

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037431.D
 Acq On : 20 Sep 2024 14:36
 Operator : SY/MD
 Sample : P3990-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM3

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	39	46	52	rBV	14911	24734	1.56%	0.249%
2	1.275	67	73	85	rBV	84445	87146	5.50%	0.878%
3	1.381	91	106	114	rBV3	26350	70290	4.44%	0.708%
4	1.529	144	152	161	rBV	116099	130184	8.22%	1.312%
5	2.063	306	318	332	rBV3	1022083	1583298	100.00%	15.957%
6	3.796	847	857	895	rBV	135283	457132	28.87%	4.607%
7	4.246	981	997	1024	rBV	168127	455471	28.77%	4.591%
8	4.954	1203	1217	1249	rBV3	369321	974508	61.55%	9.822%
9	5.532	1387	1397	1426	rBV	312179	680346	42.97%	6.857%
10	5.841	1484	1493	1513	rBV7	12891	31152	1.97%	0.314%
11	5.986	1526	1538	1566	rBV	223364	488654	30.86%	4.925%
12	6.918	1817	1828	1855	rBV2	64238	151247	9.55%	1.524%
13	7.240	1918	1928	1957	rBV	385525	731696	46.21%	7.374%
14	7.561	2020	2028	2051	rBV	36408	81093	5.12%	0.817%
15	7.908	2125	2136	2146	rBV	30862	52540	3.32%	0.530%
16	8.024	2163	2172	2213	rBV	499226	1118800	70.66%	11.276%
17	8.783	2397	2408	2438	rBV	504662	893930	56.46%	9.010%
18	10.149	2820	2833	2852	rBV2	201841	339280	21.43%	3.419%
19	11.182	3142	3154	3176	rBV	500352	830925	52.48%	8.375%
20	11.555	3259	3270	3296	rBV	434265	739591	46.71%	7.454%

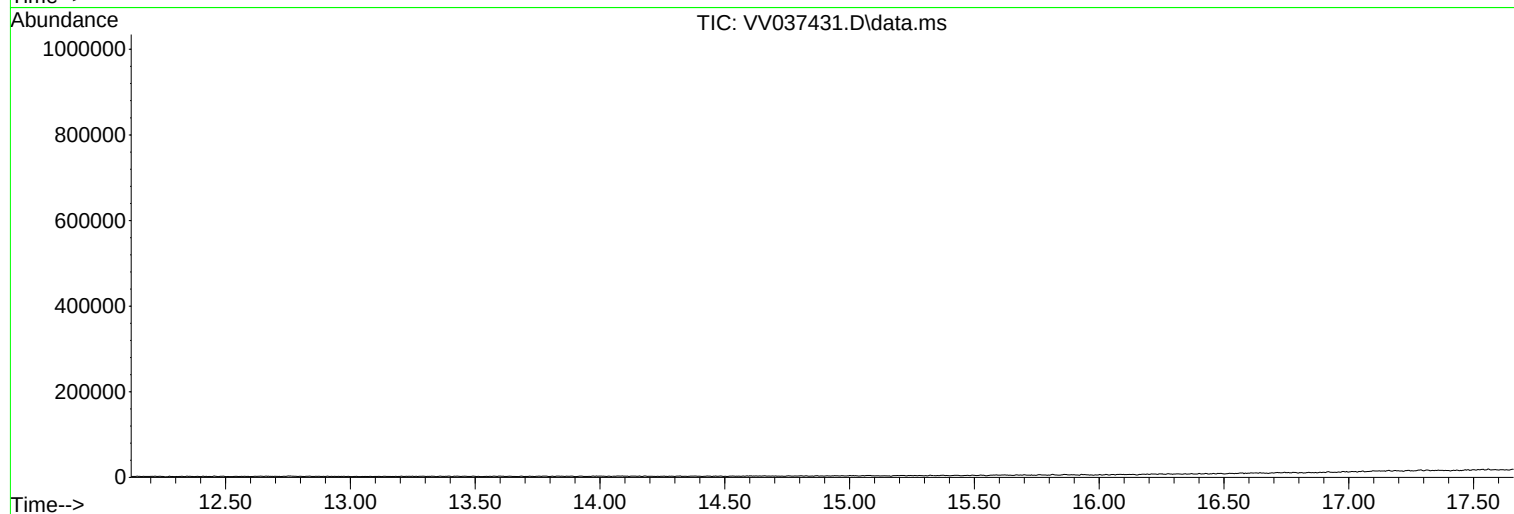
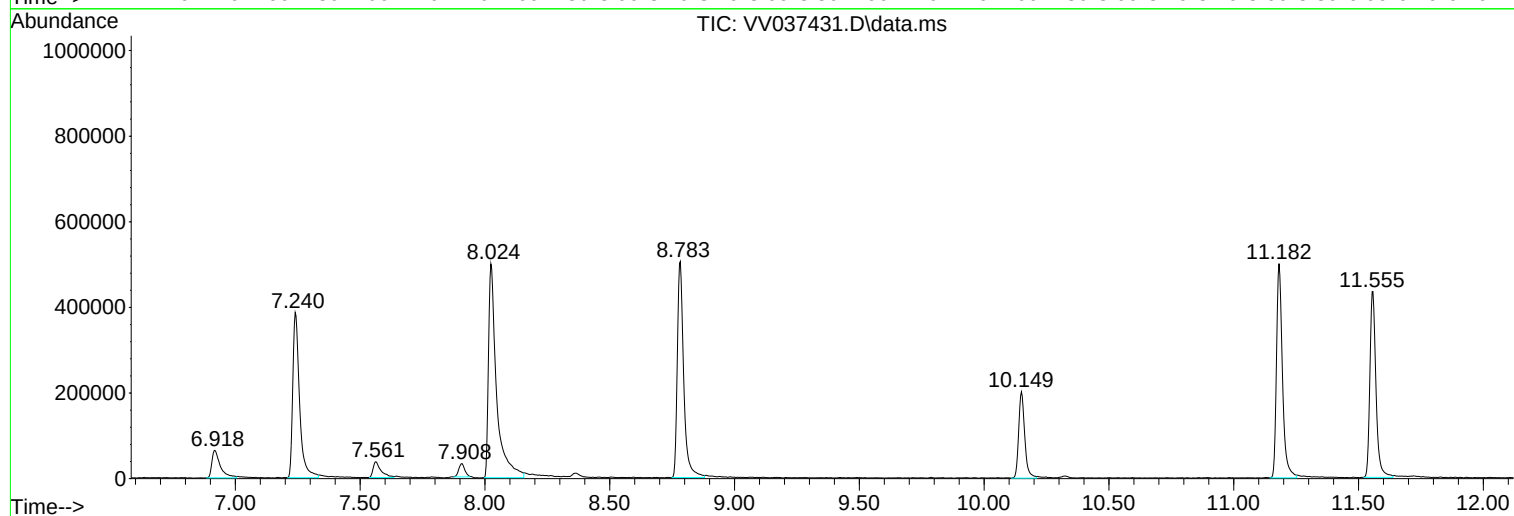
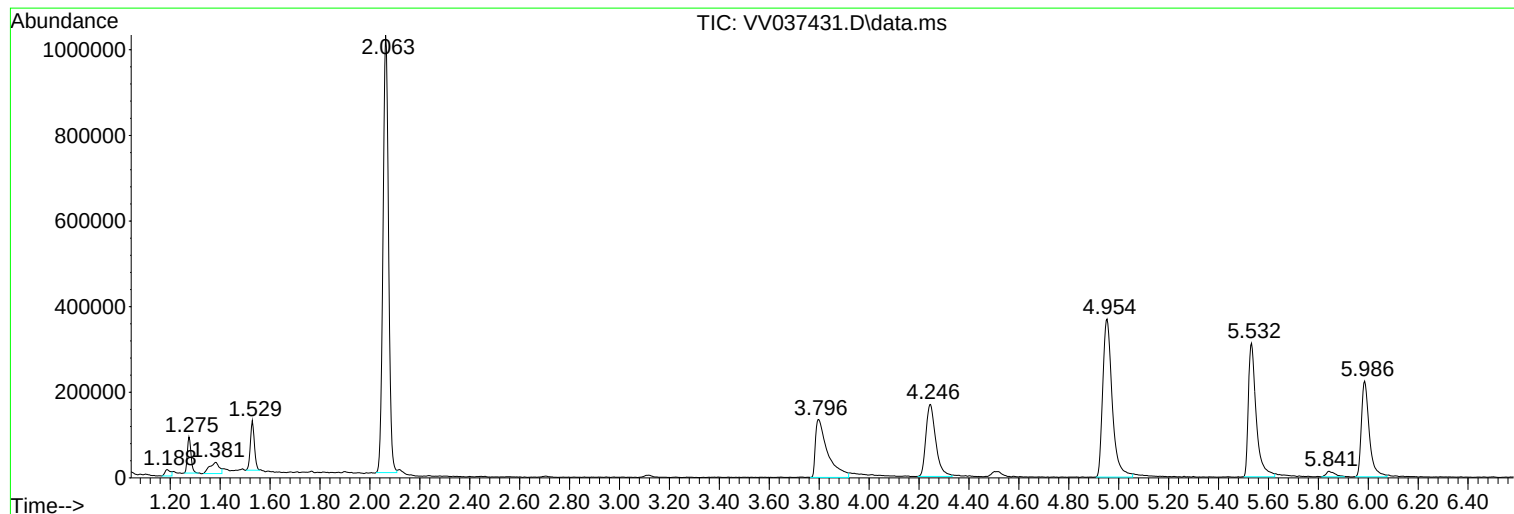
Sum of corrected areas: 9922017

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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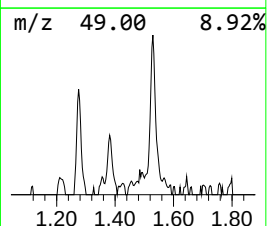
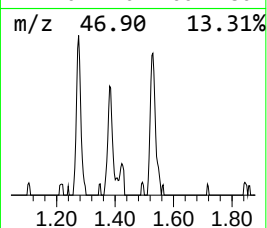
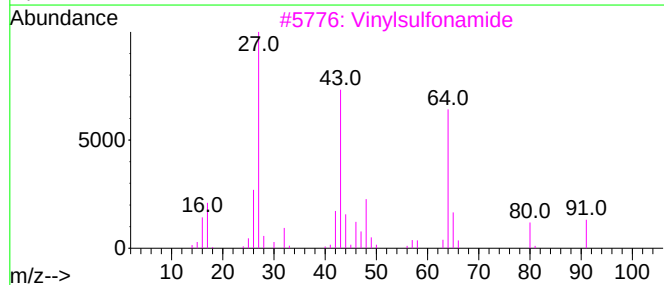
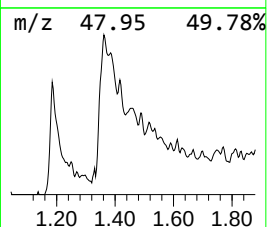
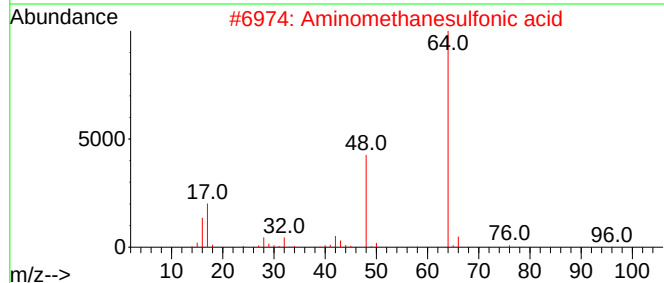
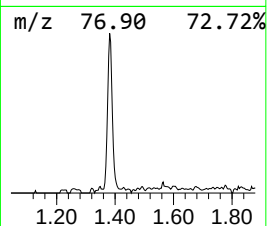
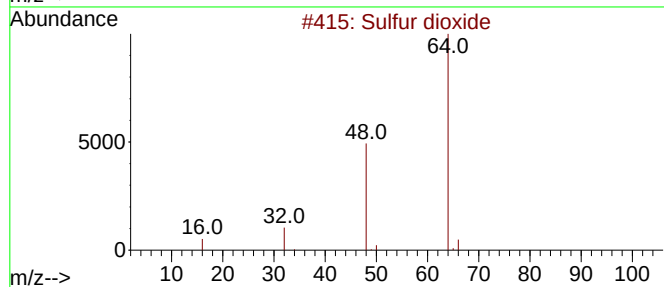
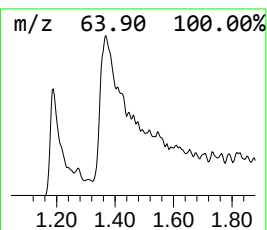
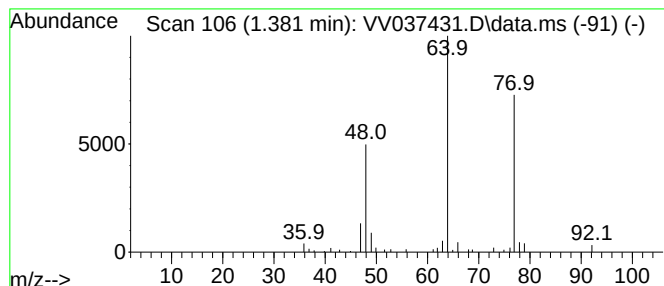
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.381	0.52 ug/L	70290	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	72
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	50
3			Vinylsulfonamide	107	C2H5NO2S	002386-58-5	40
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	0.5	ug/L	70290	1	5.532	680346	5.0