

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033641.D
 Acq On : 15 Jan 2024 14:36
 Operator : SY/MD
 Sample : P1131-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8

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: VV033641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	36	44	67	rBV	91081	189900	53.98%	5.281%
2	1.298	69	80	106	rBV2	105790	332769	94.60%	9.254%
3	1.535	147	154	168	rVB	44582	56820	16.15%	1.580%
4	2.063	309	318	331	rVB	78020	122713	34.88%	3.412%
5	3.818	855	864	916	rBV	29539	123743	35.18%	3.441%
6	4.252	982	999	1027	rBV	60168	158152	44.96%	4.398%
7	4.960	1202	1219	1242	rBV2	138767	348321	99.02%	9.686%
8	5.535	1388	1398	1428	rBV	139099	291400	82.84%	8.103%
9	5.992	1528	1540	1565	rBV	79888	172946	49.16%	4.809%
10	6.918	1818	1828	1847	rBV	37117	73947	21.02%	2.056%
11	7.246	1919	1930	1954	rBV	165711	300956	85.56%	8.369%
12	7.561	2017	2028	2049	rBV3	19794	40140	11.41%	1.116%
13	7.876	2115	2126	2140	rVB4	2227	4168	1.18%	0.116%
14	8.030	2165	2174	2214	rBV	150595	330047	93.82%	9.178%
15	8.786	2399	2409	2429	rBV	208773	349018	99.22%	9.705%
16	10.152	2824	2834	2850	rBV	49552	79636	22.64%	2.215%
17	10.323	2878	2887	2900	rVB2	3326	5734	1.63%	0.159%
18	11.185	3145	3155	3175	rBV	218808	351769	100.00%	9.782%
19	11.561	3262	3272	3294	rBV	165162	263919	75.03%	7.339%

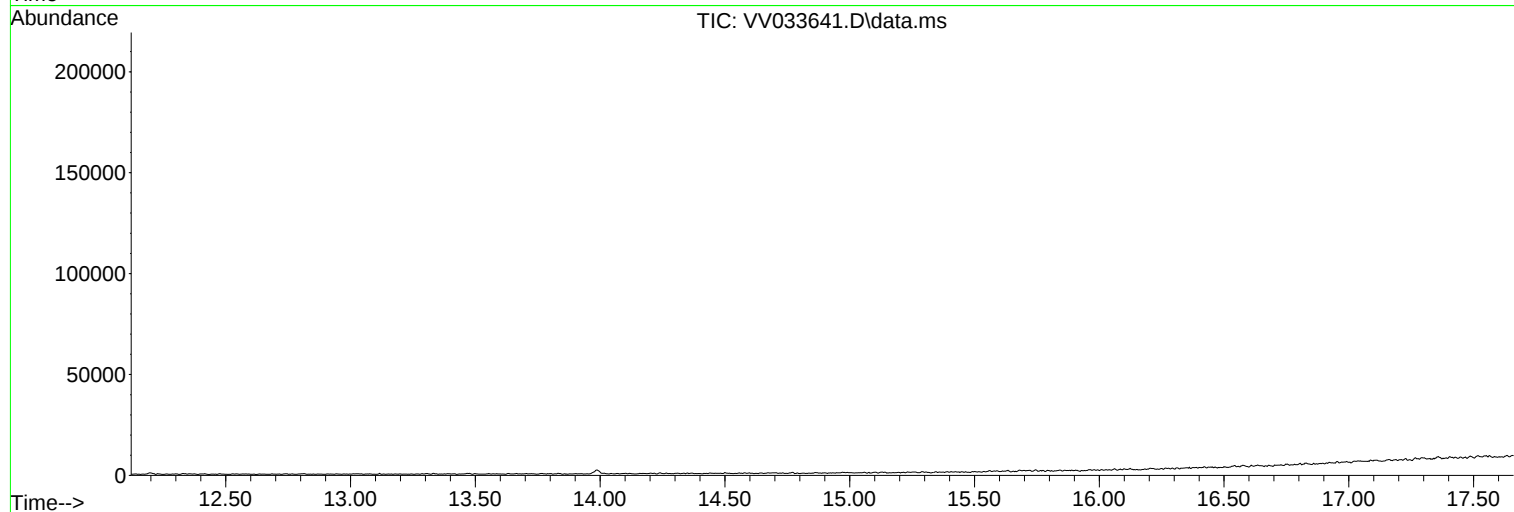
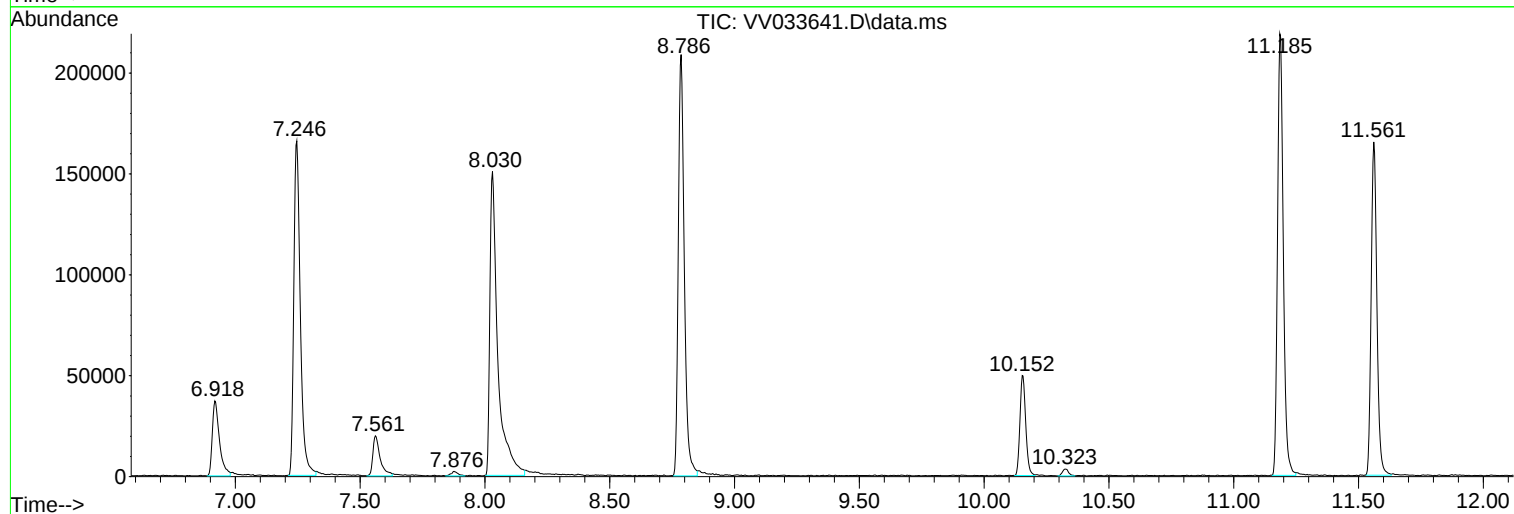
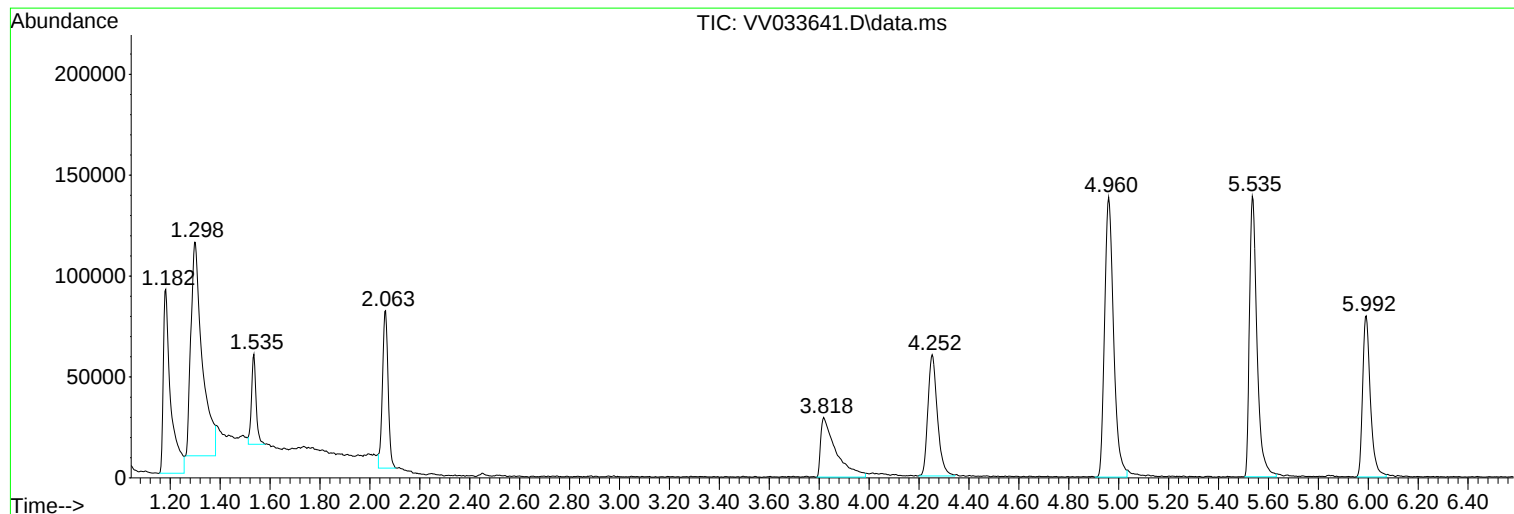
Sum of corrected areas: 3596098

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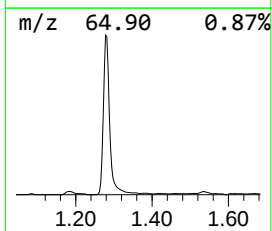
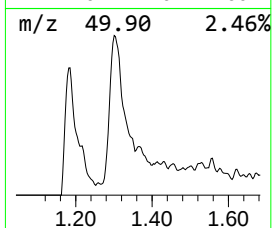
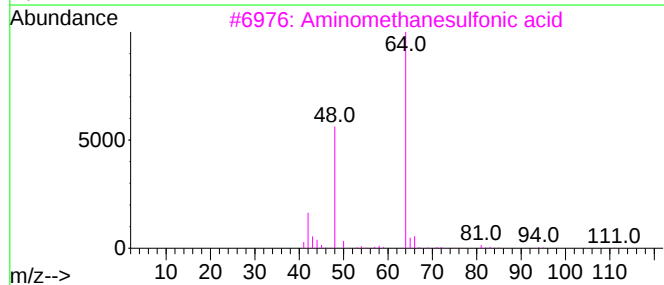
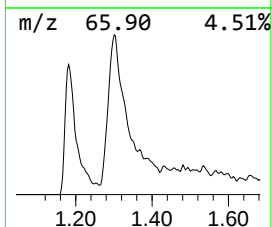
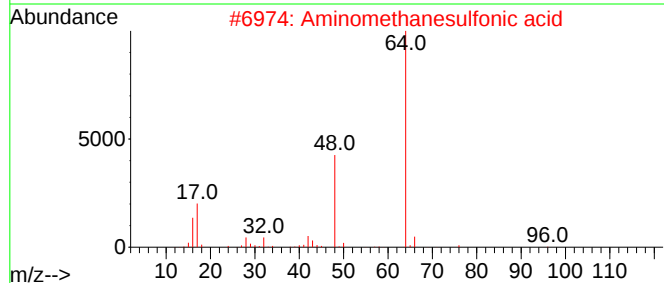
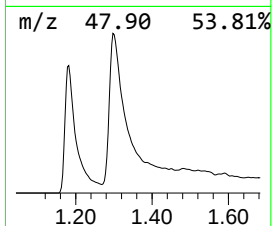
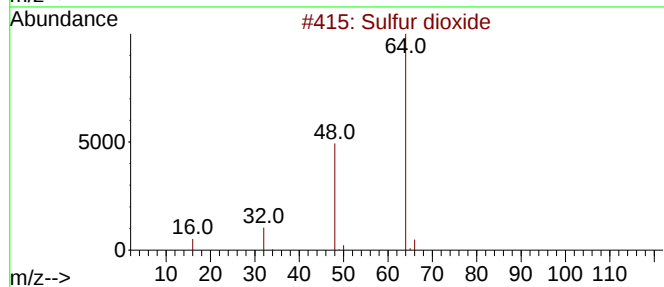
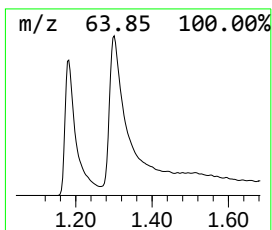
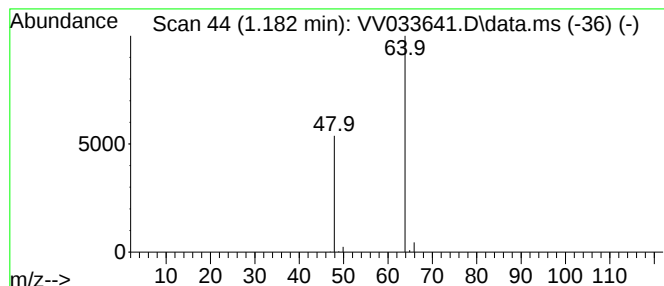
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	3.26 ug/L	189900	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.182	3.3	ug/L	189900	1	5.535	291400	5.0