

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034269.D
 Acq On : 20 Feb 2024 14:54
 Operator : SY/MD
 Sample : P1501-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A3

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: VV034269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	33	rVB	15995	17514	7.00%	0.782%
2	1.179	33	43	66	rBV	43125	75794	30.30%	3.384%
3	1.282	67	75	81	rBV	36422	41081	16.43%	1.834%
4	1.320	81	87	102	rVV	14480	35173	14.06%	1.570%
5	1.388	104	108	119	rVB	12020	15108	6.04%	0.675%
6	1.536	147	154	170	rVB	34027	42254	16.89%	1.887%
7	1.767	220	226	236	rVB	7937	11345	4.54%	0.507%
8	2.063	308	318	332	rVB	69573	107631	43.03%	4.805%
9	2.246	367	375	386	rBV2	3493	5228	2.09%	0.233%
10	3.806	852	860	896	rBV2	22405	74847	29.93%	3.342%
11	4.253	984	999	1023	rBV	44312	112230	44.87%	5.011%
12	4.960	1205	1219	1244	rBV2	98414	250111	100.00%	11.167%
13	5.535	1388	1398	1425	rBV2	86745	180945	72.35%	8.079%
14	5.989	1528	1539	1565	rBV2	54768	115896	46.34%	5.174%
15	6.918	1818	1828	1851	rBV2	23166	45015	18.00%	2.010%
16	7.246	1920	1930	1947	rBV	120939	215585	86.20%	9.625%
17	7.330	1948	1956	1969	rVB3	5937	12405	4.96%	0.554%
18	7.561	2019	2028	2046	rBV	12226	23326	9.33%	1.041%
19	8.027	2163	2173	2212	rBV	95954	202001	80.76%	9.019%
20	8.786	2399	2409	2432	rBV	128247	214782	85.87%	9.590%
21	10.153	2824	2834	2851	rBV3	34753	54258	21.69%	2.422%
22	11.185	3145	3155	3176	rBV	130660	206112	82.41%	9.202%
23	11.561	3261	3272	3293	rBV	117488	181115	72.41%	8.086%

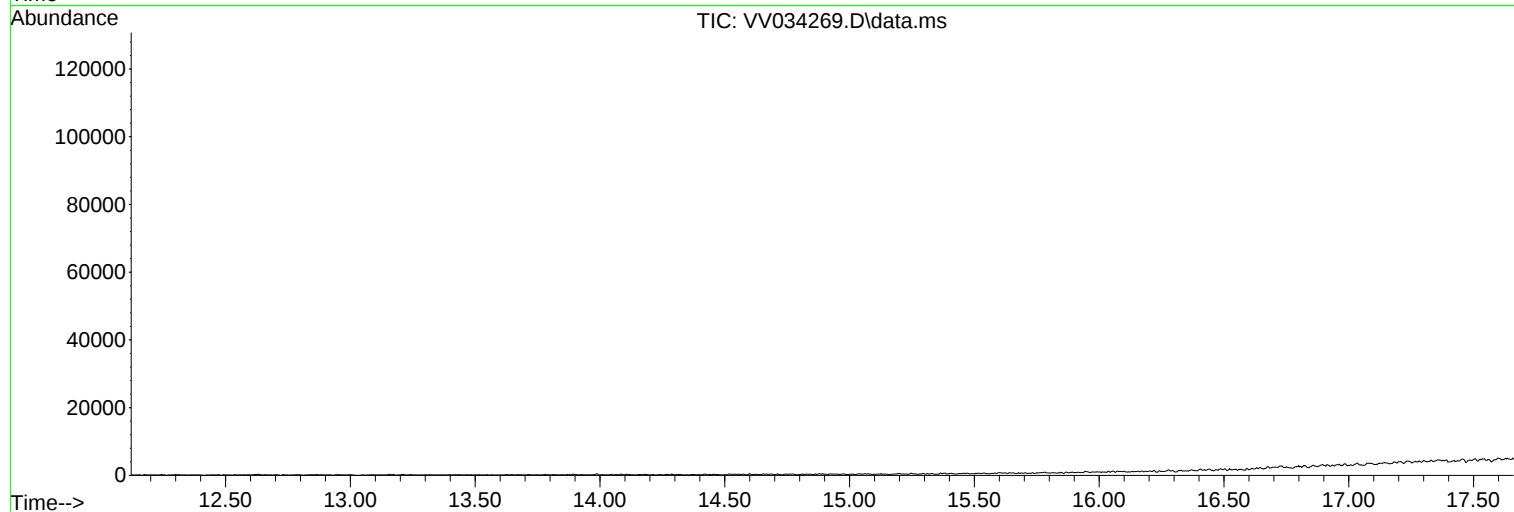
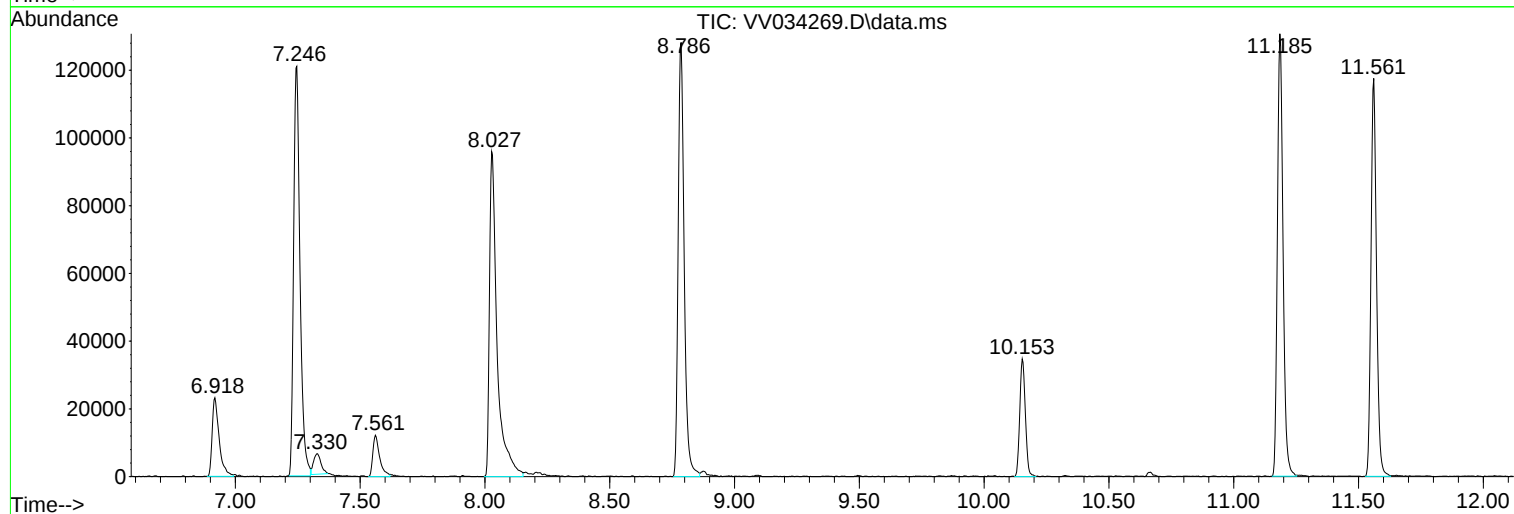
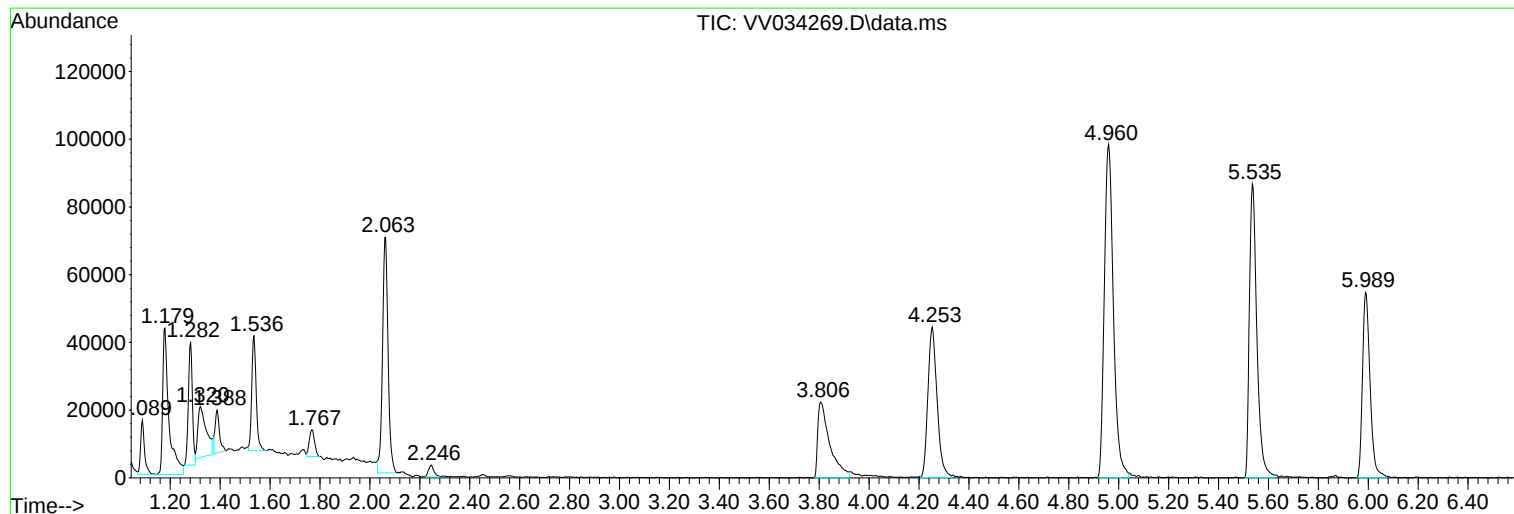
Sum of corrected areas: 2239756

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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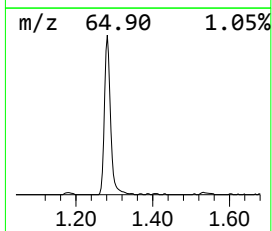
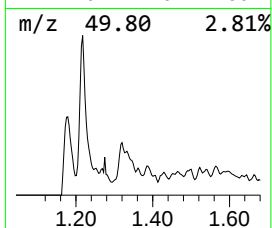
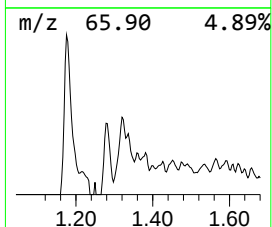
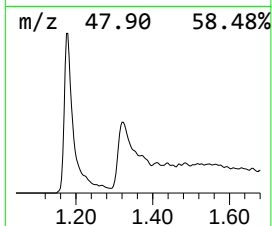
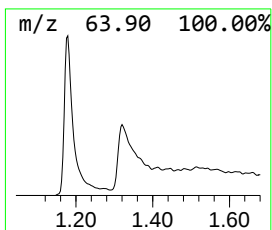
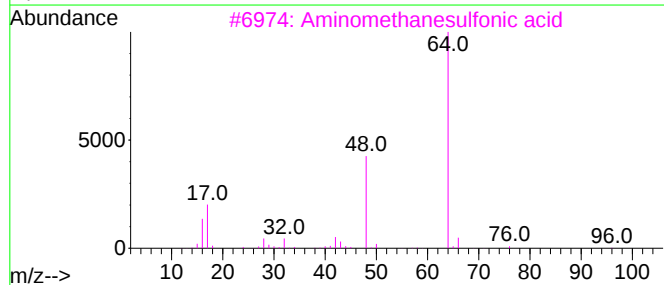
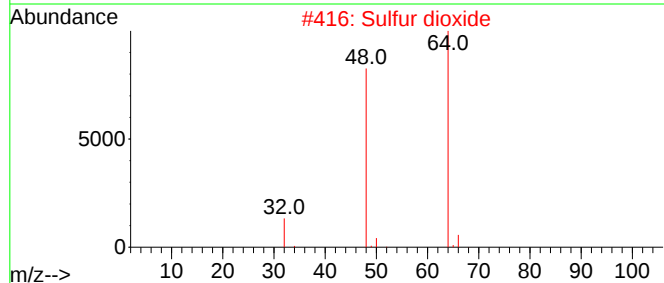
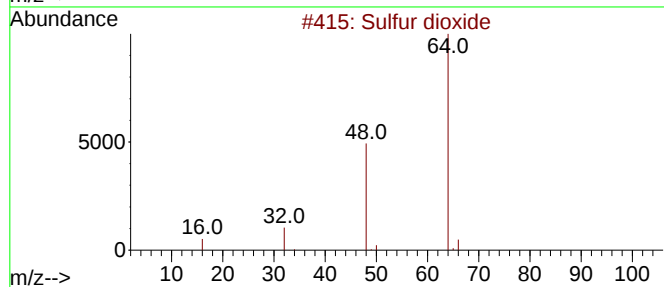
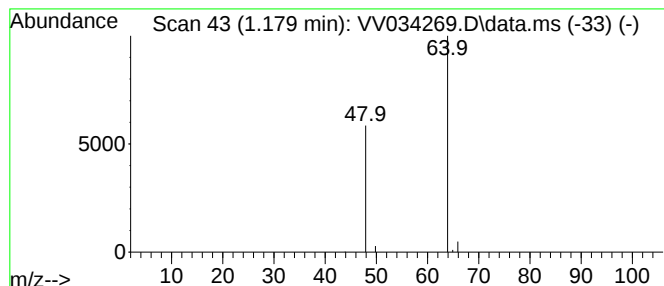
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	2.09 ug/L	75794	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.179	2.1	ug/L	75794	1	5.535	180945	5.0