

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027348.D
 Acq On : 13 Aug 2022 00:09
 Operator : SY/MD
 Sample : N4133-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E48

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	29	rVB3	10935	11716	2.18%	0.243%
2	1.147	29	33	42	rVB	15778	17041	3.17%	0.353%
3	1.304	74	82	92	rBV	73997	82428	15.32%	1.706%
4	1.365	92	101	122	rBV	63263	181583	33.75%	3.759%
5	1.565	156	163	175	rVB	62571	74807	13.91%	1.549%
6	2.102	321	330	345	rVB	129780	192526	35.79%	3.986%
7	2.240	366	373	383	rVB2	7489	10852	2.02%	0.225%
8	3.892	872	887	916	rBV3	89916	328019	60.97%	6.791%
9	4.343	1012	1027	1054	rBV	101830	256954	47.76%	5.320%
10	5.043	1225	1245	1266	rBV2	208227	525758	97.73%	10.885%
11	5.143	1270	1276	1293	rVB5	9821	25289	4.70%	0.524%
12	5.616	1410	1423	1440	rBV	180400	366356	68.10%	7.585%
13	5.915	1506	1516	1531	rBV8	12304	27974	5.20%	0.579%
14	6.066	1550	1563	1580	rBV2	130497	272803	50.71%	5.648%
15	6.989	1838	1850	1864	rBV2	37984	76798	14.28%	1.590%
16	7.314	1940	1951	1976	rBV	207206	387430	72.02%	8.021%
17	7.625	2039	2048	2064	rBV2	21165	41990	7.81%	0.869%
18	7.979	2148	2158	2167	rBV6	5798	9354	1.74%	0.194%
19	8.088	2179	2192	2227	rBV	259794	537958	100.00%	11.137%
20	8.850	2417	2429	2448	rBV	286593	486630	90.46%	10.074%
21	10.214	2841	2853	2866	rBV	101815	165454	30.76%	3.425%
22	11.249	3163	3175	3194	rBV	255717	404920	75.27%	8.383%
23	11.622	3278	3291	3309	rBV	214390	345677	64.26%	7.156%

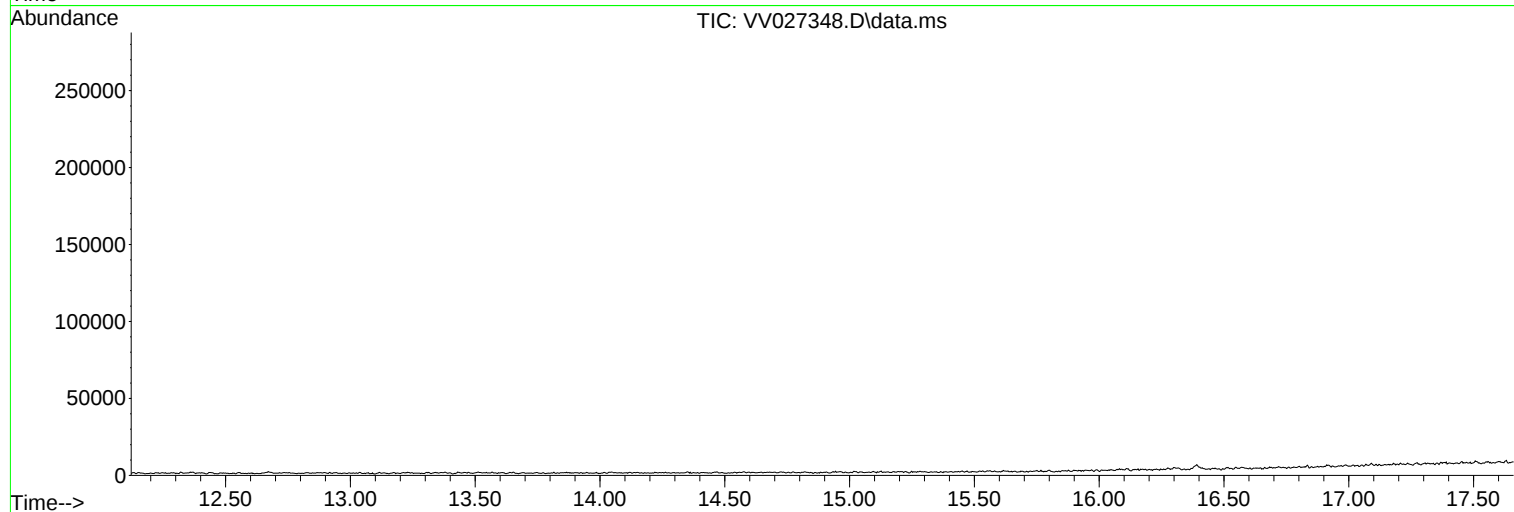
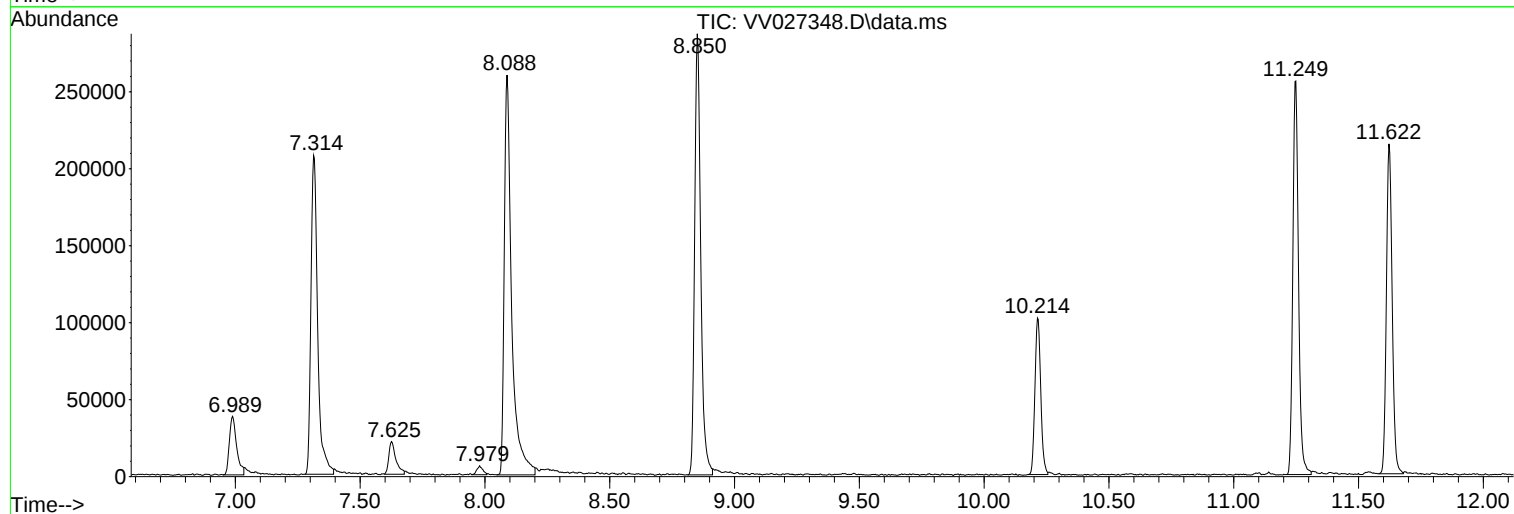
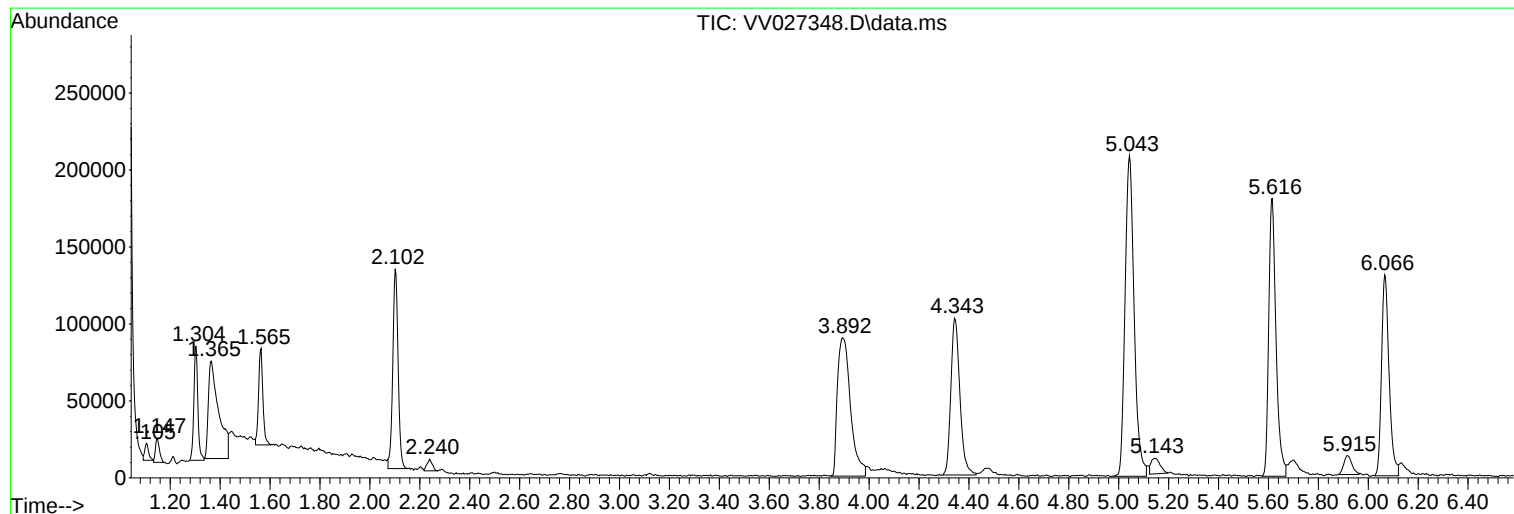
Sum of corrected areas: 4830317

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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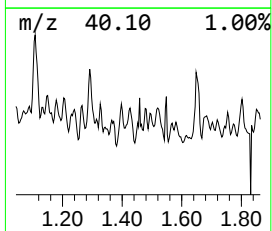
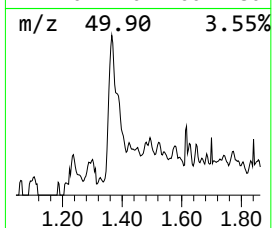
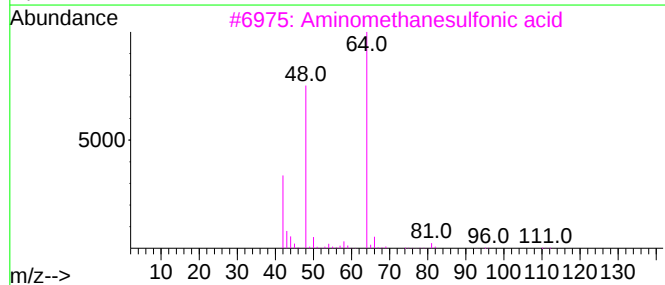
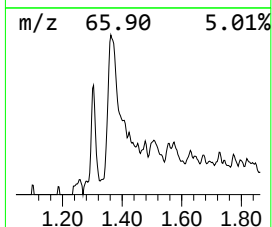
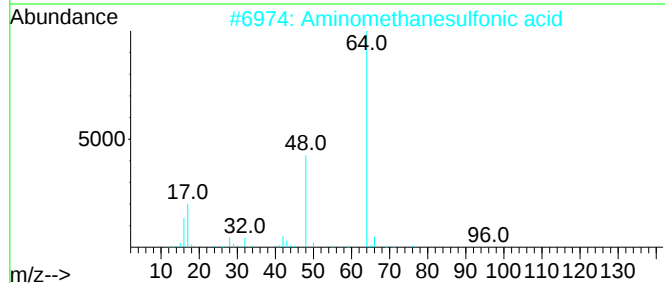
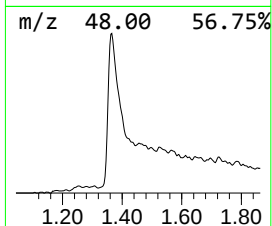
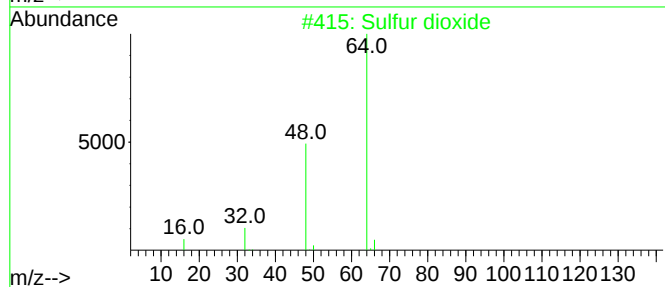
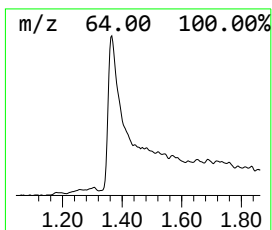
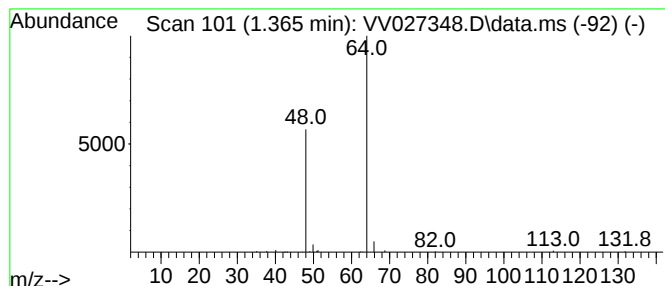
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.365	2.48 ug/L	181583	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	64
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.365	2.5	ug/L	181583	1	5.616	366356	5.0