

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038429.D
 Acq On : 05 Dec 2024 20:30
 Operator : SY/MD
 Sample : P5111-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG452

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\SFAMVTR111924WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV038429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	65	rBV	53421	131644	13.99%	1.728%
2	1.275	67	73	81	rVV	154504	168069	17.86%	2.206%
3	1.327	82	89	127	rVV	76235	258120	27.43%	3.387%
4	1.529	145	152	163	rBV	130301	155088	16.48%	2.035%
5	1.963	282	287	298	rVB2	15888	21883	2.33%	0.287%
6	2.053	306	315	331	rVB	254892	383470	40.75%	5.032%
7	2.291	375	389	390	rBV	13906	22851	2.43%	0.300%
8	3.799	849	858	890	rBV2	88157	300194	31.90%	3.939%
9	4.243	981	996	1029	rBV	160611	426829	45.36%	5.601%
10	4.950	1198	1216	1251	rBV2	354159	940969	100.00%	12.348%
11	5.529	1386	1396	1422	rBV	218372	482558	51.28%	6.333%
12	5.982	1526	1537	1568	rBV	206490	455221	48.38%	5.974%
13	6.912	1816	1826	1853	rBV2	72849	165498	17.59%	2.172%
14	7.236	1917	1927	1954	rBV	349503	674756	71.71%	8.855%
15	7.558	2017	2027	2056	rBV2	44346	105532	11.22%	1.385%
16	8.024	2163	2172	2213	rBV	335424	821384	87.29%	10.779%
17	8.780	2396	2407	2436	rBV	379255	690078	73.34%	9.056%
18	10.146	2817	2832	2851	rBV	166569	284788	30.27%	3.737%
19	11.181	3144	3154	3176	rBV	318776	546215	58.05%	7.168%
20	11.554	3259	3270	3296	rBV	347948	585086	62.18%	7.678%

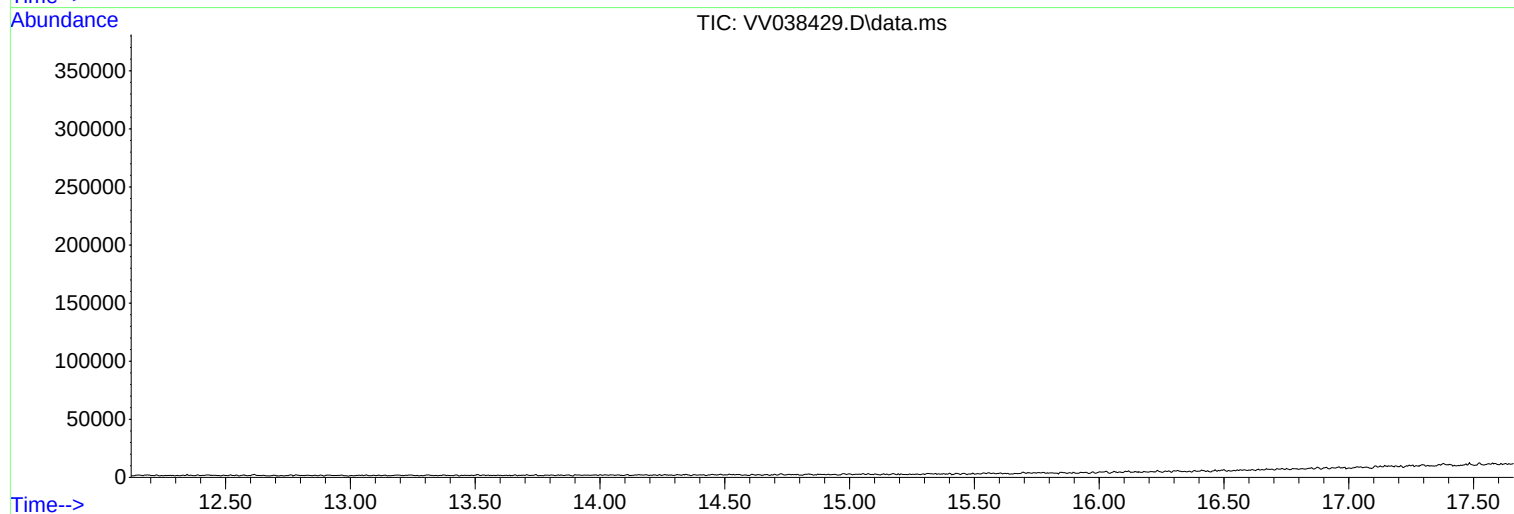
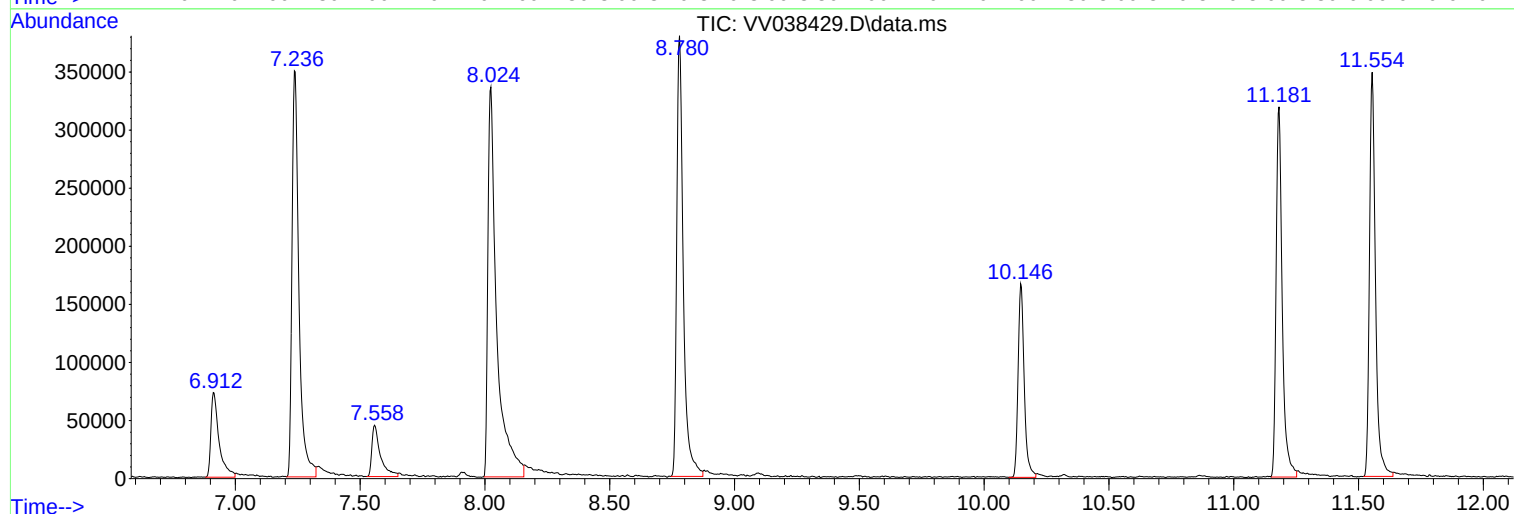
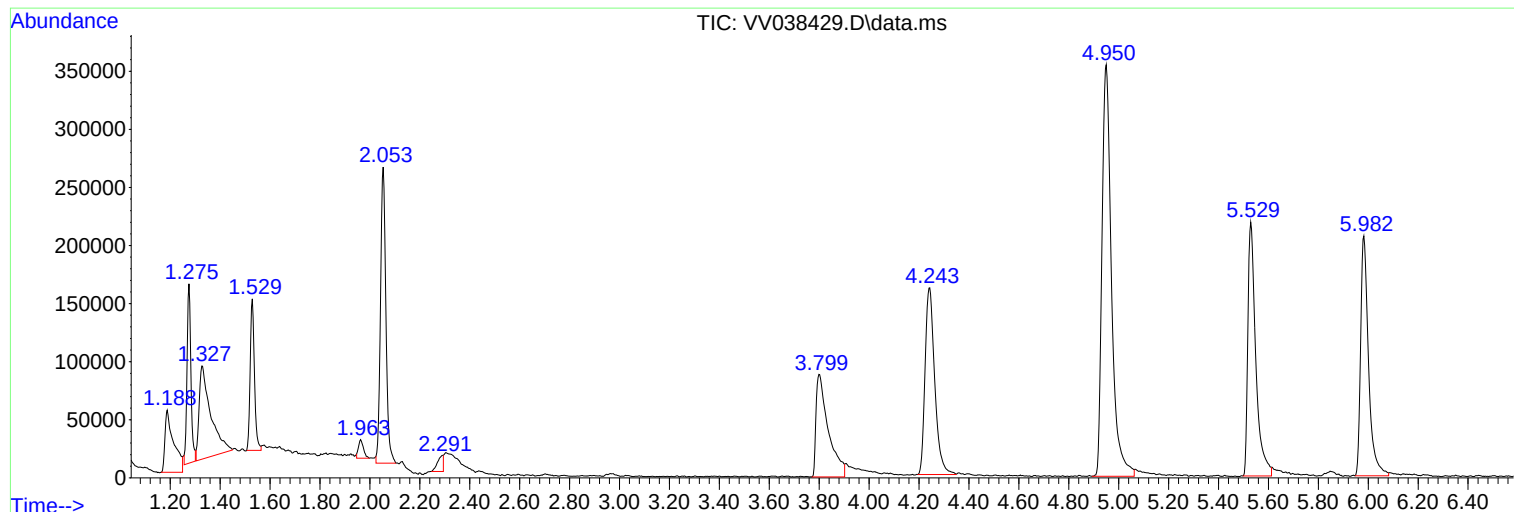
Sum of corrected areas: 7620233

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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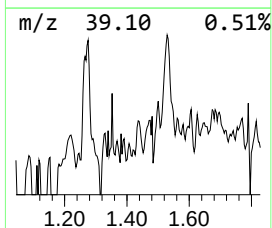
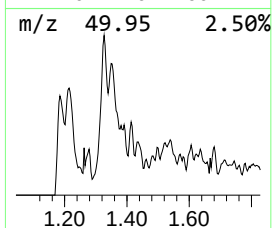
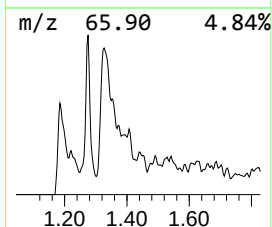
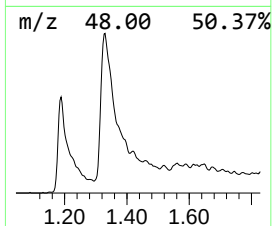
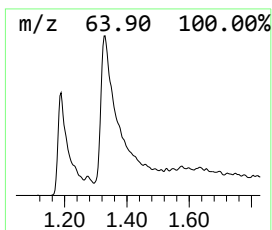
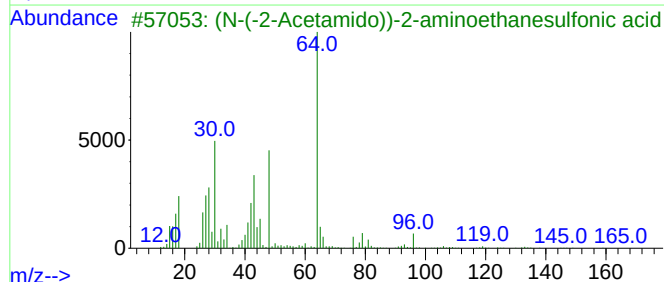
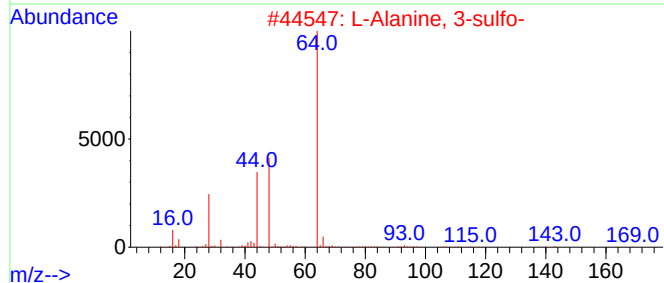
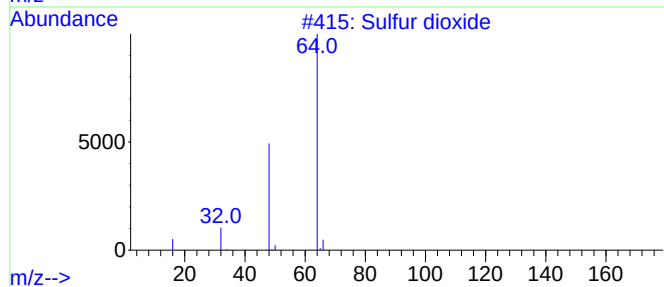
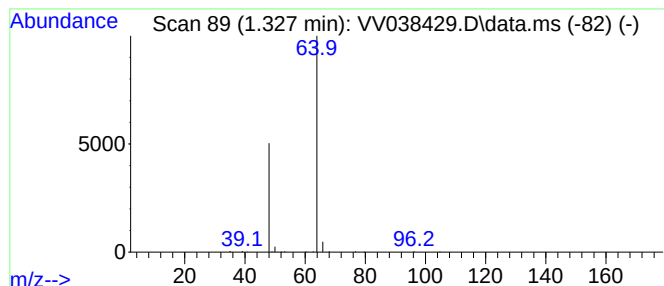
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.327	2.67 ug/L	258120	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.327	2.7	ug/L	258120	1	5.529	482558	5.0