

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028965.D
 Acq On : 15 Nov 2022 02:34
 Operator : SY/MD
 Sample : N5604-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D3

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	73	84	102	rBV2	667993	765164	45.83%	7.559%
2	1.410	103	115	142	rBV	96769	407113	24.38%	4.022%
3	1.568	158	164	177	rVB	99635	121594	7.28%	1.201%
4	1.632	179	184	198	rVB2	24121	32780	1.96%	0.324%
5	2.108	323	332	351	rVB	175605	279787	16.76%	2.764%
6	2.764	519	536	570	rBV	239708	515126	30.85%	5.089%
7	3.185	655	667	682	rBV2	8737	18932	1.13%	0.187%
8	3.905	876	891	939	rBV2	627917	1669726	100.00%	16.494%
9	4.343	1011	1027	1057	rBV	139684	358873	21.49%	3.545%
10	5.043	1229	1245	1282	rBV3	326915	861642	51.60%	8.512%
11	5.613	1410	1422	1450	rBV	285148	595860	35.69%	5.886%
12	5.918	1505	1517	1532	rBV7	15183	33703	2.02%	0.333%
13	6.066	1549	1563	1589	rBV2	184690	386521	23.15%	3.818%
14	6.985	1834	1849	1872	rBV2	67902	135834	8.14%	1.342%
15	7.310	1934	1950	1974	rBV	388215	705104	42.23%	6.965%
16	7.622	2038	2047	2068	rBV	36729	70115	4.20%	0.693%
17	8.088	2182	2192	2249	rBV	308833	751721	45.02%	7.426%
18	8.847	2417	2428	2458	rBV	402168	699805	41.91%	6.913%
19	10.210	2839	2852	2880	rBV	140731	230433	13.80%	2.276%
20	10.378	2892	2904	2919	rVB2	81091	137677	8.25%	1.360%
21	11.243	3161	3173	3196	rBV	428070	686208	41.10%	6.779%
22	11.616	3276	3289	3316	rBV	375462	613509	36.74%	6.061%
23	14.815	4273	4284	4299	rVB3	22377	45733	2.74%	0.452%

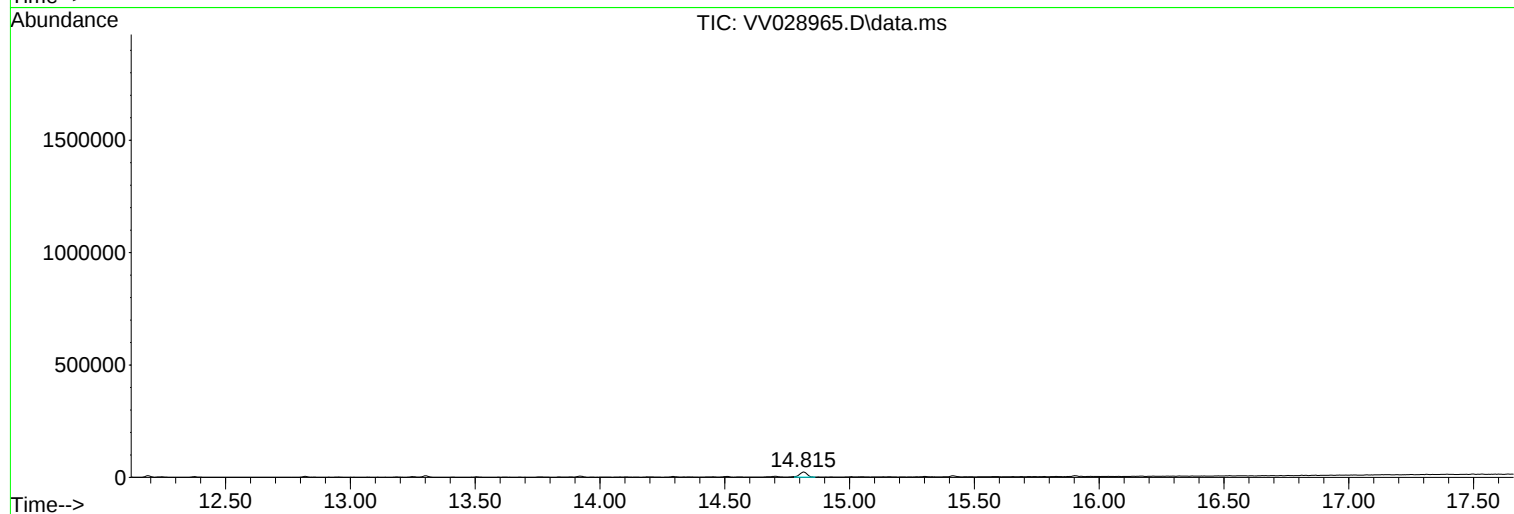
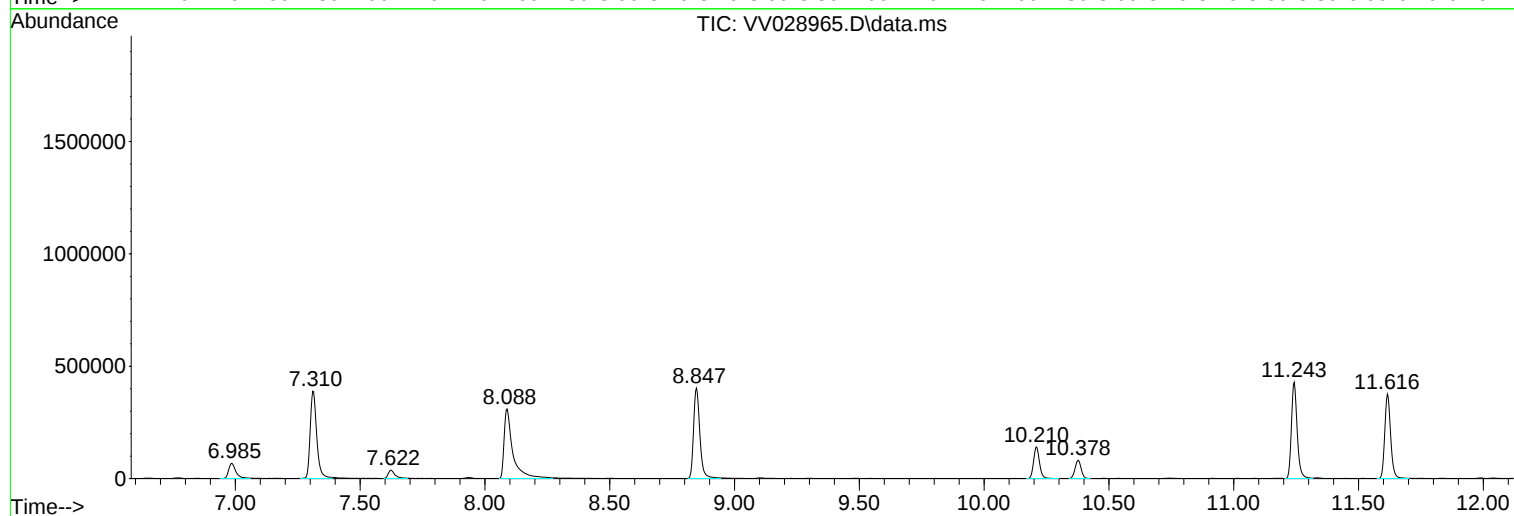
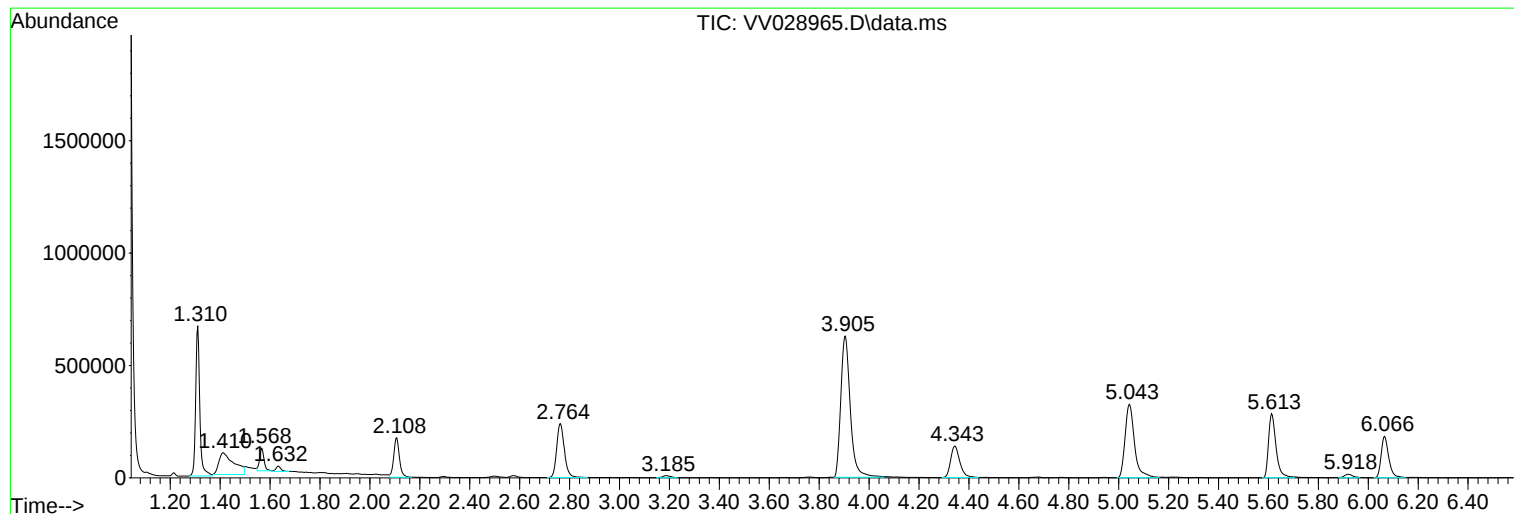
Sum of corrected areas: 10122960

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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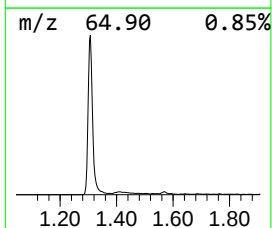
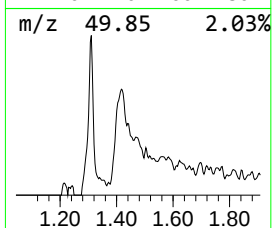
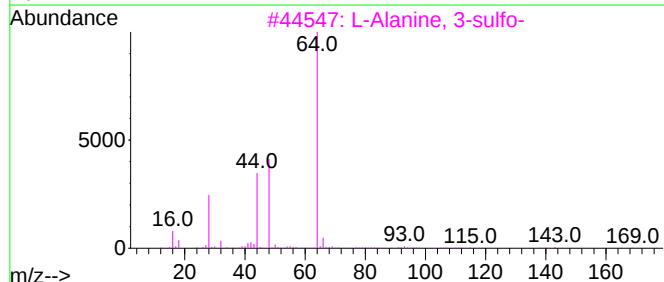
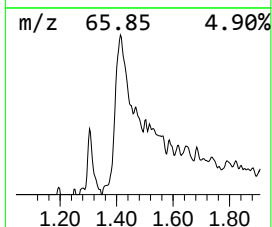
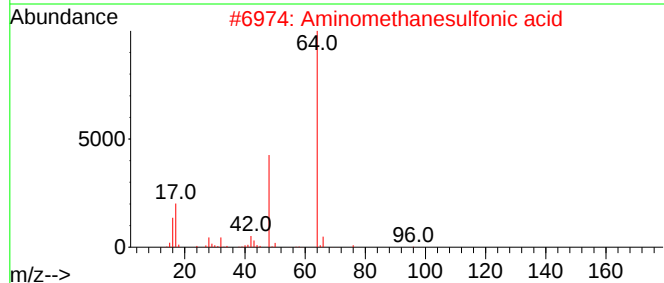
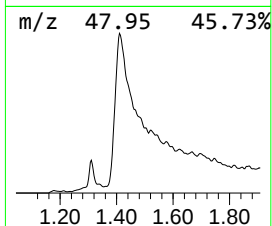
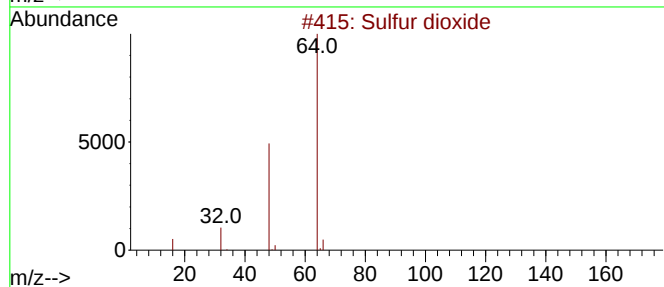
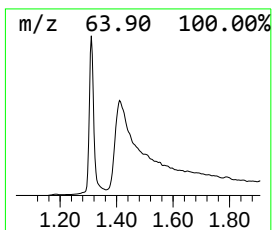
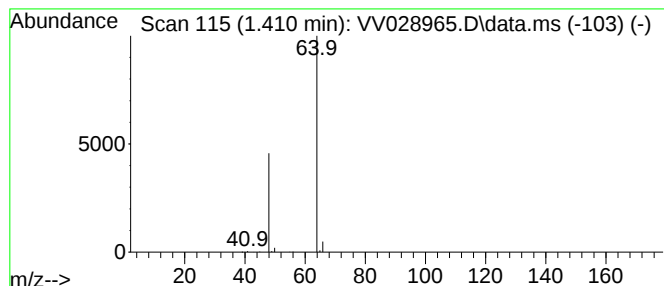
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.410	3.42 ug/L	407113	1,4-Difluorobenzene	5.613

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.410	3.4	ug/L	407113	1	5.613	595860	5.0