

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038649.D
 Acq On : 07 Feb 2025 16:38
 Operator : SY/MD
 Sample : Q1334-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A8

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: VV038649.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	36	44	63	rBV	53929	110065	15.05%	1.821%
2	1.275	67	73	82	rVV	125881	137653	18.83%	2.277%
3	1.327	82	89	122	rVV	94880	249996	34.19%	4.136%
4	1.529	146	152	173	rVB	106376	130037	17.79%	2.151%
5	2.053	305	315	332	rVB	211250	316922	43.35%	5.243%
6	3.793	849	856	888	rBV	72859	233127	31.89%	3.857%
7	4.243	980	996	1029	rBV2	123725	332292	45.45%	5.498%
8	4.950	1202	1216	1249	rBV2	279455	731101	100.00%	12.096%
9	5.529	1387	1396	1431	rBV	176982	395732	54.13%	6.547%
10	5.982	1524	1537	1572	rBV	163246	361645	49.47%	5.983%
11	6.912	1817	1826	1850	rBV	59953	127124	17.39%	2.103%
12	7.236	1917	1927	1957	rBV	286219	540501	73.93%	8.942%
13	7.558	2017	2027	2051	rBV	32868	74308	10.16%	1.229%
14	8.021	2161	2171	2208	rBV	278607	663522	90.76%	10.978%
15	8.780	2396	2407	2437	rBV	300379	544775	74.51%	9.013%
16	10.146	2820	2832	2853	rBV	128285	217595	29.76%	3.600%
17	11.178	3142	3153	3182	rBV	245277	424011	58.00%	7.015%
18	11.554	3259	3270	3298	rBV	266871	453867	62.08%	7.509%

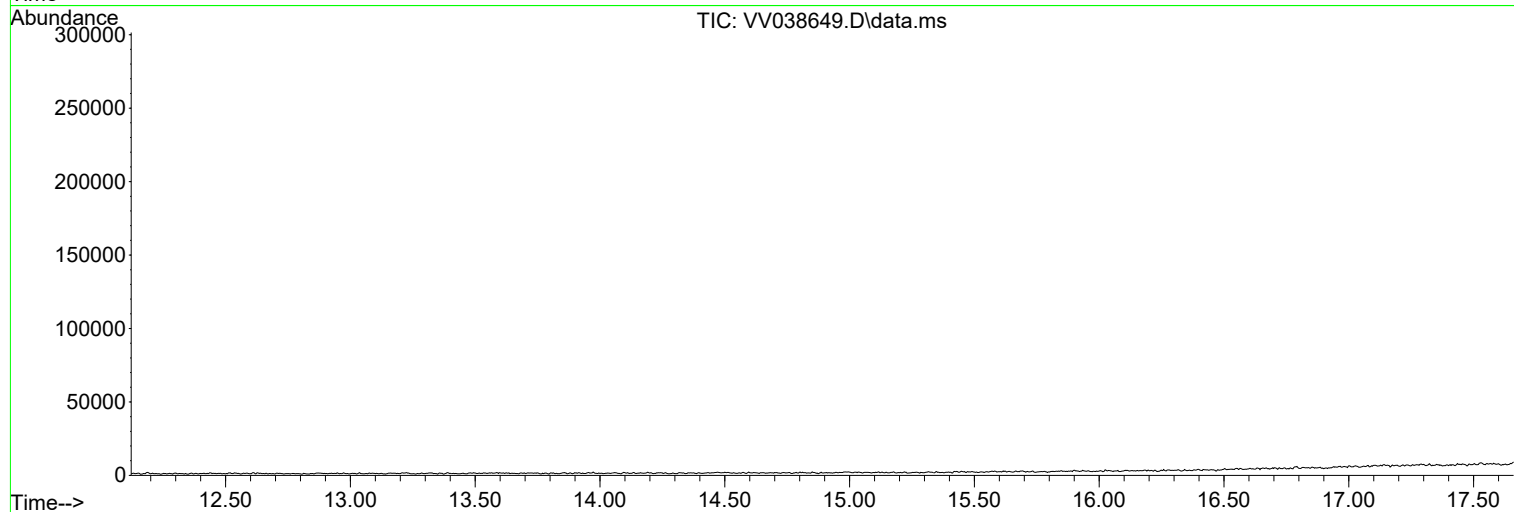
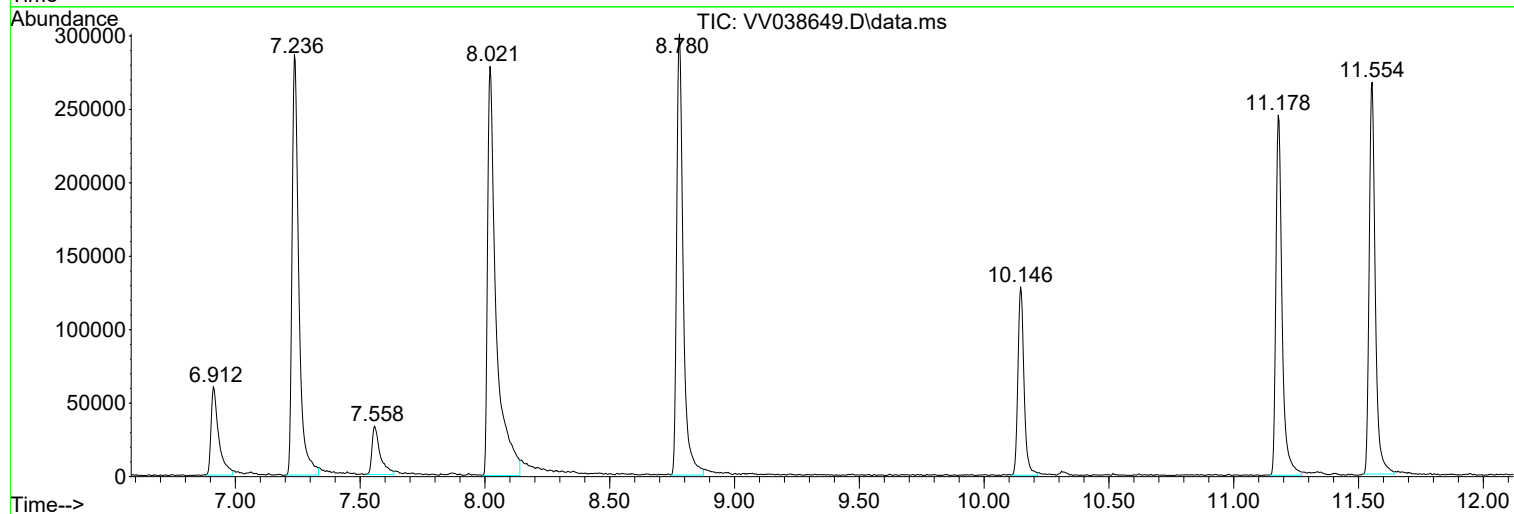
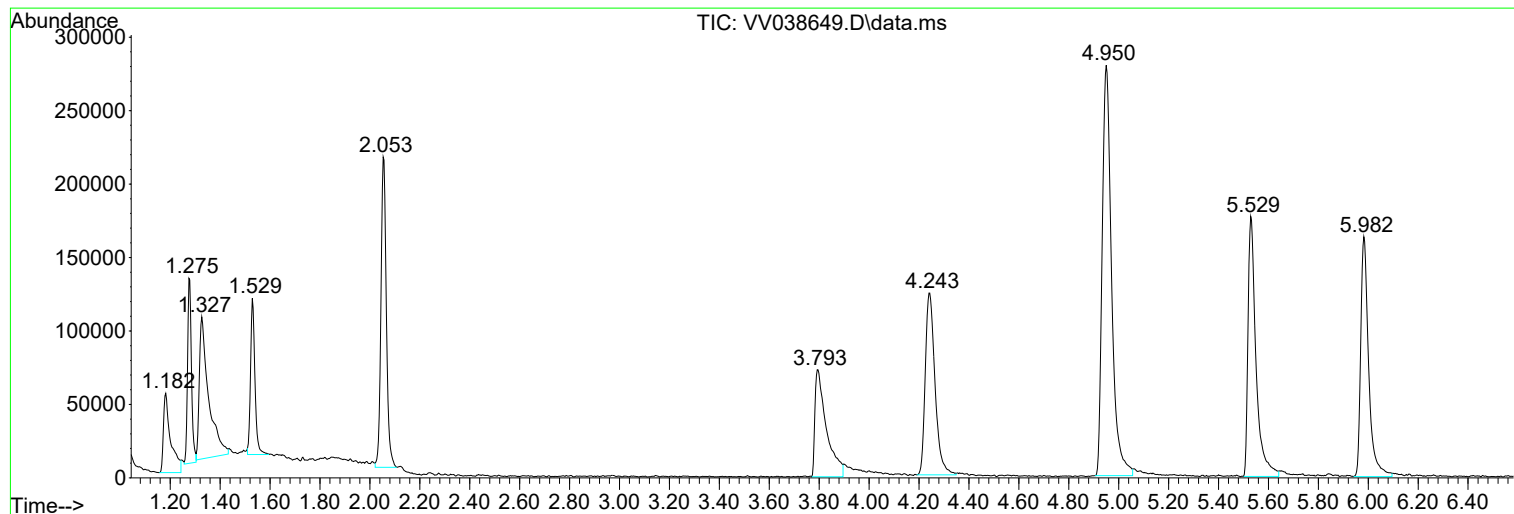
Sum of corrected areas: 6044273

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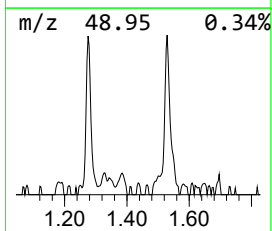
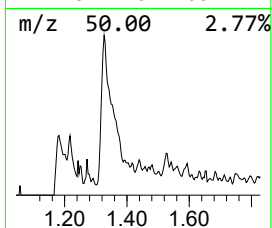
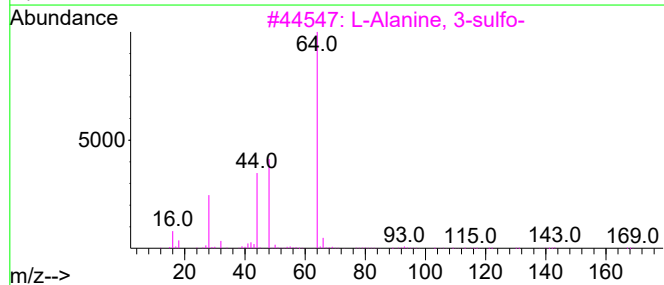
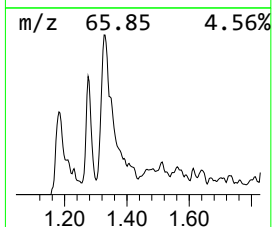
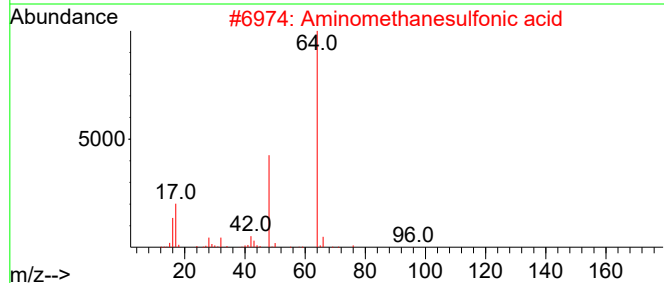
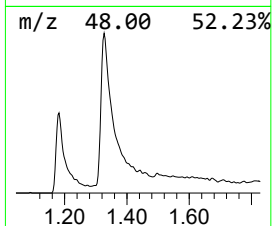
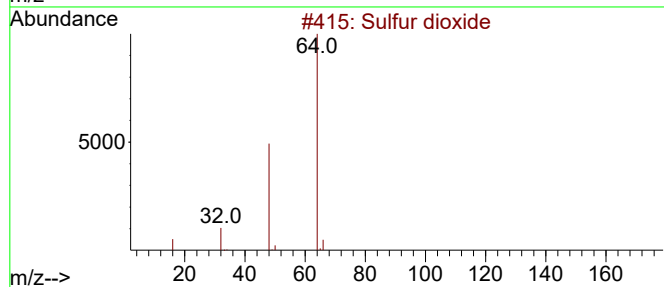
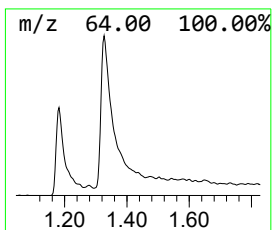
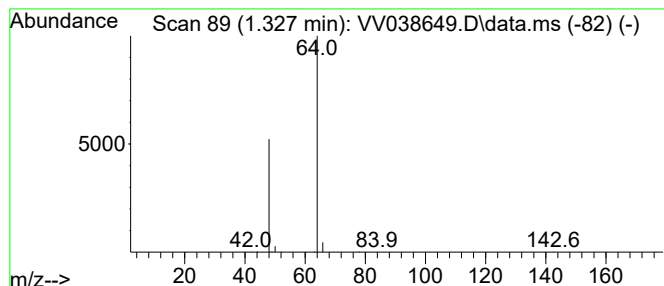
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.327	3.16 ug/L	249996	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	3.2	ug/L	249996	1	5.529	395732	5.0