

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034270.D
 Acq On : 20 Feb 2024 15:18
 Operator : SY/MD
 Sample : P1501-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A4

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: VV034270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	35	43	68	rBV	47581	80124	12.52%	2.860%
2	1.282	68	75	82	rBV	33404	34983	5.47%	1.249%
3	1.330	82	90	103	rBV	14632	35850	5.60%	1.279%
4	1.536	148	154	165	rVB	34063	39446	6.16%	1.408%
5	2.063	308	318	334	rVB	70274	110214	17.23%	3.933%
6	3.809	848	861	897	rBV2	21022	71646	11.20%	2.557%
7	4.253	984	999	1030	rBV2	43480	112346	17.56%	4.010%
8	4.960	1205	1219	1248	rBV2	99641	249366	38.97%	8.900%
9	5.535	1388	1398	1422	rBV2	86084	175962	27.50%	6.280%
10	5.989	1528	1539	1563	rBV	54235	114174	17.84%	4.075%
11	6.918	1819	1828	1856	rBV3	24885	48828	7.63%	1.743%
12	7.246	1920	1930	1953	rBV	121567	215330	33.65%	7.685%
13	7.561	2020	2028	2049	rBV2	12761	25095	3.92%	0.896%
14	7.905	2121	2135	2155	rBV	383109	639838	100.00%	22.835%
15	8.031	2165	2174	2212	rBV	93336	191682	29.96%	6.841%
16	8.786	2399	2409	2436	rBV	127532	215316	33.65%	7.684%
17	10.153	2825	2834	2849	rBV	35276	55434	8.66%	1.978%
18	11.185	3144	3155	3179	rBV	130121	203848	31.86%	7.275%
19	11.561	3259	3272	3290	rBV	113063	182482	28.52%	6.513%

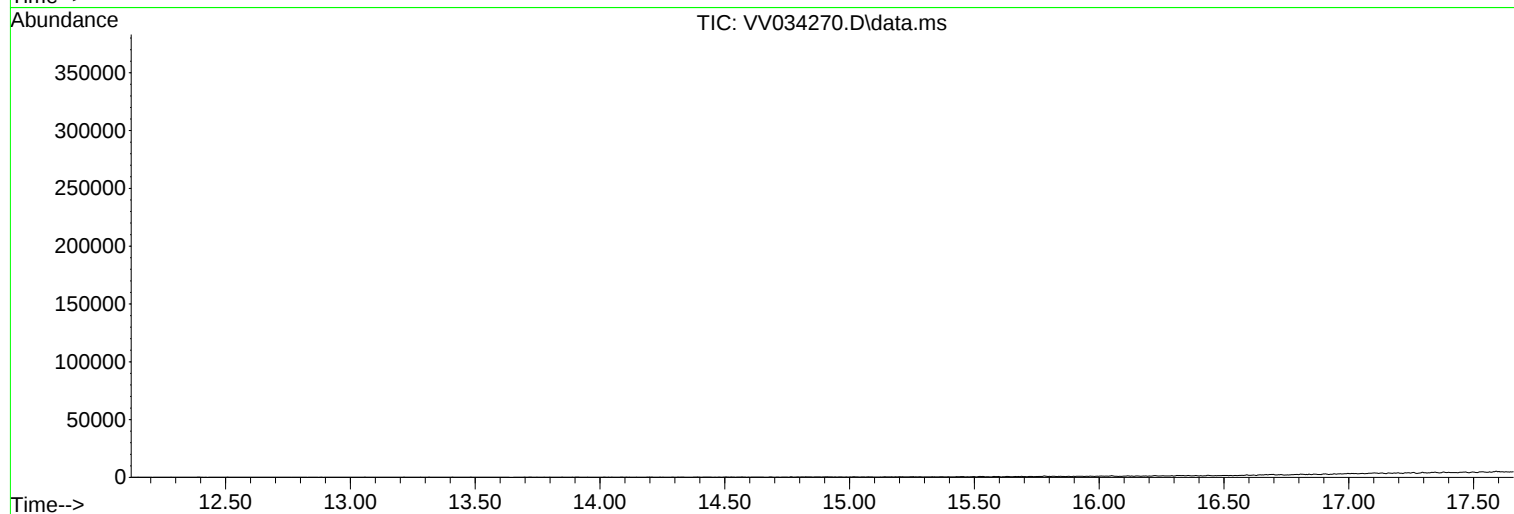
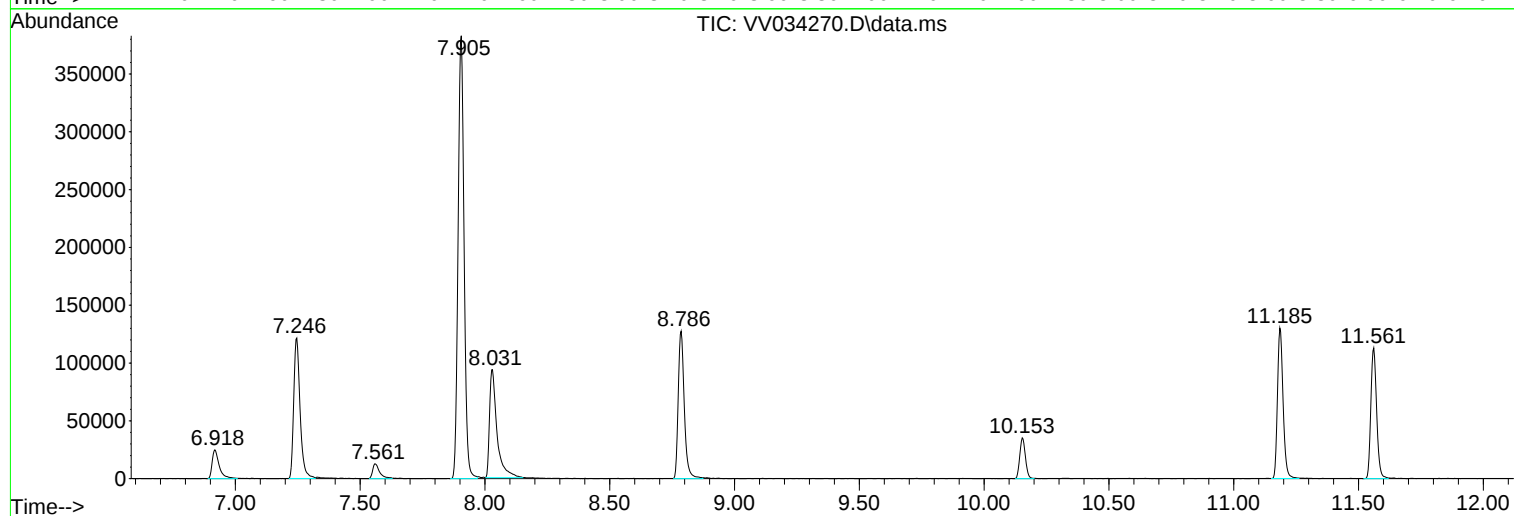
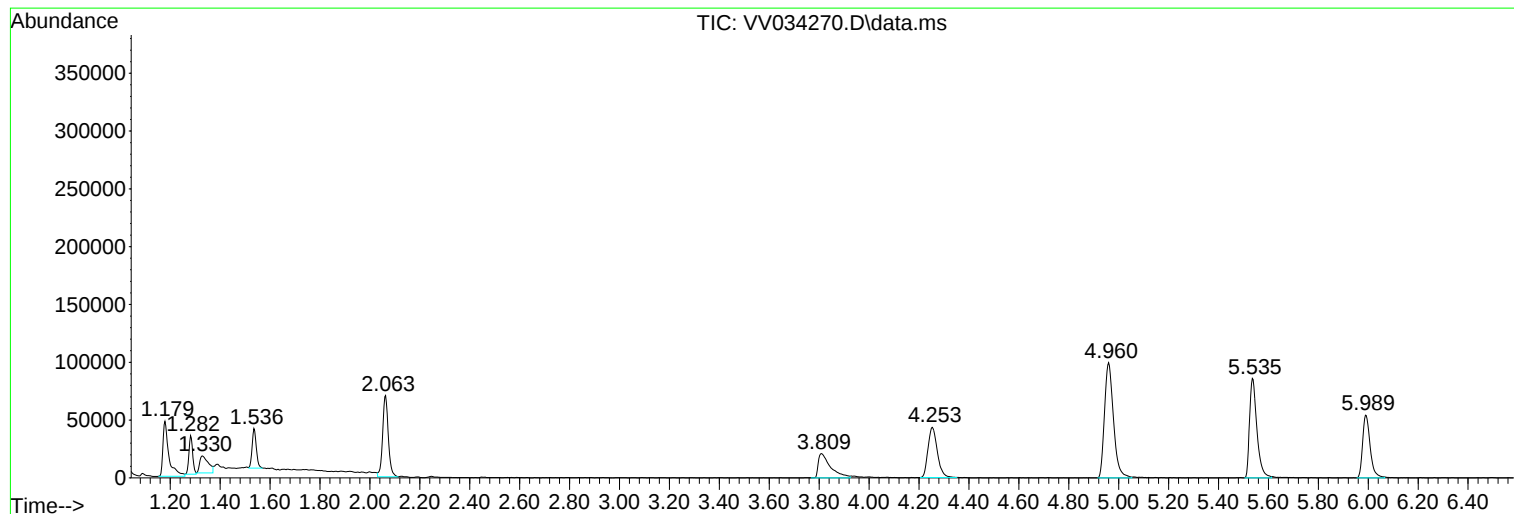
Sum of corrected areas: 2801964

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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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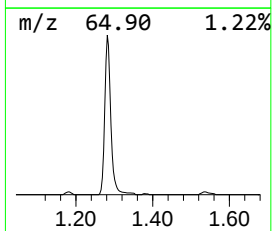
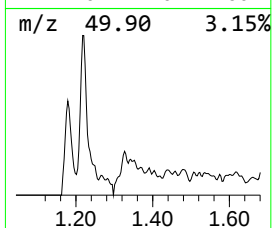
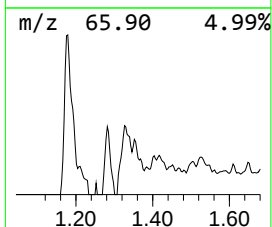
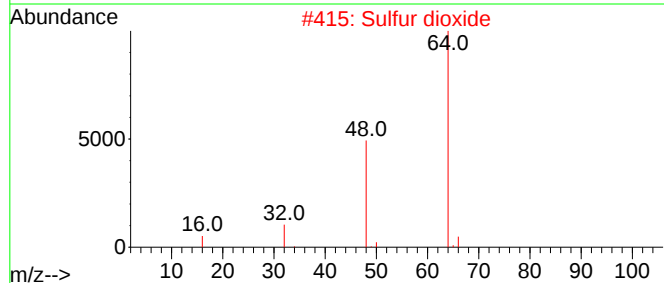
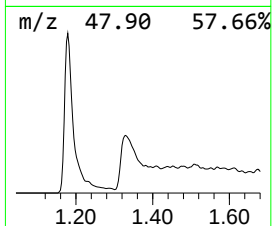
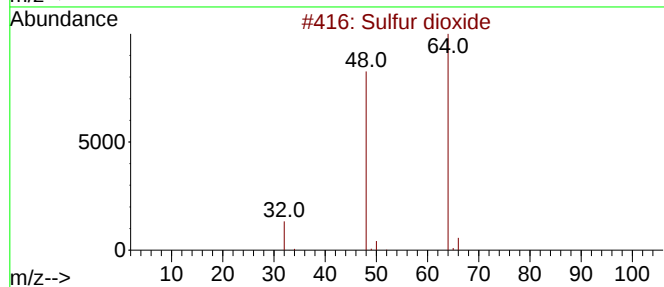
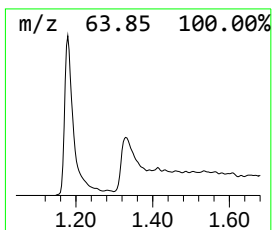
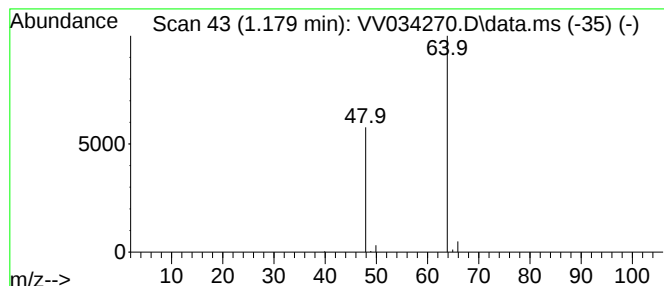
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	2.28 ug/L	80124	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.179	2.3	ug/L	80124	1	5.539	175962	5.0