

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039085.D
 Acq On : 15 Sep 2025 17:29
 Operator : SY/MD
 Sample : Q3084-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-2(MCUA)(20250911)

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\SFAMVTR091525WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV039085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.204	41	51	67	rBV3	46607	124148	2.76%	0.794%
2	1.291	71	78	91	rBV	182953	244271	5.43%	1.563%
3	1.545	149	157	176	rVB	166235	246808	5.49%	1.579%
4	2.073	311	321	343	rBV	323054	569870	12.68%	3.646%
5	2.712	506	520	538	rBV	48112	106843	2.38%	0.684%
6	3.124	635	648	673	rBV	48228	125931	2.80%	0.806%
7	3.818	845	864	906	rBV2	1531869	4495739	100.00%	28.764%
8	4.256	986	1000	1033	rBV	237047	674230	15.00%	4.314%
9	4.960	1204	1219	1248	rBV3	524036	1477278	32.86%	9.452%
10	5.535	1388	1398	1439	rBV	408385	978141	21.76%	6.258%
11	5.989	1525	1539	1568	rBV	304347	708707	15.76%	4.534%
12	6.915	1817	1827	1851	rBV	118766	263952	5.87%	1.689%
13	7.240	1914	1928	1956	rBV	555307	1087105	24.18%	6.955%
14	7.555	2016	2026	2049	rBV	78964	173875	3.87%	1.112%
15	8.018	2161	2170	2200	rBV	442253	915254	20.36%	5.856%
16	8.776	2396	2406	2437	rBV	713815	1275978	28.38%	8.164%
17	10.143	2820	2831	2859	rBV	219868	379674	8.45%	2.429%
18	11.175	3142	3152	3176	rBV	547609	915540	20.36%	5.858%
19	11.548	3255	3268	3291	rBV	474530	819400	18.23%	5.243%
20	13.198	3771	3781	3793	rBV4	25735	47133	1.05%	0.302%

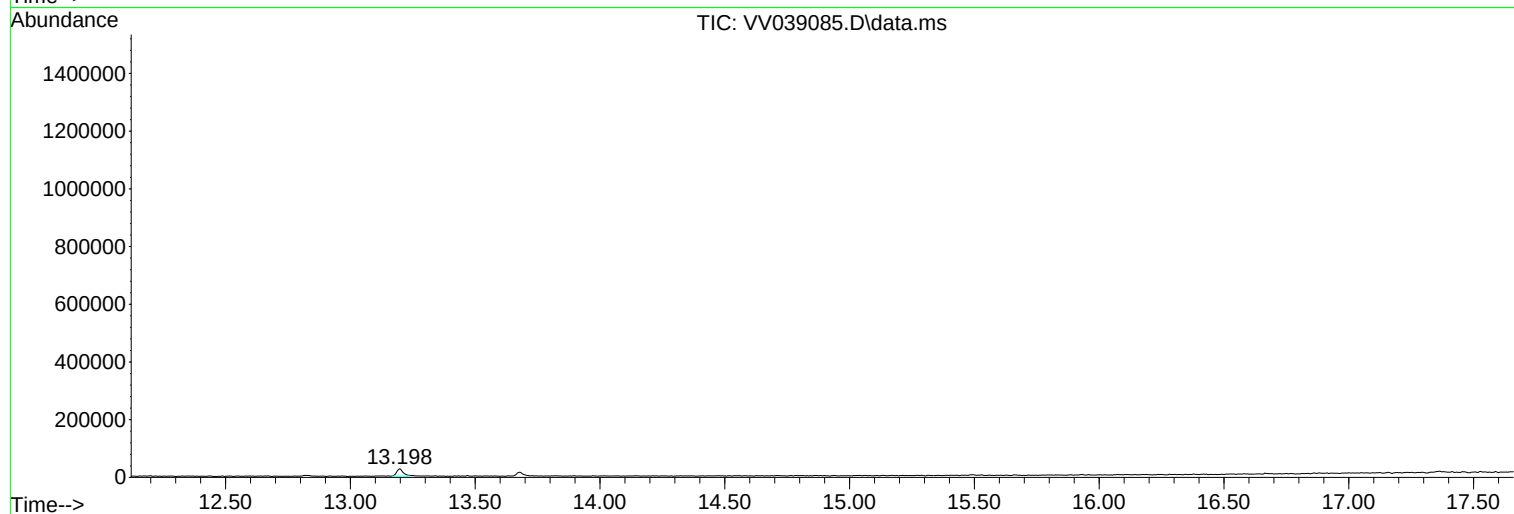
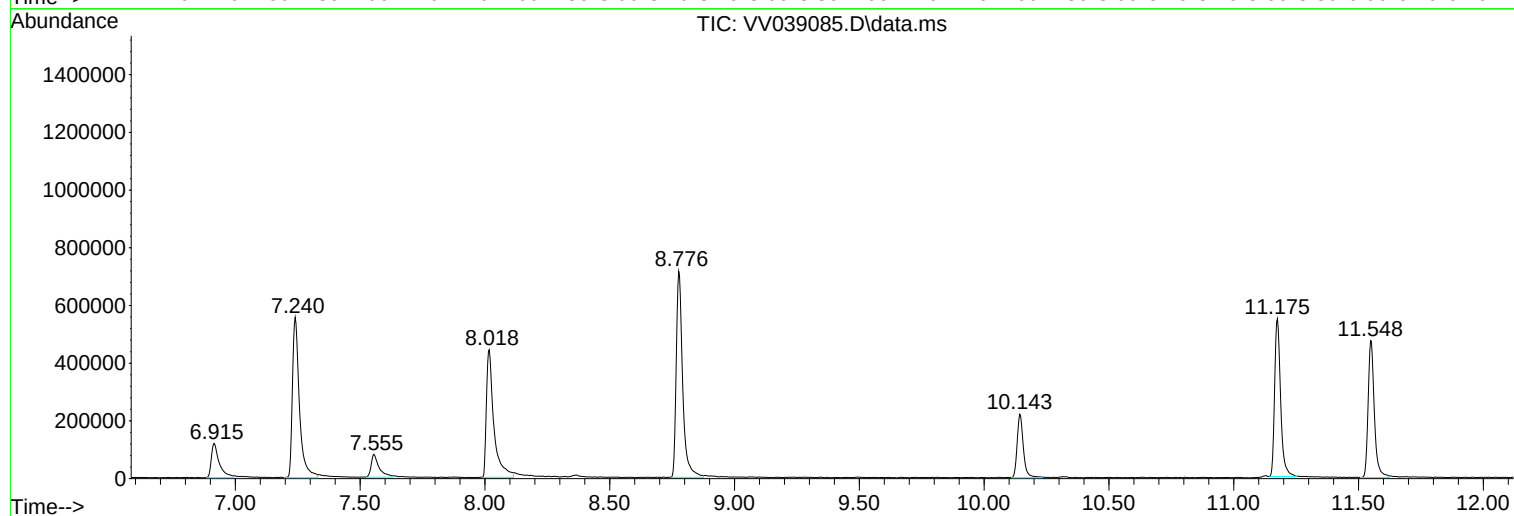
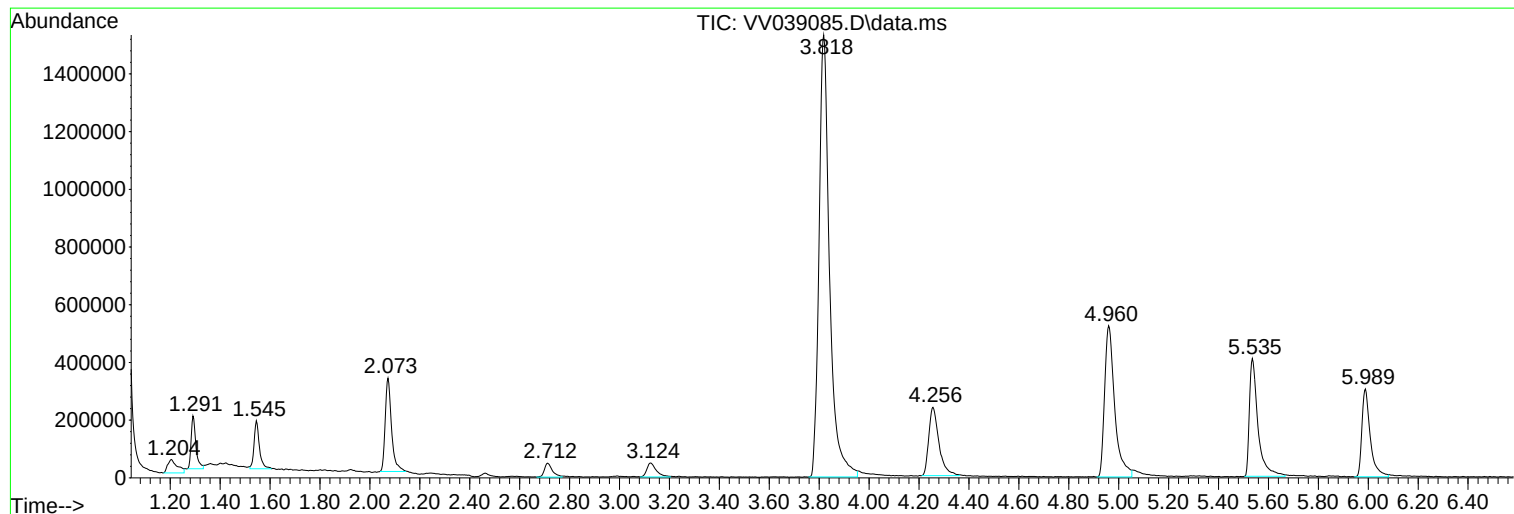
Sum of corrected areas: 15629877

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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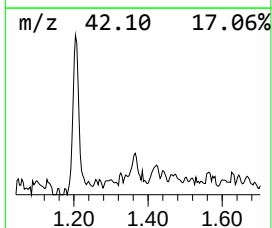
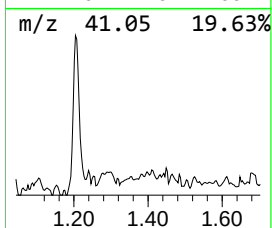
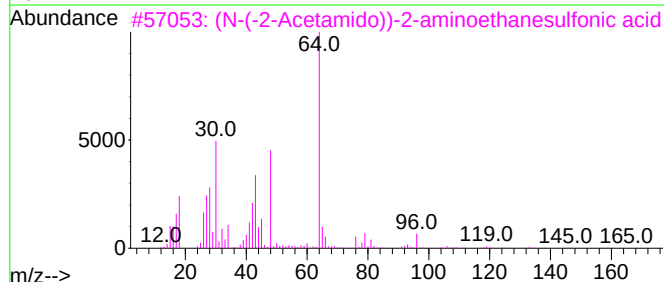
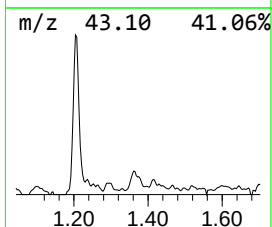
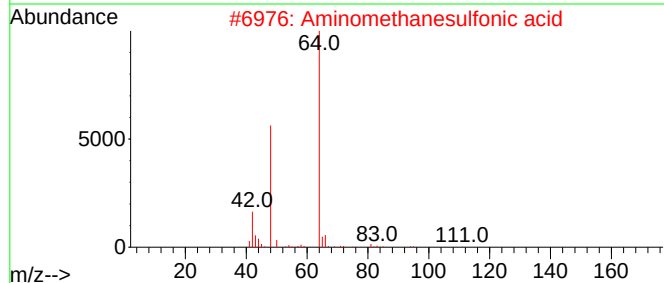
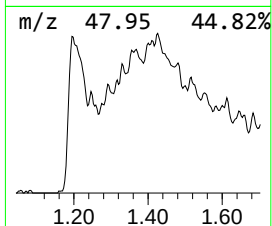
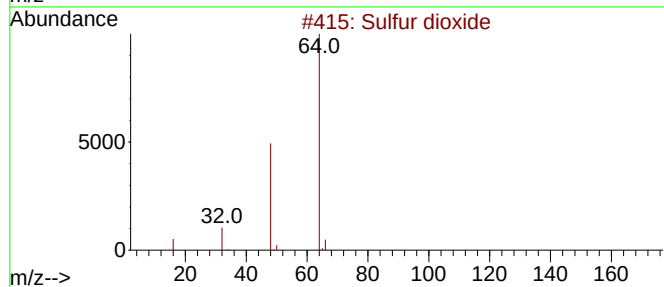
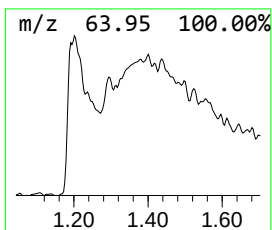
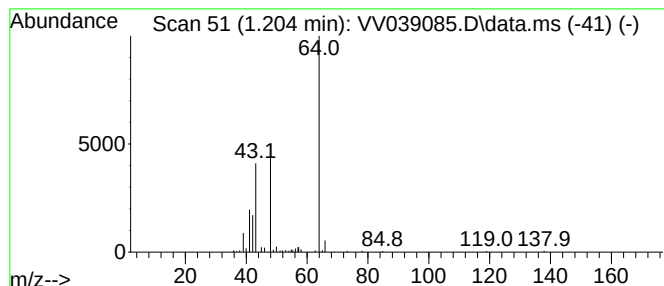
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.204	0.63 ug/L	124148	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	74
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.204	0.6	ug/L	124148	1	5.535	978141	5.0