

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034399.D
 Acq On : 24 Feb 2024 16:11
 Operator : SY/MD
 Sample : P1535-15 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD0

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	81	rVB	43547	42740	14.74%	1.800%
2	1.343	82	94	116	rBV	19485	83086	28.65%	3.498%
3	1.532	147	153	168	rVB	41056	51272	17.68%	2.159%
4	2.060	308	317	335	rVB	86397	134088	46.24%	5.646%
5	2.449	430	438	453	rBV	6877	11462	3.95%	0.483%
6	3.838	852	870	904	rBV3	18303	88701	30.59%	3.735%
7	4.252	984	999	1020	rBV	49697	127977	44.13%	5.389%
8	4.960	1205	1219	1250	rBV2	114725	290000	100.00%	12.211%
9	5.535	1388	1398	1428	rBV	88085	180136	62.12%	7.585%
10	5.992	1528	1540	1560	rBV2	63622	133417	46.01%	5.618%
11	6.921	1820	1829	1851	rBV	19595	40073	13.82%	1.687%
12	7.243	1917	1929	1958	rBV	135474	245503	84.66%	10.337%
13	7.564	2020	2029	2044	rBV2	9751	18820	6.49%	0.792%
14	8.030	2165	2174	2218	rBV	99798	226253	78.02%	9.526%
15	8.365	2267	2278	2293	rVB7	2804	5657	1.95%	0.238%
16	8.786	2399	2409	2431	rBV	129658	218664	75.40%	9.207%
17	10.156	2824	2835	2850	rBV2	39897	64131	22.11%	2.700%
18	11.185	3145	3155	3181	rBV	131311	210468	72.58%	8.862%
19	11.561	3260	3272	3296	rBV	128615	202541	69.84%	8.528%

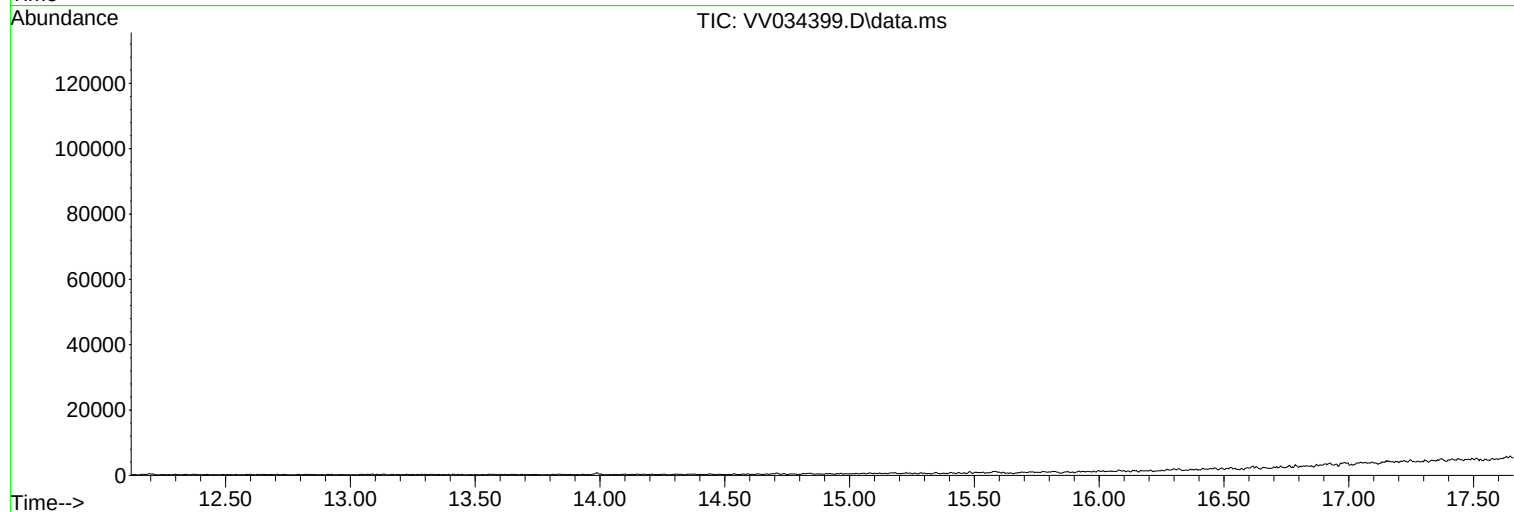
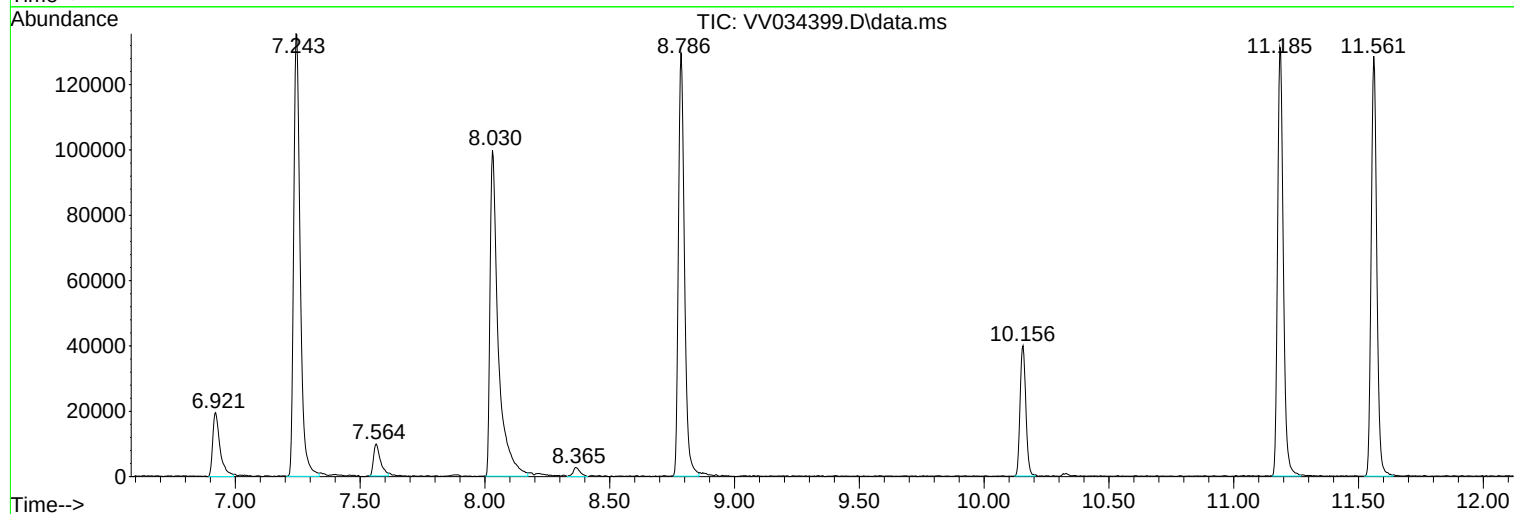
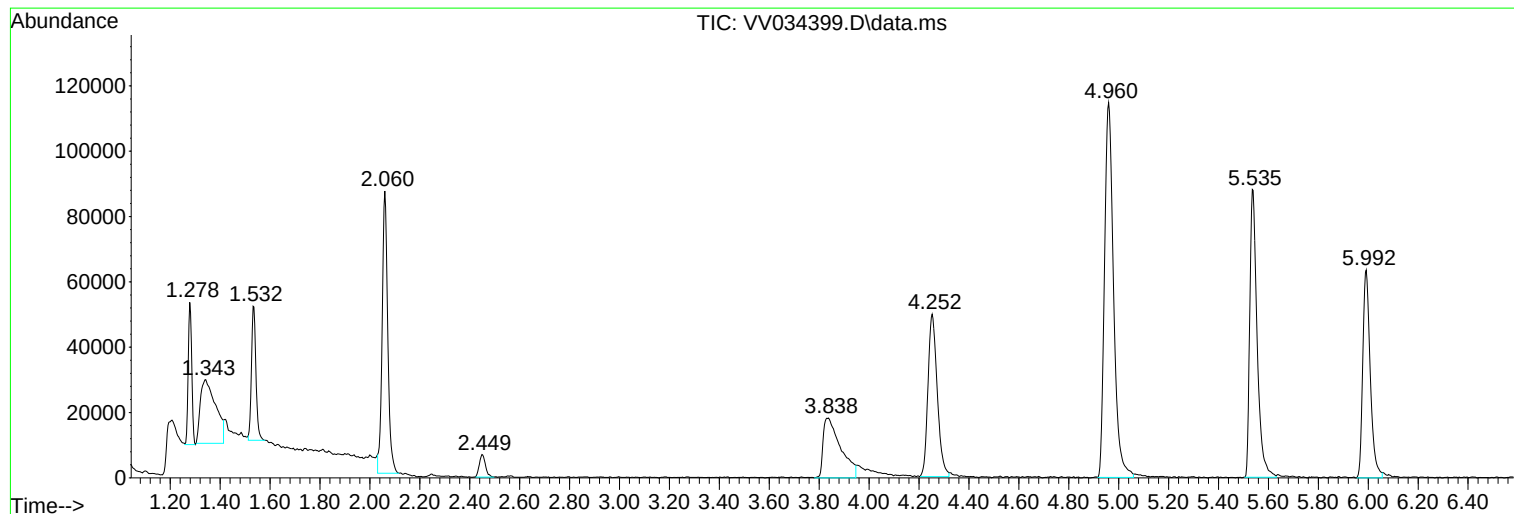
Sum of corrected areas: 2374989

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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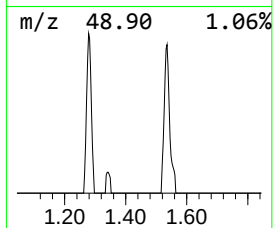
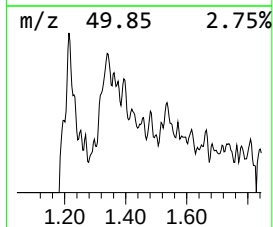
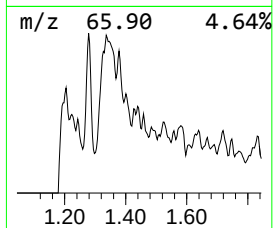
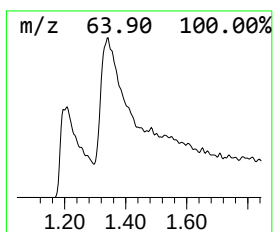
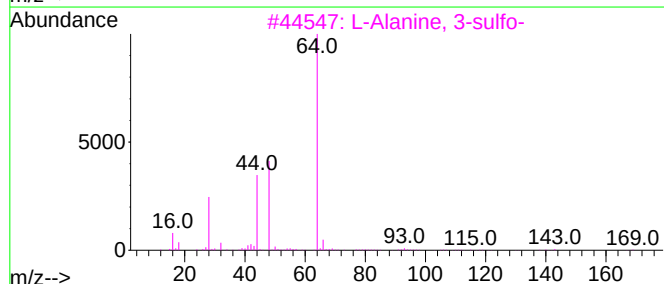
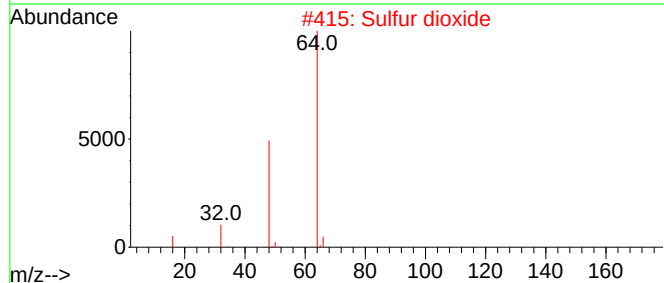
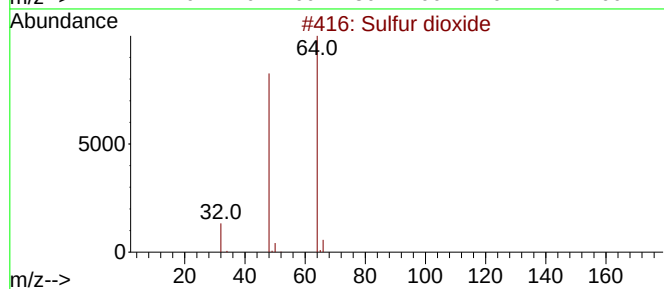
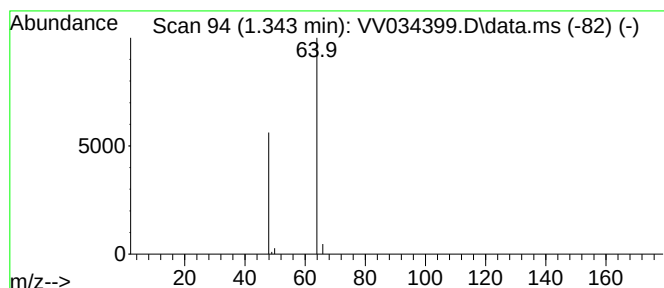
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.343	2.31 ug/L	83086	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
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	1.343	2.3	ug/L	83086	1	5.535	180136	5.0