

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034242.D
 Acq On : 19 Feb 2024 14:40
 Operator : SY/MD
 Sample : P1503-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB6

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: VV034242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	34	40	51	rBV	10243	12716	8.12%	1.248%
2	1.282	68	75	81	rBV	16069	16814	10.74%	1.651%
3	1.442	112	125	131	rBV5	4676	7522	4.81%	0.738%
4	1.529	145	152	161	rBV	14315	17966	11.48%	1.764%
5	2.060	307	317	331	rVB	30890	45801	29.26%	4.496%
6	2.243	364	374	382	rBV3	818	1648	1.05%	0.162%
7	2.452	430	439	448	rVB4	2688	4595	2.94%	0.451%
8	3.789	846	855	885	rBV2	19820	55031	35.16%	5.402%
9	4.252	986	999	1024	rBV3	18053	47065	30.07%	4.620%
10	4.960	1206	1219	1246	rBV4	43225	111333	71.13%	10.930%
11	5.539	1390	1399	1422	rBV2	32860	70999	45.36%	6.970%
12	5.992	1529	1540	1565	rBV2	22929	48973	31.29%	4.808%
13	6.921	1820	1829	1845	rBV2	11186	21919	14.00%	2.152%
14	7.246	1921	1930	1953	rBV	48600	89494	57.17%	8.786%
15	7.564	2022	2029	2050	rBV2	6435	13341	8.52%	1.310%
16	8.024	2164	2172	2216	rBV	75400	156530	100.00%	15.367%
17	8.786	2400	2409	2430	rBV	52940	89861	57.41%	8.822%
18	10.153	2825	2834	2853	rBV	23945	38156	24.38%	3.746%
19	11.188	3147	3156	3175	rBV	53558	85223	54.45%	8.366%
20	11.561	3255	3272	3289	rBV	52486	83653	53.44%	8.212%

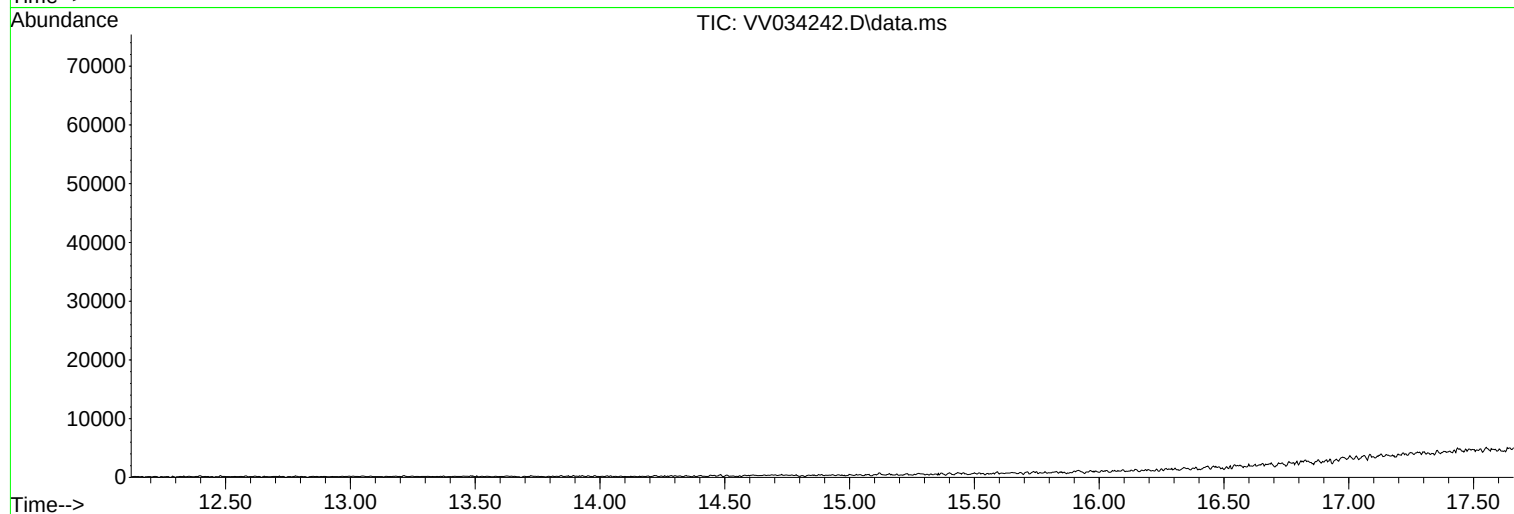
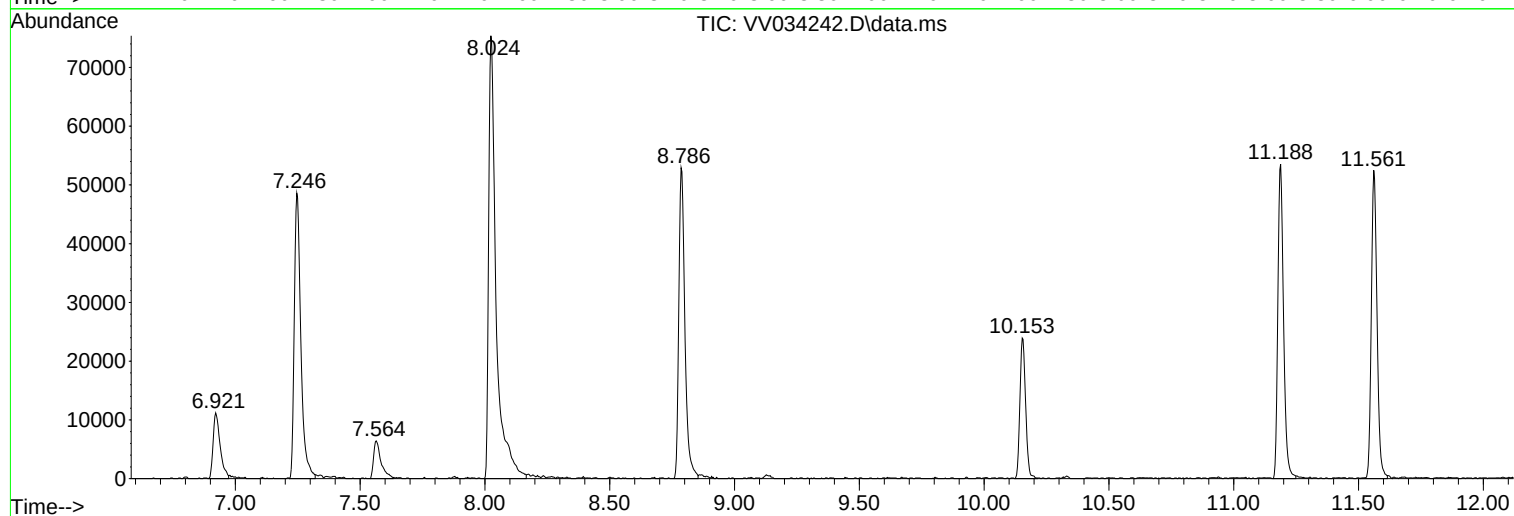
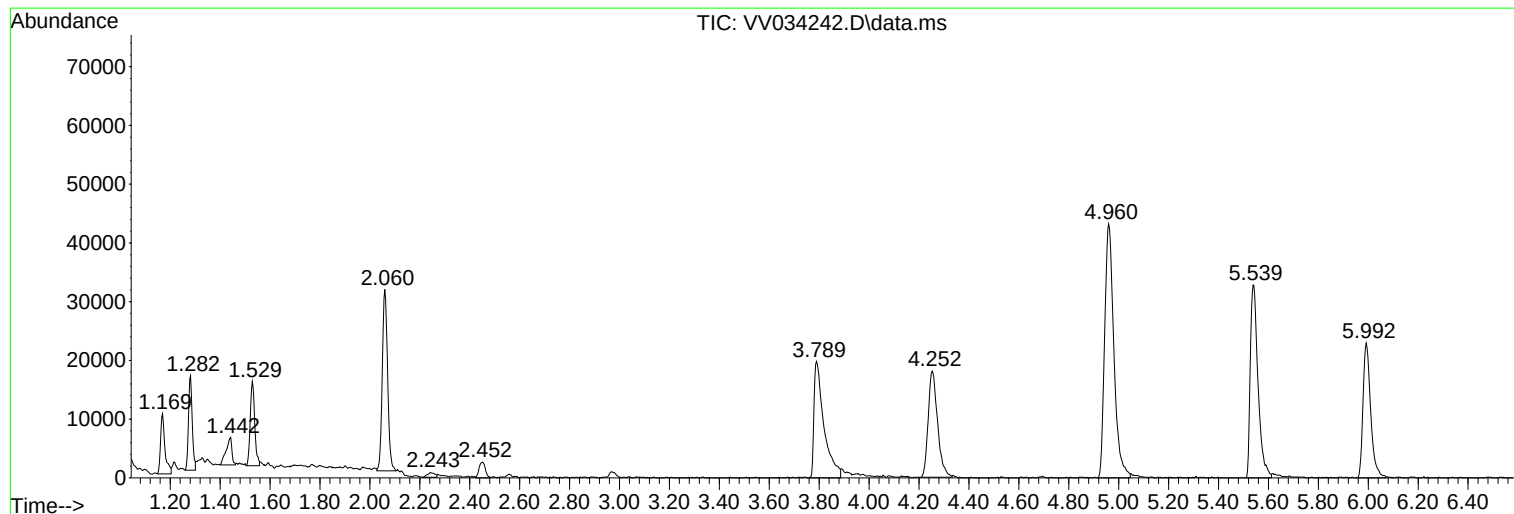
Sum of corrected areas: 1018640

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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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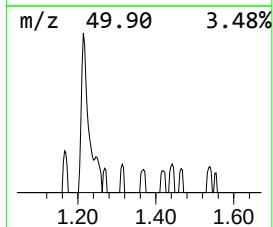
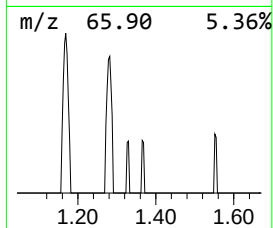
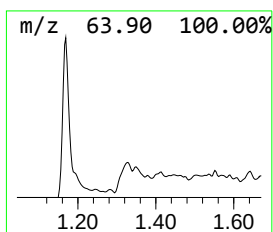
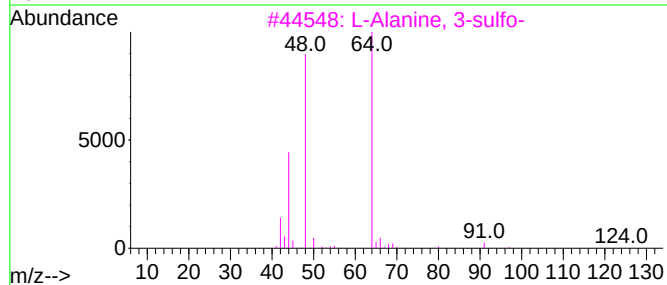
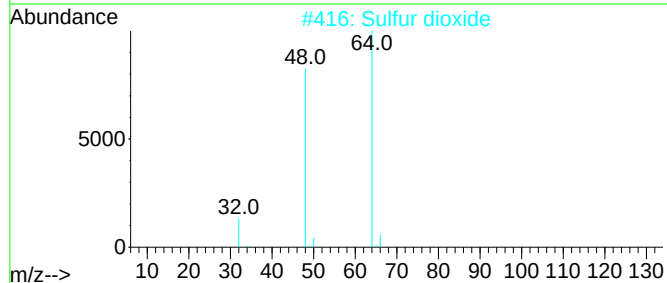
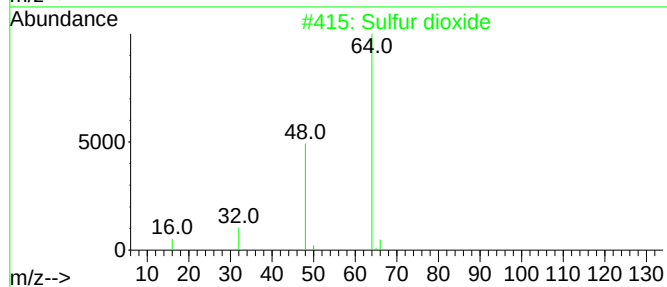
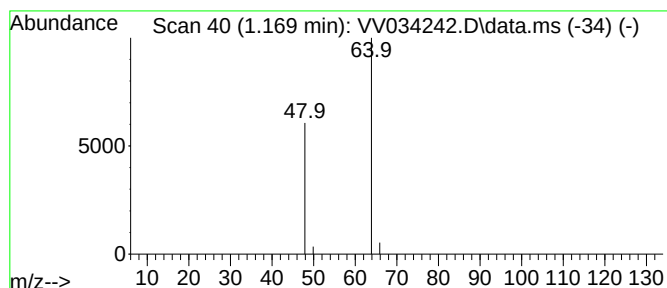
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	0.90 ug/L	12716	1,4-Difluorobenzene	5.542

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	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.169	0.9	ug/L	12716	1	5.542	70999	5.0