

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033614.D
 Acq On : 12 Jan 2024 23:05
 Operator : SY/MD
 Sample : P1121-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8K8

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	21	rVB	5676	5228	1.42%	0.141%
2	1.172	35	41	58	rBV	39731	48550	13.15%	1.306%
3	1.282	66	75	80	rBV2	86275	104640	28.33%	2.814%
4	1.532	147	153	169	rVB	45178	56601	15.32%	1.522%
5	1.767	221	226	236	rVB	12734	16818	4.55%	0.452%
6	2.060	309	317	331	rVB	82209	126408	34.23%	3.400%
7	2.243	368	374	383	rVB2	2910	4397	1.19%	0.118%
8	2.706	511	518	527	rBV6	2345	3983	1.08%	0.107%
9	3.118	635	646	656	rBV2	4331	9157	2.48%	0.246%
10	3.815	849	863	902	rBV3	71639	238368	64.54%	6.411%
11	4.253	980	999	1026	rBV	60392	159226	43.11%	4.282%
12	4.960	1203	1219	1256	rBV2	142916	369338	100.00%	9.933%
13	5.535	1388	1398	1420	rBV	135111	281413	76.19%	7.569%
14	5.834	1477	1491	1515	rBV2	136304	283092	76.65%	7.614%
15	5.992	1528	1540	1564	rBV	83931	178251	48.26%	4.794%
16	6.918	1818	1828	1854	rBV2	38142	78559	21.27%	2.113%
17	7.246	1919	1930	1952	rBV	168380	303137	82.08%	8.153%
18	7.330	1954	1956	1969	rVB5	3040	4639	1.26%	0.125%
19	7.561	2019	2028	2052	rBV2	19891	40855	11.06%	1.099%
20	8.027	2164	2173	2213	rBV	158103	344707	93.33%	9.271%
21	8.786	2396	2409	2434	rBV	206408	347440	94.07%	9.345%
22	10.156	2824	2835	2852	rBV	54145	88710	24.02%	2.386%
23	11.188	3145	3156	3173	rBV	219827	348808	94.44%	9.381%
24	11.561	3253	3272	3289	rBV	169795	275782	74.67%	7.417%

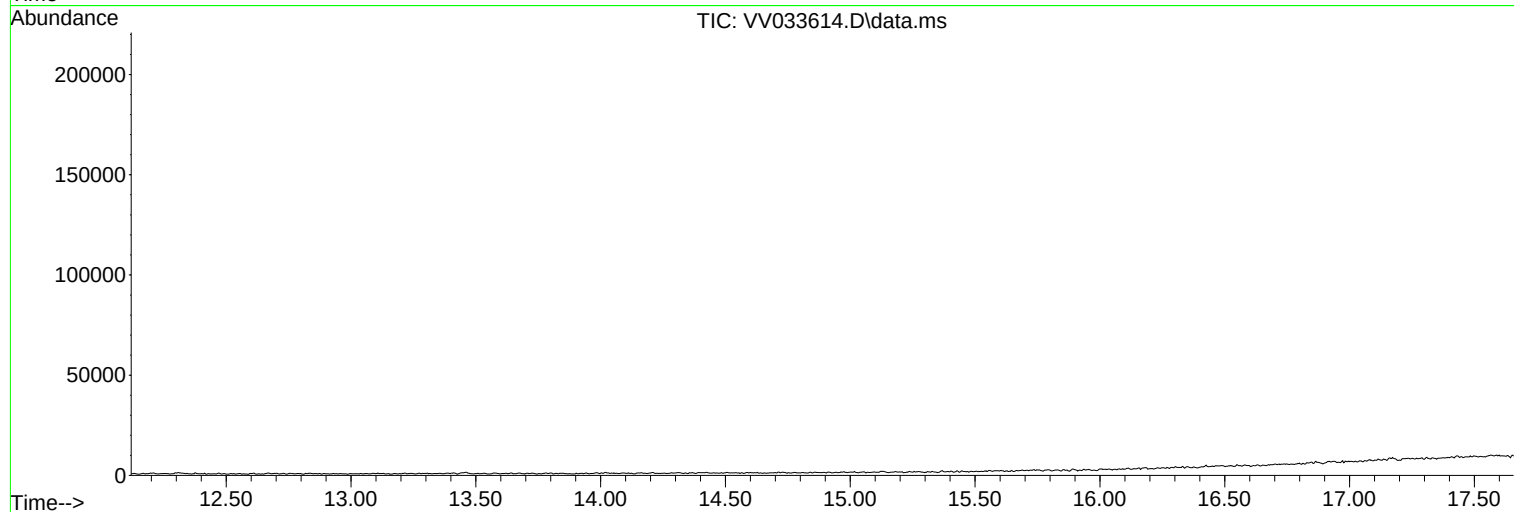
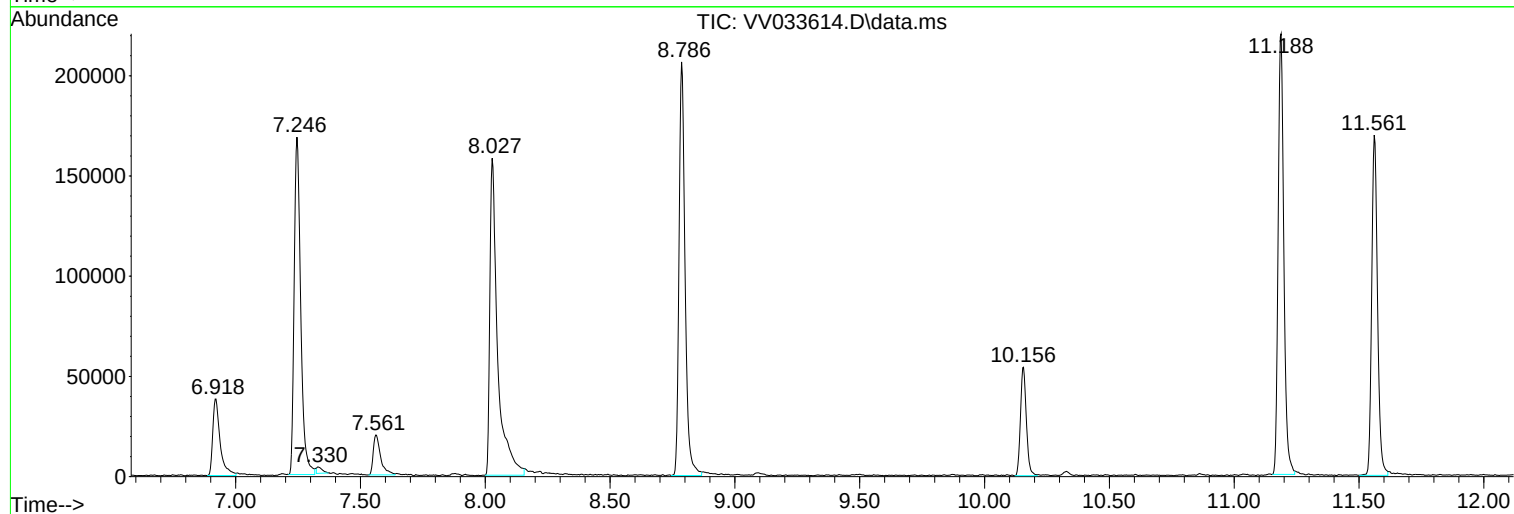
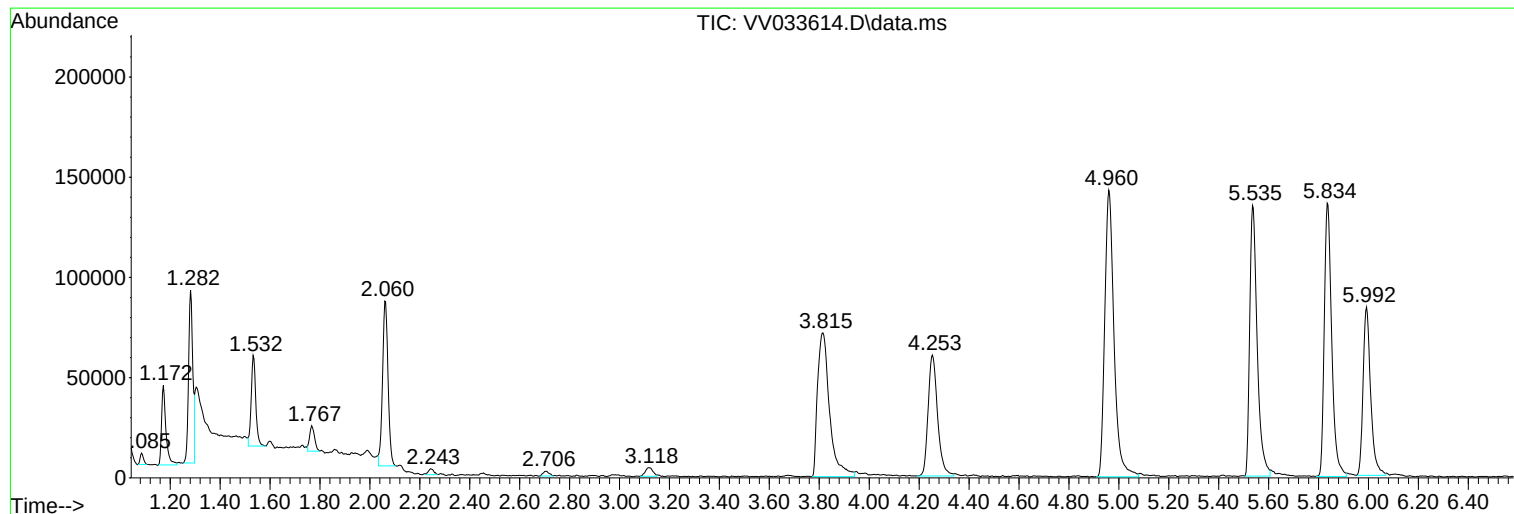
Sum of corrected areas: 3718107

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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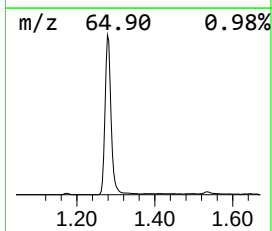
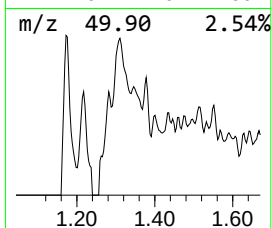
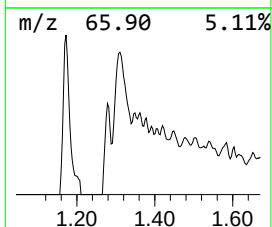
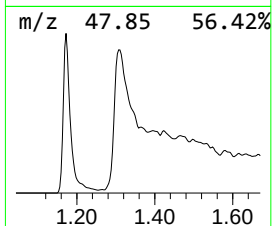
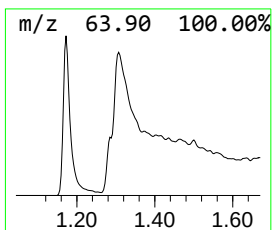
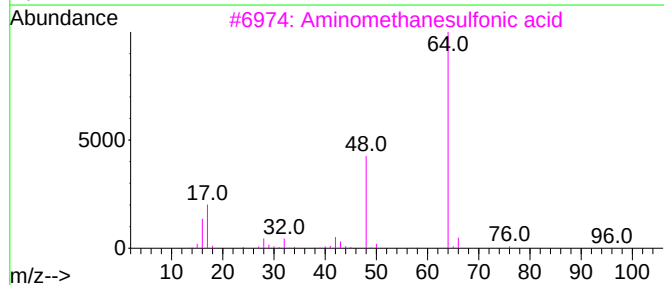
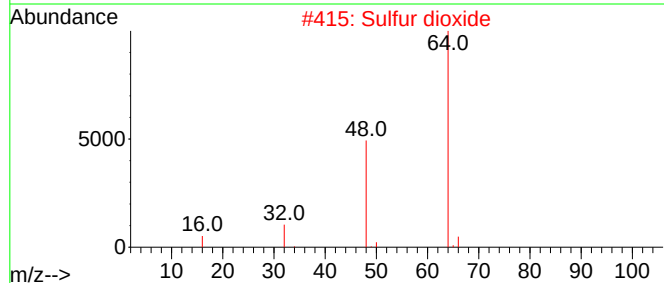
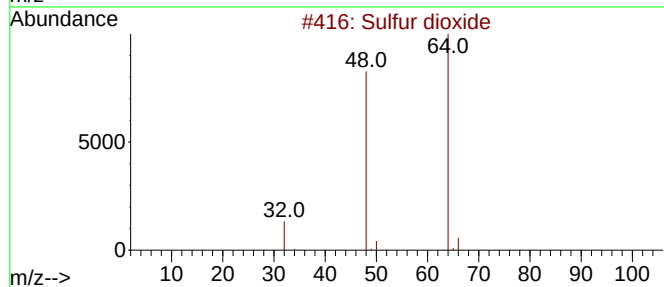
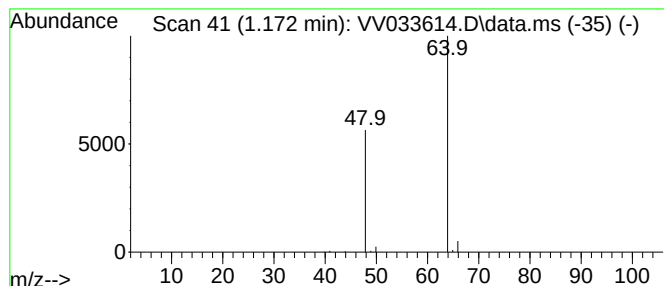
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	0.86 ug/L	48550	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.172	0.9	ug/L	48550	1	5.539	281413	5.0