

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034336.D
 Acq On : 22 Feb 2024 10:47
 Operator : SY/MD
 Sample : P1511-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE6

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: VV034336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	38	45	52	rBV	19035	29760	12.33%	1.340%
2	1.282	69	75	80	rBV2	29649	31109	12.89%	1.401%
3	1.323	80	88	104	rBV	24875	87099	36.08%	3.923%
4	1.536	148	154	166	rVB	30709	38269	15.85%	1.724%
5	2.060	309	317	333	rVB2	66183	111216	46.07%	5.010%
6	2.243	365	374	389	rBV	1920	3145	1.30%	0.142%
7	2.699	505	516	539	rBV2	33039	69360	28.73%	3.124%
8	3.822	857	865	898	rBV	14859	54274	22.48%	2.445%
9	4.249	984	998	1027	rVB	42533	111208	46.07%	5.009%
10	4.960	1205	1219	1251	rBV2	95422	241401	100.00%	10.873%
11	5.535	1388	1398	1422	rBV	89867	183803	76.14%	8.279%
12	5.989	1528	1539	1565	rBV	54055	112790	46.72%	5.080%
13	6.918	1819	1828	1848	rBV2	19954	40283	16.69%	1.814%
14	7.243	1920	1929	1954	rBV	110433	202313	83.81%	9.113%
15	7.564	2020	2029	2048	rBV2	9831	20391	8.45%	0.918%
16	8.030	2165	2174	2219	rBV	85635	213549	88.46%	9.619%
17	8.786	2399	2409	2427	rBV	132740	220747	91.44%	9.943%
18	10.156	2825	2835	2848	rBV	36223	57931	24.00%	2.609%
19	11.185	3145	3155	3175	rBV	135683	211966	87.81%	9.548%
20	11.561	3261	3272	3293	rBV	114388	179473	74.35%	8.084%

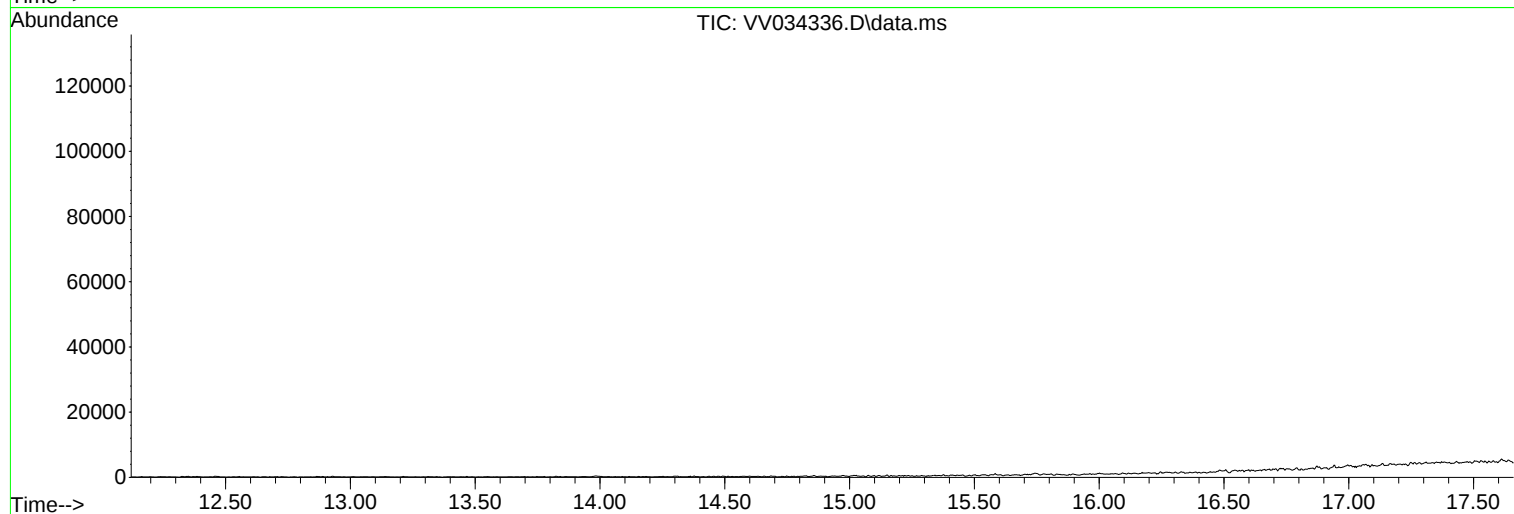
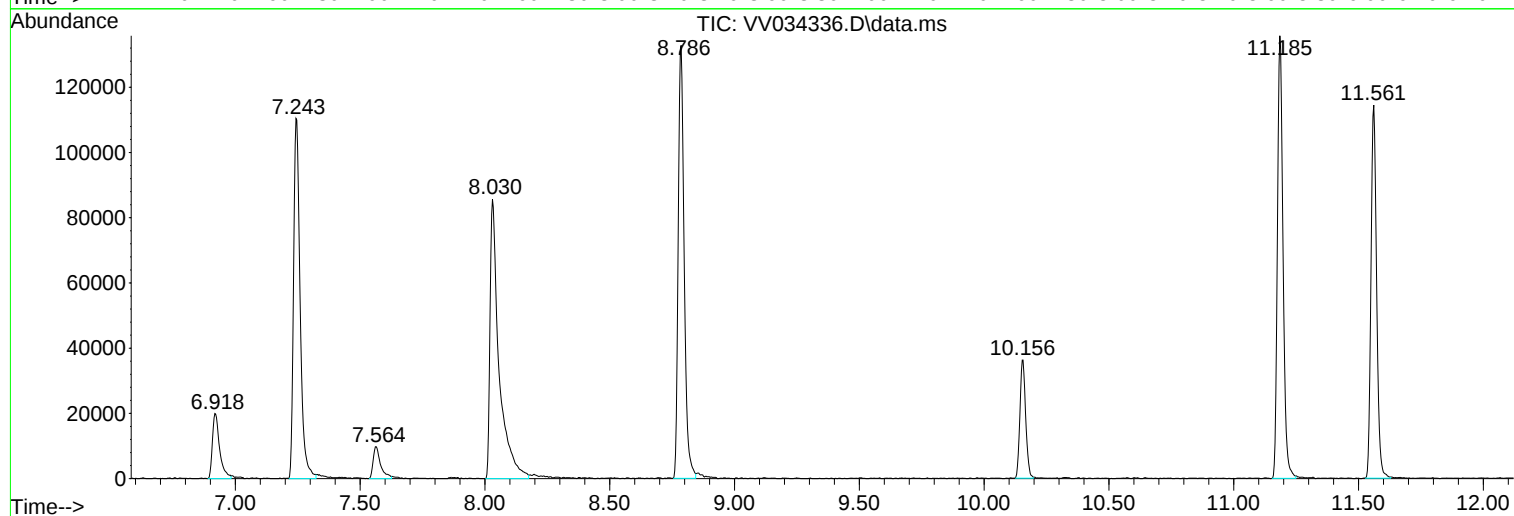
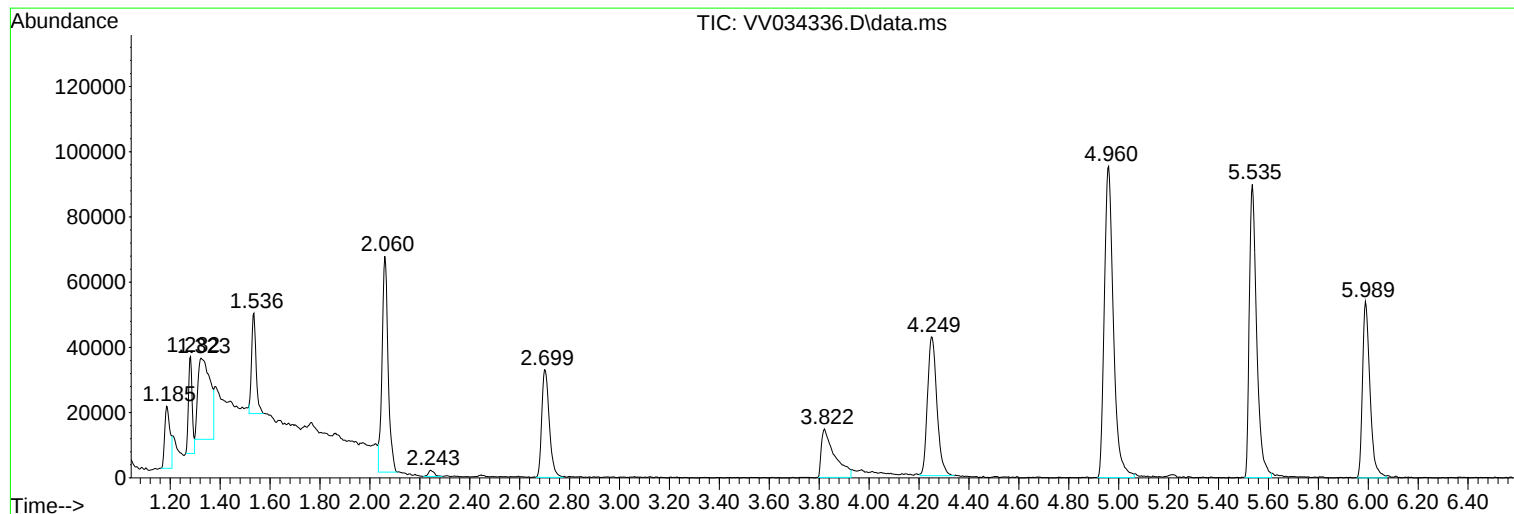
Sum of corrected areas: 2220087

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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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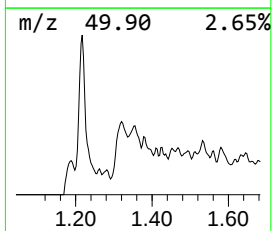
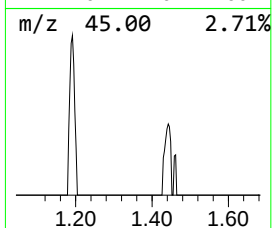
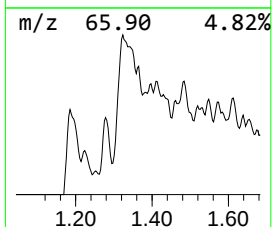
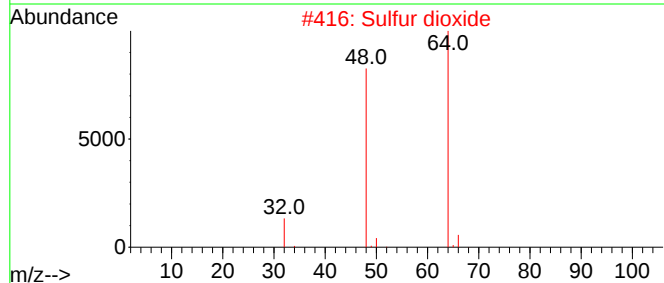
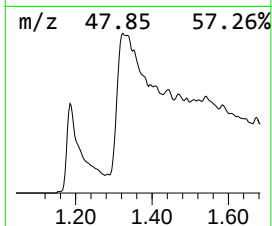
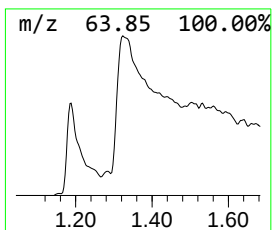
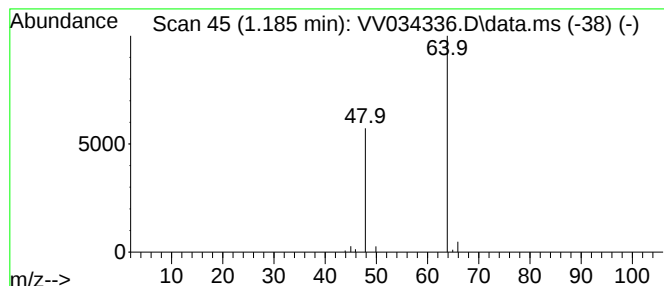
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.81 ug/L	29760	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	1.185	0.8	ug/L	29760	1	5.535	183803	5.0