

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034277.D
 Acq On : 20 Feb 2024 18:09
 Operator : SY/MD
 Sample : P1498-16DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH5DL

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: VV034277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.224	43	57	68	rBV3	6379	21083	4.17%	0.828%
2	1.278	68	74	86	rVB	32837	38439	7.60%	1.510%
3	1.532	147	153	164	rVB	31597	38202	7.55%	1.501%
4	2.060	308	317	338	rVB	67584	106017	20.95%	4.166%
5	2.449	427	438	456	rBV	36195	60098	11.88%	2.362%
6	3.828	856	867	898	rBV4	20680	81280	16.06%	3.194%
7	4.249	984	998	1025	rBV	42585	109090	21.56%	4.287%
8	4.960	1205	1219	1249	rBV4	94533	238178	47.06%	9.359%
9	5.535	1388	1398	1420	rBV	78559	160065	31.63%	6.290%
10	5.831	1478	1490	1523	rBV	256909	506081	100.00%	19.887%
11	5.992	1528	1540	1563	rVB	51856	108116	21.36%	4.248%
12	6.918	1820	1828	1852	rBV2	21846	42844	8.47%	1.684%
13	7.246	1918	1930	1951	rBV	114273	204099	40.33%	8.020%
14	7.561	2020	2028	2046	rBV	11461	22610	4.47%	0.888%
15	7.911	2130	2137	2147	rVB3	4007	6222	1.23%	0.244%
16	8.030	2165	2174	2217	rBV	86504	194193	38.37%	7.631%
17	8.786	2399	2409	2437	rBV	116593	193846	38.30%	7.617%
18	9.484	2618	2626	2637	rBV2	4283	6164	1.22%	0.242%
19	10.156	2825	2835	2851	rBB2	34727	55280	10.92%	2.172%
20	11.188	3145	3156	3173	rBV	113484	179548	35.48%	7.055%
21	11.561	3261	3272	3297	rBV	105370	173365	34.26%	6.812%

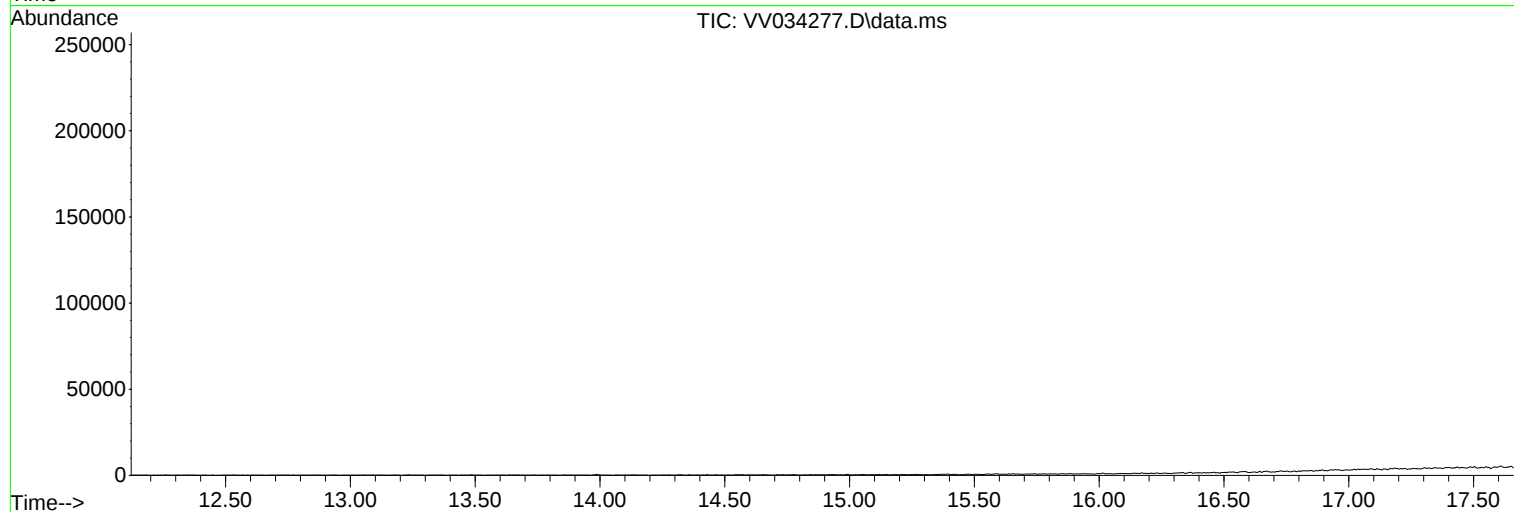
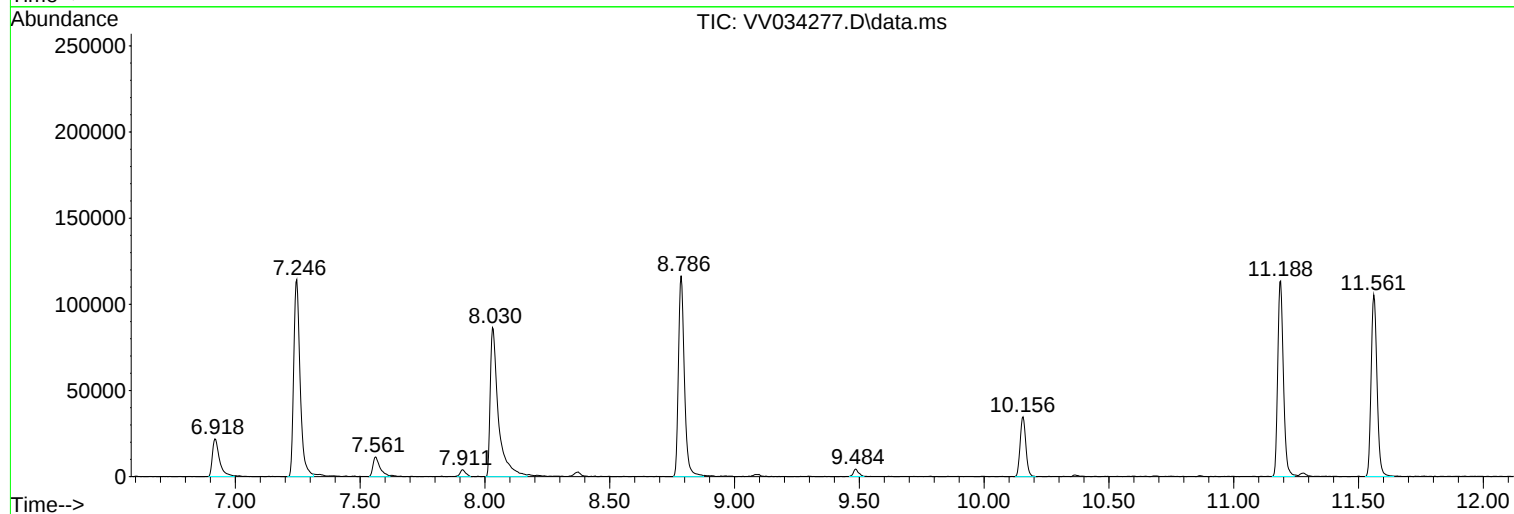
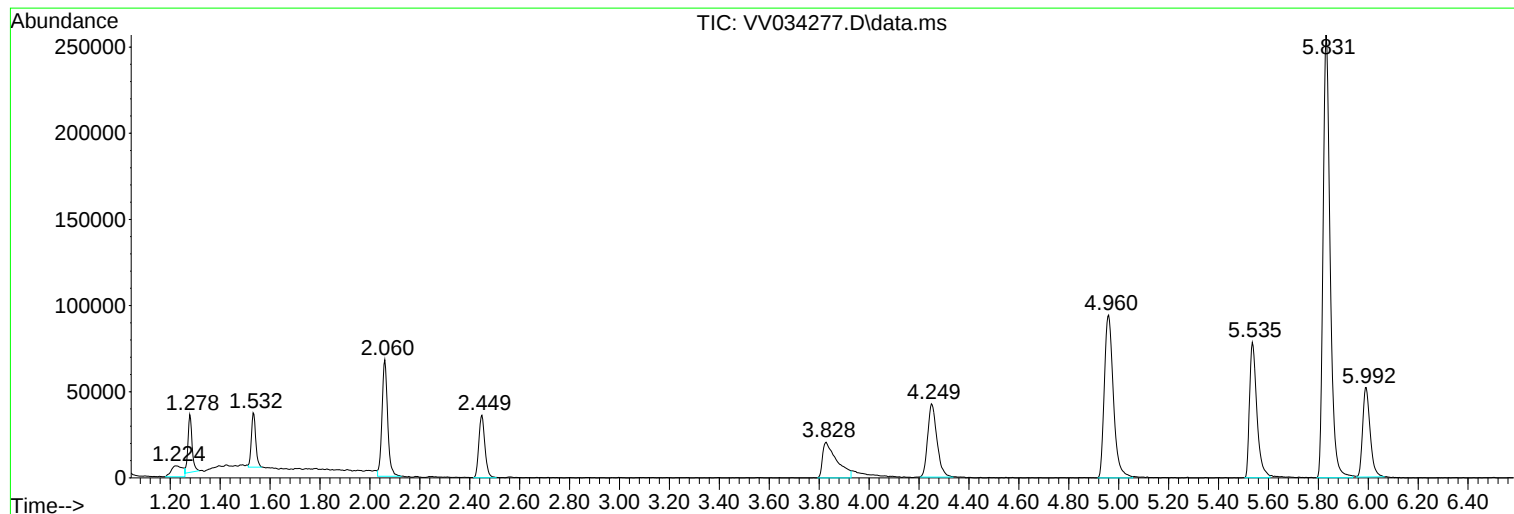
Sum of corrected areas: 2544820

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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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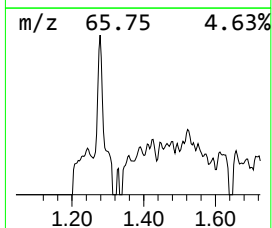
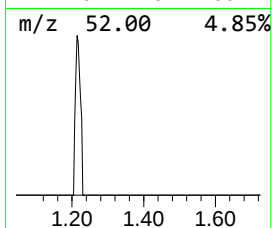
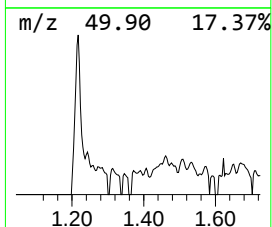
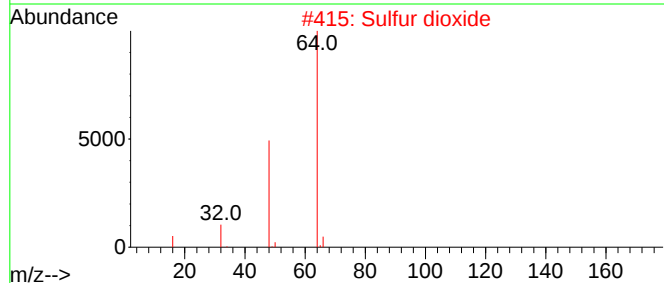
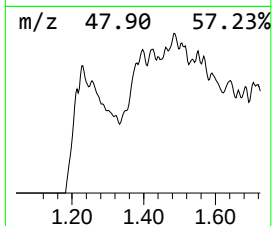
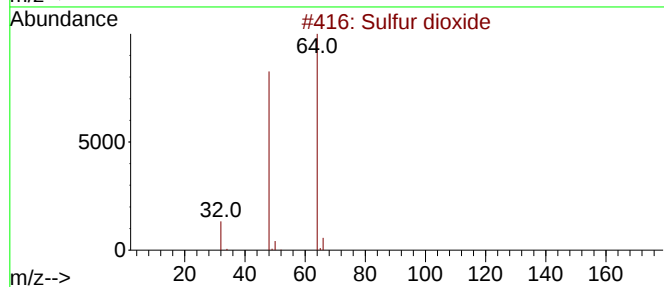
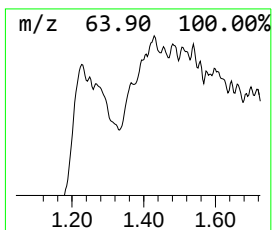
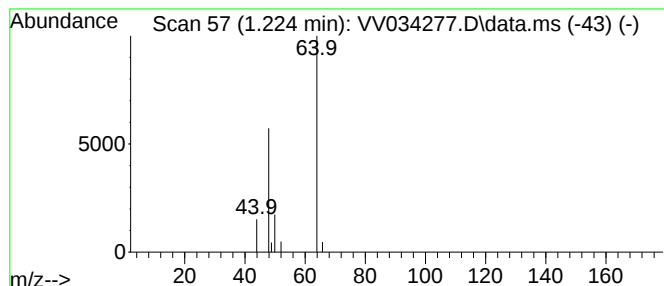
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.224	0.66 ug/L	21083	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	1.224	0.7	ug/L	21083	1	5.535	160065	5.0