

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034400.D
 Acq On : 24 Feb 2024 16:35
 Operator : SY/MD
 Sample : P1535-16 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD8

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: VV034400.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	37	45	68	rBV	38680	86700	37.30%	4.255%
2	1.282	69	75	80	rBV	34746	36093	15.53%	1.771%
3	1.317	80	86	106	rVV	25613	69819	30.04%	3.427%
4	1.536	148	154	165	rVB	33357	39961	17.19%	1.961%
5	2.063	308	318	333	rVB	68072	109844	47.26%	5.391%
6	2.452	429	439	450	rVB3	4692	7271	3.13%	0.357%
7	3.818	850	864	888	rBV3	24230	83793	36.05%	4.112%
8	4.252	984	999	1024	rBV2	39013	103168	44.39%	5.063%
9	4.960	1205	1219	1247	rBV2	91543	232416	100.00%	11.407%
10	5.539	1389	1399	1425	rBV	64121	134814	58.01%	6.616%
11	5.992	1526	1540	1564	rBV	50371	107097	46.08%	5.256%
12	6.921	1820	1829	1851	rBV2	16258	32955	14.18%	1.617%
13	7.246	1918	1930	1953	rBV	105399	191224	82.28%	9.385%
14	7.564	2019	2029	2045	rBV3	8674	16717	7.19%	0.820%
15	8.030	2165	2174	2215	rBV	104433	225774	97.14%	11.081%
16	8.371	2269	2280	2285	rBV4	1883	2724	1.17%	0.134%
17	8.786	2398	2409	2437	rBV	97759	166397	71.59%	8.166%
18	10.156	2825	2835	2848	rBV2	39012	62352	26.83%	3.060%
19	11.188	3146	3156	3182	rBV	99086	159925	68.81%	7.849%
20	11.561	3261	3272	3293	rBV	107235	168519	72.51%	8.271%

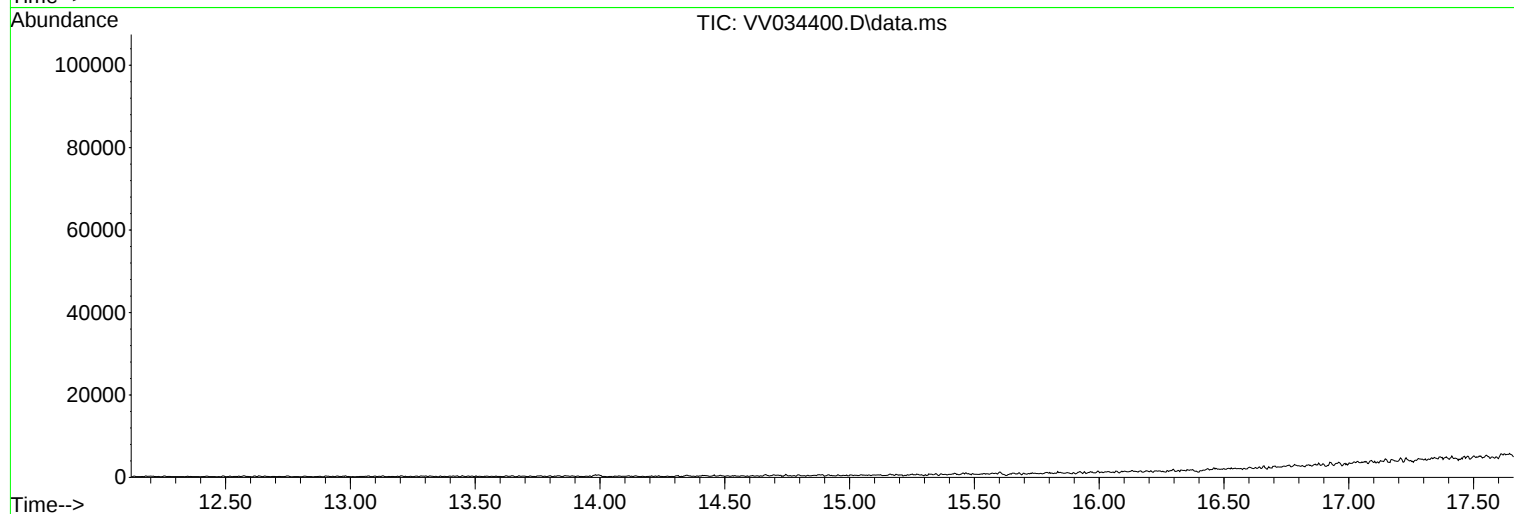
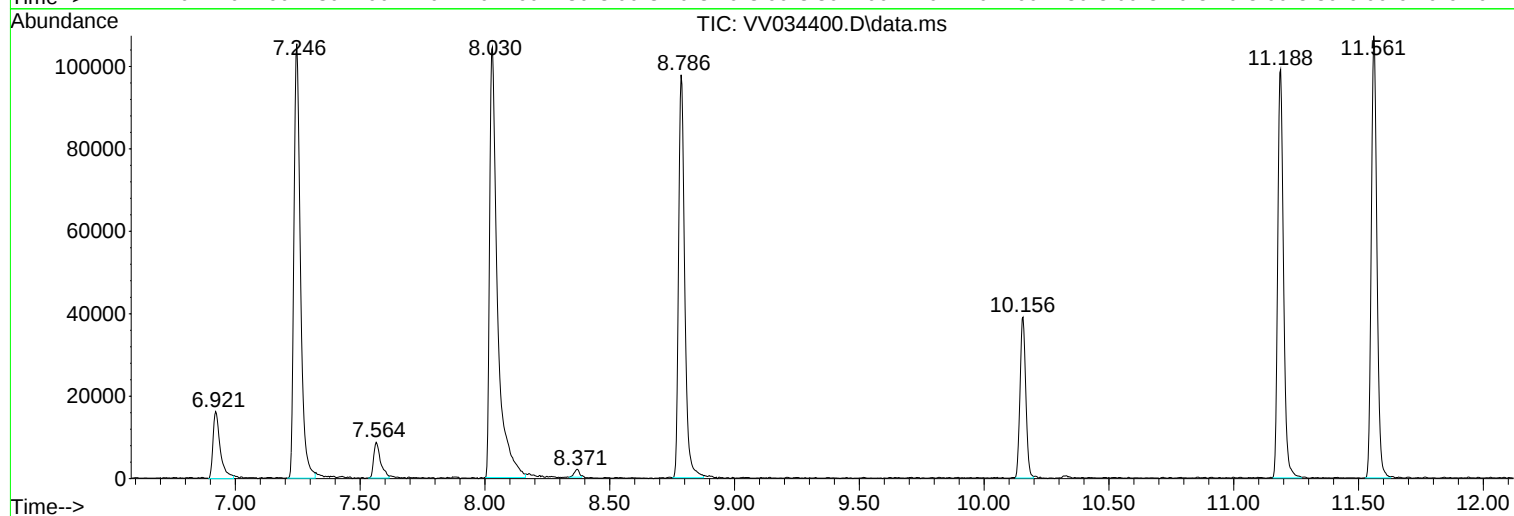
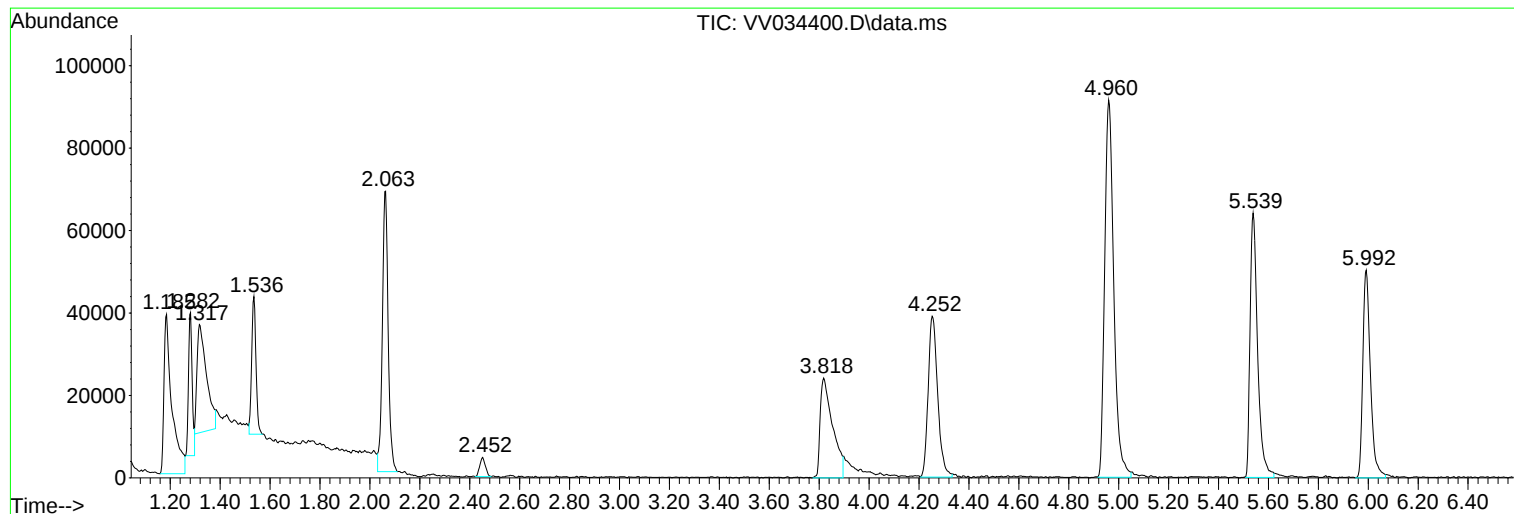
Sum of corrected areas: 2037563

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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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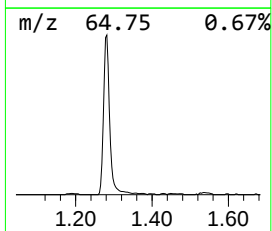
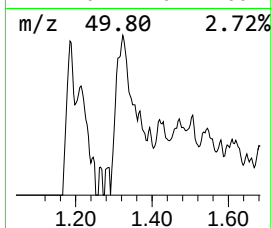
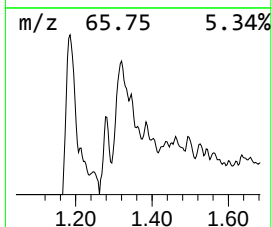
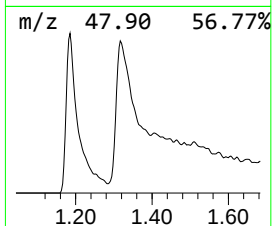
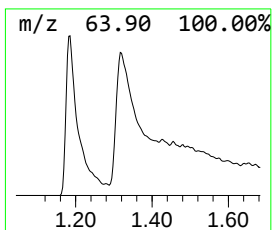
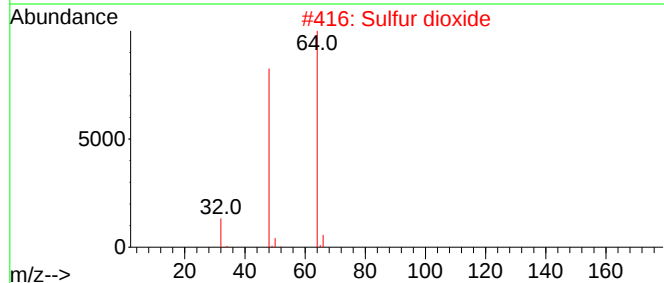
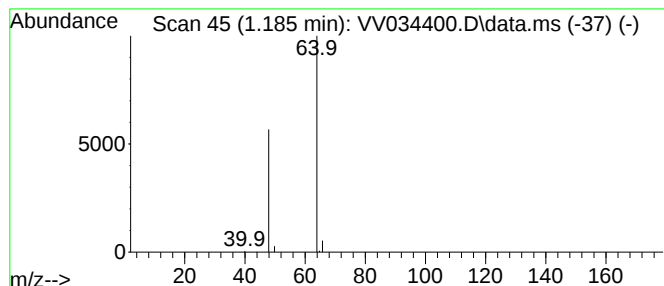
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	3.22 ug/L	86700	1,4-Difluorobenzene	5.539

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			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	1.185	3.2	ug/L	86700	1	5.539	134814	5.0