

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038650.D
 Acq On : 07 Feb 2025 17:02
 Operator : SY/MD
 Sample : Q1334-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A9

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\SFAMVTR020625WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV038650.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	37	44	66	rBV	46924	98186	13.79%	1.673%
2	1.275	67	73	83	rBV	118781	128029	17.98%	2.182%
3	1.330	83	90	103	rBV	74907	163756	23.00%	2.791%
4	1.529	146	152	168	rVB	103217	122947	17.27%	2.095%
5	2.053	306	315	331	rVB	210531	310175	43.56%	5.286%
6	3.793	847	856	897	rBV	73806	240802	33.82%	4.104%
7	4.243	980	996	1026	rBV	122647	328476	46.13%	5.598%
8	4.950	1203	1216	1249	rBV2	273787	712047	100.00%	12.135%
9	5.529	1387	1396	1432	rBV	181061	409221	57.47%	6.974%
10	5.982	1526	1537	1562	rBV	160561	347419	48.79%	5.921%
11	6.915	1818	1827	1842	rBV	57117	115939	16.28%	1.976%
12	7.236	1916	1927	1956	rBV	275096	524951	73.72%	8.946%
13	7.558	2019	2027	2048	rBV2	32614	71657	10.06%	1.221%
14	8.021	2161	2171	2210	rBV	272763	645579	90.67%	11.002%
15	8.780	2397	2407	2432	rBV	307972	552558	77.60%	9.417%
16	10.146	2822	2832	2851	rBV	129611	208537	29.29%	3.554%
17	11.178	3143	3153	3175	rBV	255131	434852	61.07%	7.411%
18	11.555	3256	3270	3303	rBV	260370	452541	63.55%	7.712%

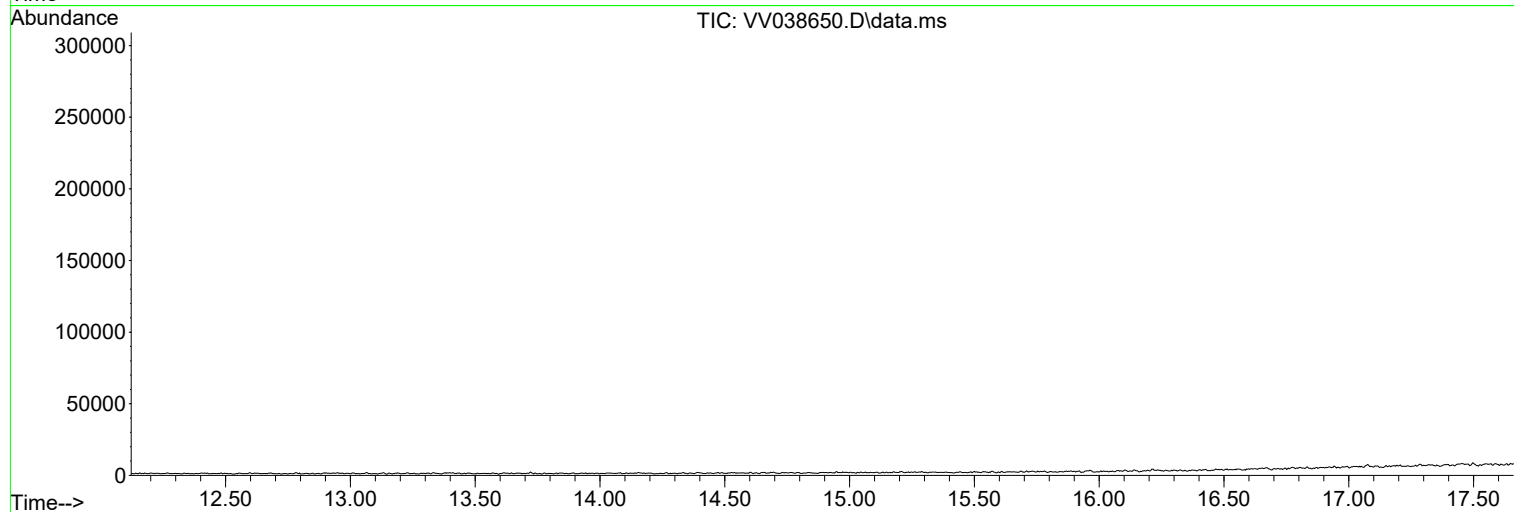
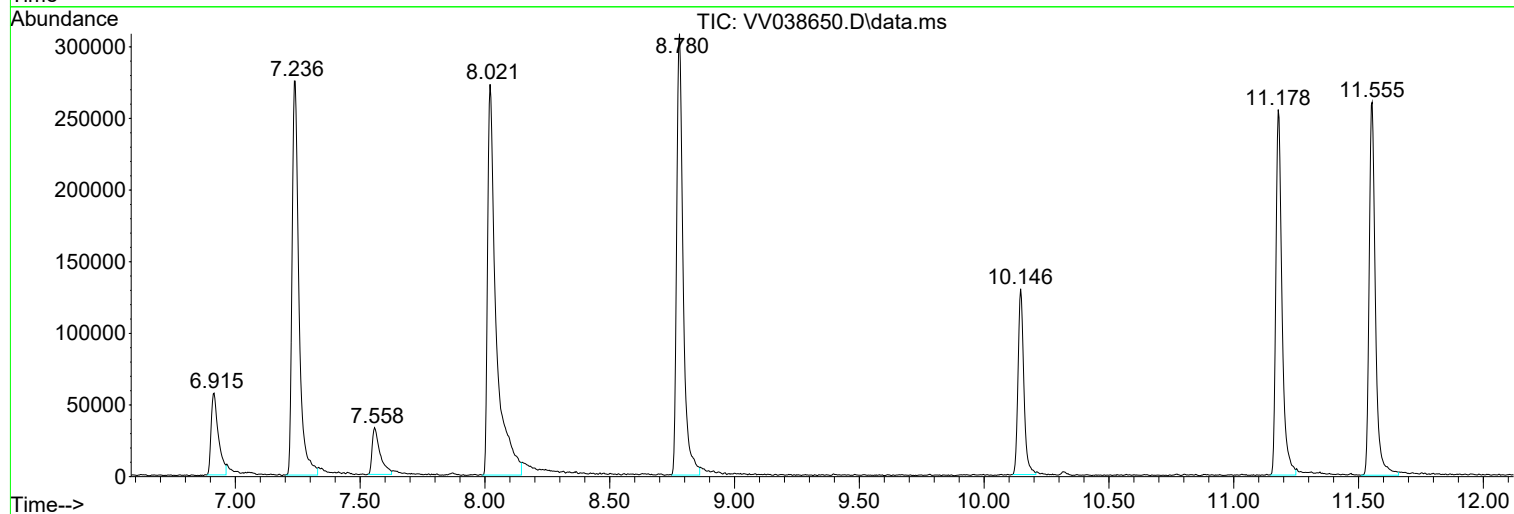
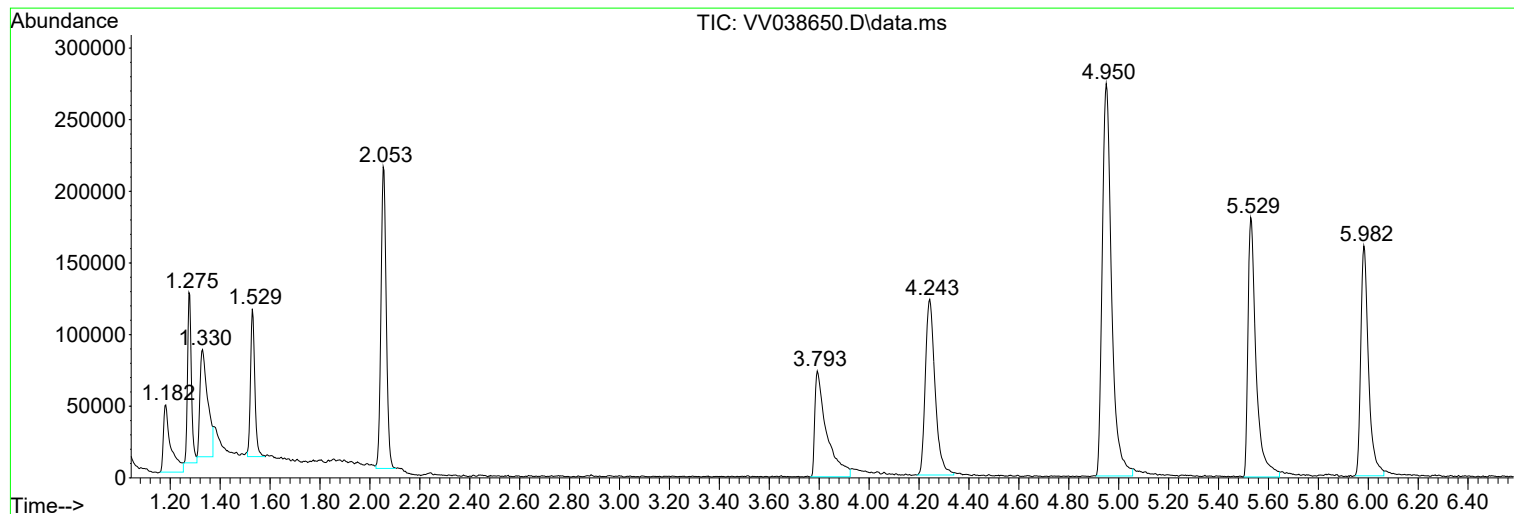
Sum of corrected areas: 5867672

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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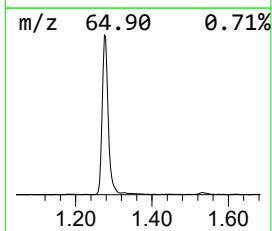
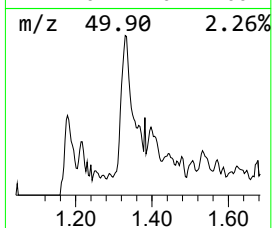
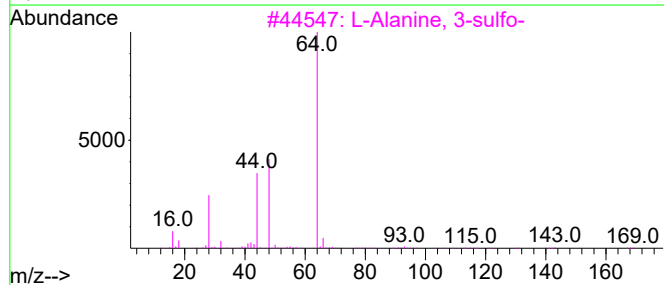
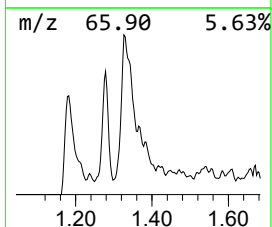
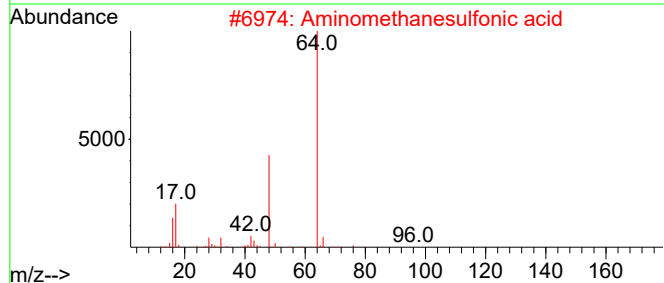
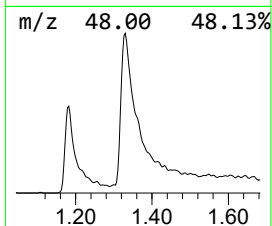
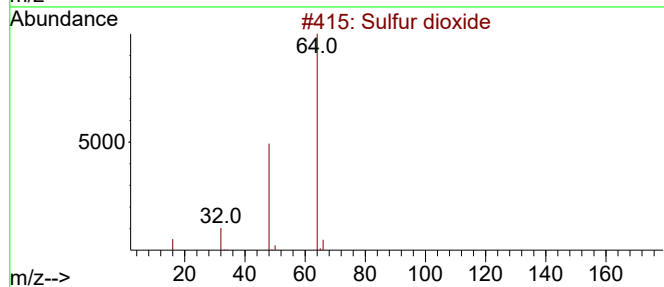
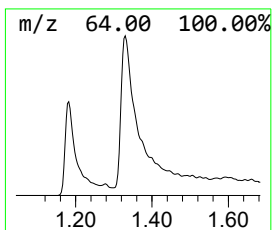
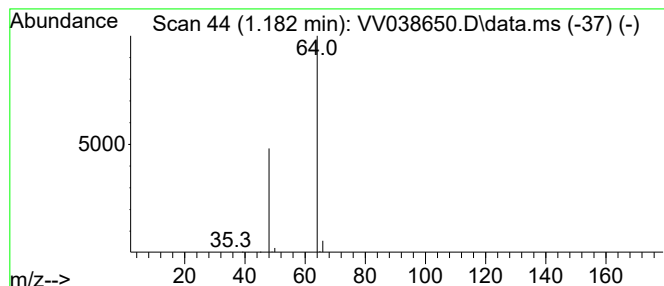
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	1.20 ug/L	98186	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	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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.182	1.2	ug/L	98186	1	5.529	409221	5.0