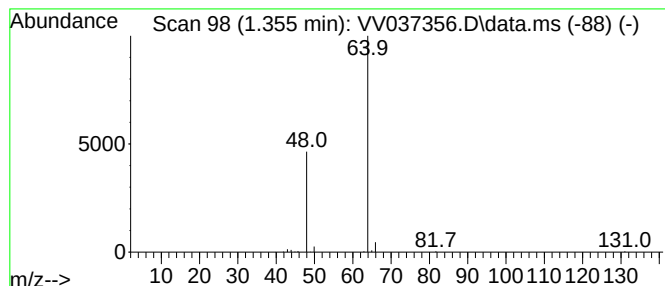
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.355	1.44 ug/L	207975	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.355	1.4	ug/L	207975	1	5.529	723524	5.0