

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034281.D
 Acq On : 20 Feb 2024 19:47
 Operator : SY/MD
 Sample : P1498-19 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE1

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: VV034281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	41	54	68	rBV2	10294	36542	16.90%	1.956%
2	1.278	69	74	86	rVB	29533	34537	15.97%	1.849%
3	1.381	92	106	113	rBV4	3426	10366	4.79%	0.555%
4	1.535	147	154	166	rVB	27052	31922	14.76%	1.709%
5	2.060	307	317	331	rVB	58304	87871	40.64%	4.704%
6	2.449	429	438	447	rBV3	2214	3514	1.63%	0.188%
7	3.828	853	867	912	rBV3	19380	90975	42.08%	4.871%
8	4.252	984	999	1023	rBV2	37297	96454	44.61%	5.164%
9	4.960	1206	1219	1247	rBV3	86859	216219	100.00%	11.576%
10	5.538	1388	1399	1429	rBV	70727	146957	67.97%	7.868%
11	5.992	1527	1540	1566	rBV	48126	101789	47.08%	5.450%
12	6.918	1818	1828	1852	rBV2	20359	42038	19.44%	2.251%
13	7.246	1920	1930	1958	rBV	101406	184434	85.30%	9.874%
14	7.564	2020	2029	2053	rBV2	11149	21387	9.89%	1.145%
15	8.030	2166	2174	2211	rBV	89918	197383	91.29%	10.567%
16	8.368	2270	2279	2296	rBV2	6506	11959	5.53%	0.640%
17	8.786	2399	2409	2430	rBV	107871	179632	83.08%	9.617%
18	10.156	2825	2835	2850	rBV3	34193	54057	25.00%	2.894%
19	11.188	3146	3156	3176	rBV	101186	163947	75.82%	8.777%
20	11.561	3262	3272	3292	rBV	99514	155848	72.08%	8.344%

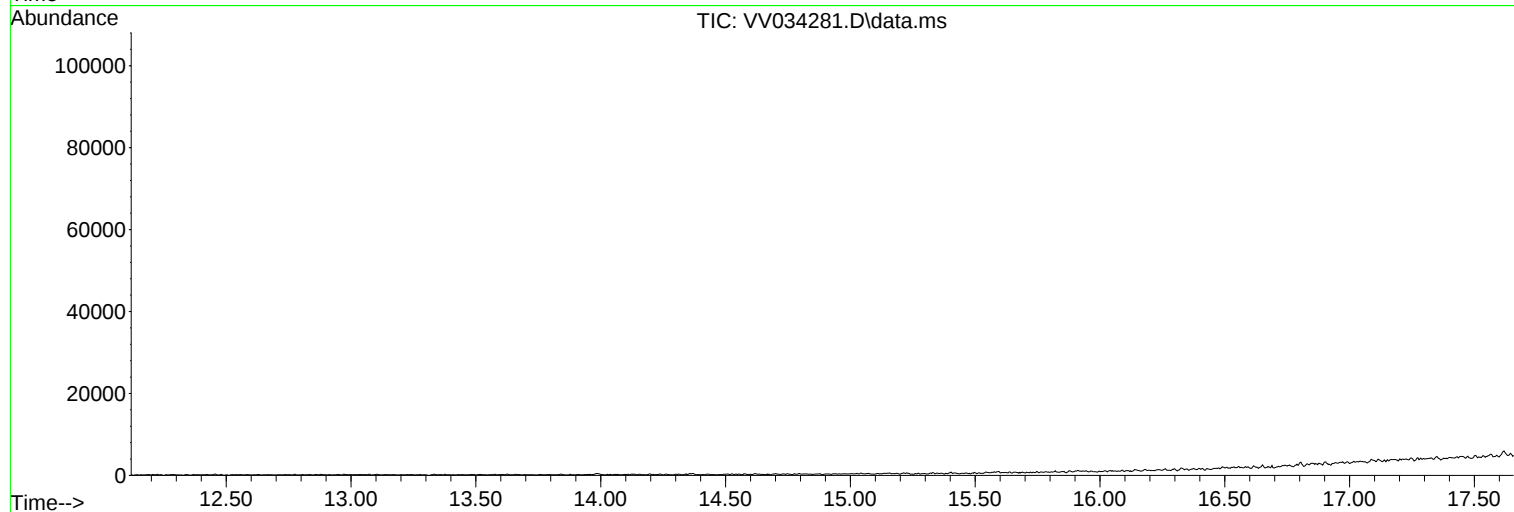
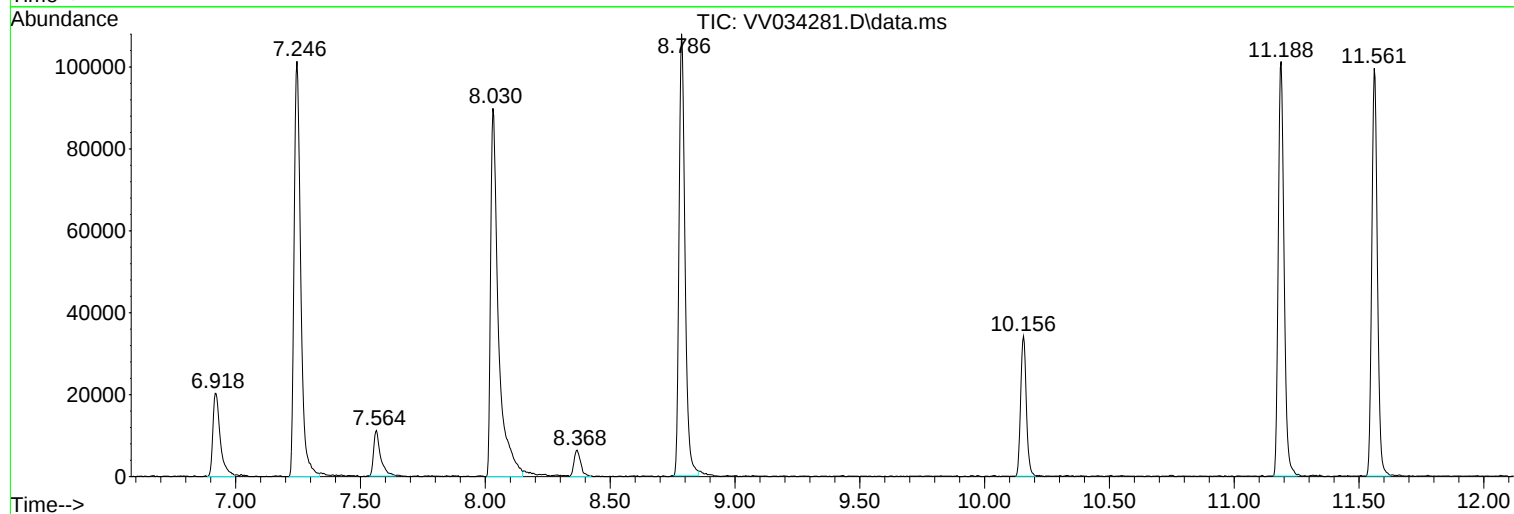
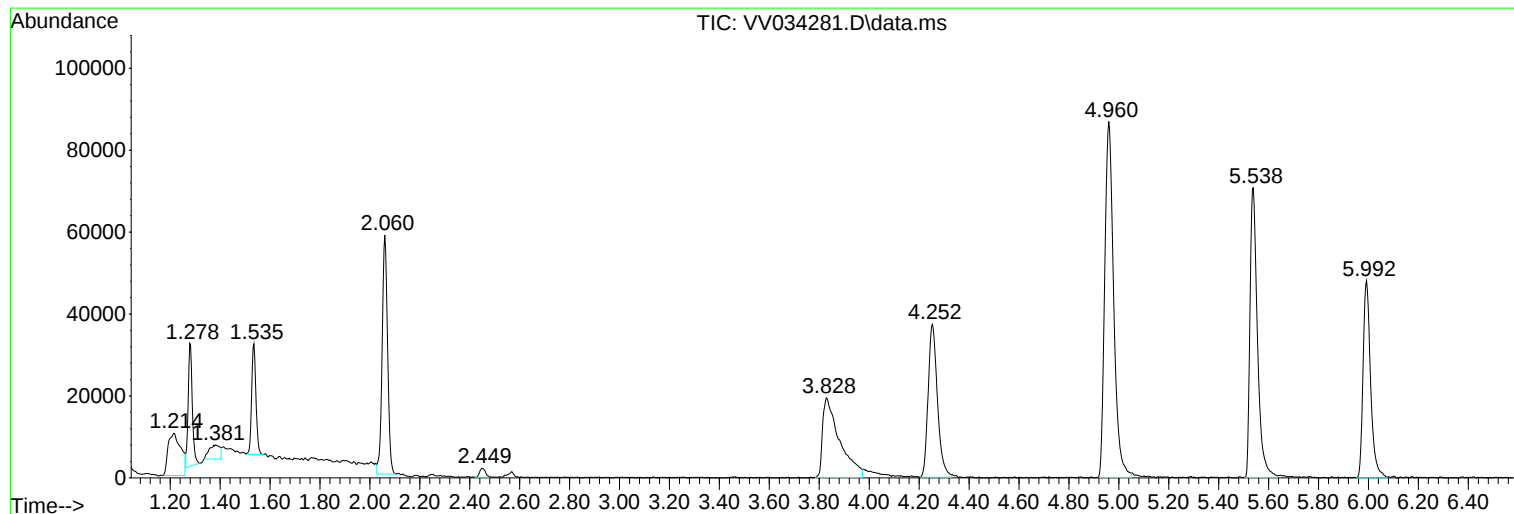
Sum of corrected areas: 1867831

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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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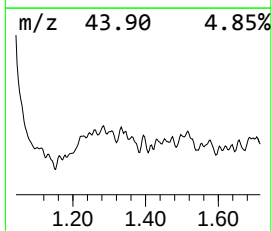
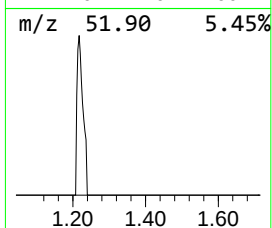
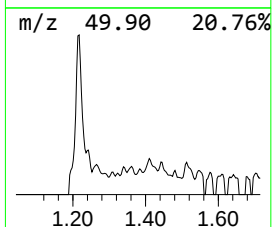
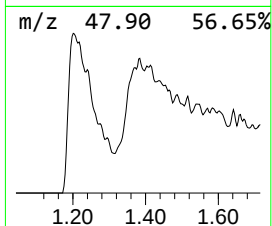
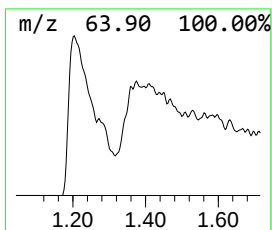
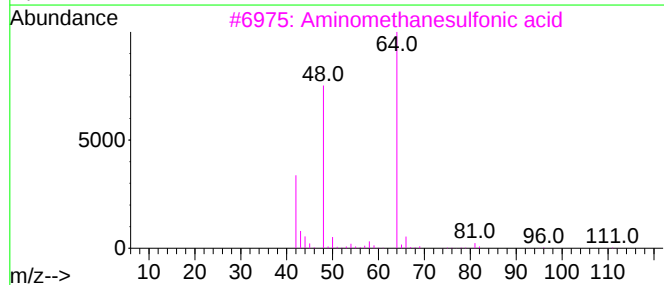
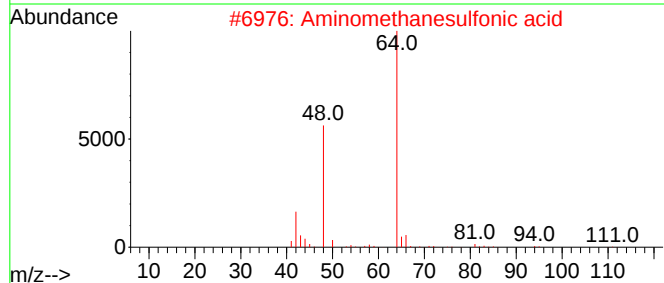
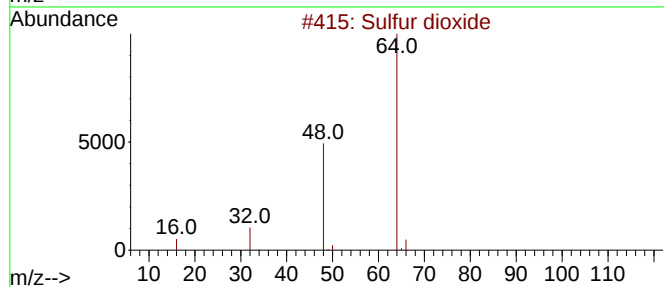
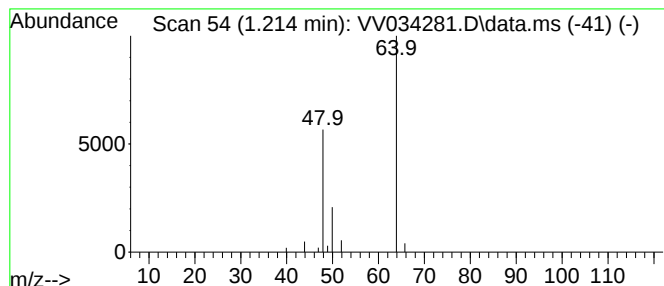
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	1.24 ug/L	36542	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.214	1.2	ug/L	36542	1	5.538	146957	5.0