

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029075.D
 Acq On : 17 Nov 2022 19:49
 Operator : SY/MD
 Sample : N5604-07DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C8DL

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: VV029075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	48	55	56	rBV2	16018	14471	1.78%	0.193%
2	1.307	76	83	99	rVB2	118371	137553	16.90%	1.830%
3	1.391	99	109	134	rBV2	58902	244493	30.03%	3.253%
4	1.568	158	164	177	rVB	88109	104809	12.87%	1.395%
5	2.105	322	331	349	rVB	180231	273818	33.63%	3.643%
6	2.506	447	456	470	rBV2	17839	29817	3.66%	0.397%
7	2.764	521	536	565	rBV2	97552	208661	25.63%	2.776%
8	3.188	652	668	679	rBV3	4629	9521	1.17%	0.127%
9	3.905	876	891	935	rBV2	201820	635827	78.10%	8.460%
10	4.342	1010	1027	1058	rBV	136380	343984	42.25%	4.577%
11	5.043	1225	1245	1289	rBV2	313322	814092	100.00%	10.832%
12	5.612	1410	1422	1456	rBV	267760	560521	68.85%	7.458%
13	5.915	1506	1516	1531	rBV7	4501	10573	1.30%	0.141%
14	6.066	1550	1563	1588	rBV	175498	368403	45.25%	4.902%
15	6.985	1838	1849	1875	rBV2	68614	135985	16.70%	1.809%
16	7.310	1939	1950	1989	rBV	392474	720657	88.52%	9.589%
17	7.622	2036	2047	2064	rBV	36520	68273	8.39%	0.908%
18	8.088	2182	2192	2253	rBV2	272558	719529	88.38%	9.574%
19	8.847	2415	2428	2456	rBV	378031	650080	79.85%	8.650%
20	10.210	2838	2852	2874	rBV	135099	221360	27.19%	2.945%
21	10.377	2891	2904	2915	rVB3	5917	11000	1.35%	0.146%
22	11.242	3162	3173	3194	rBV2	373049	614523	75.49%	8.177%
23	11.615	3276	3289	3318	rBV	375018	617453	75.85%	8.216%

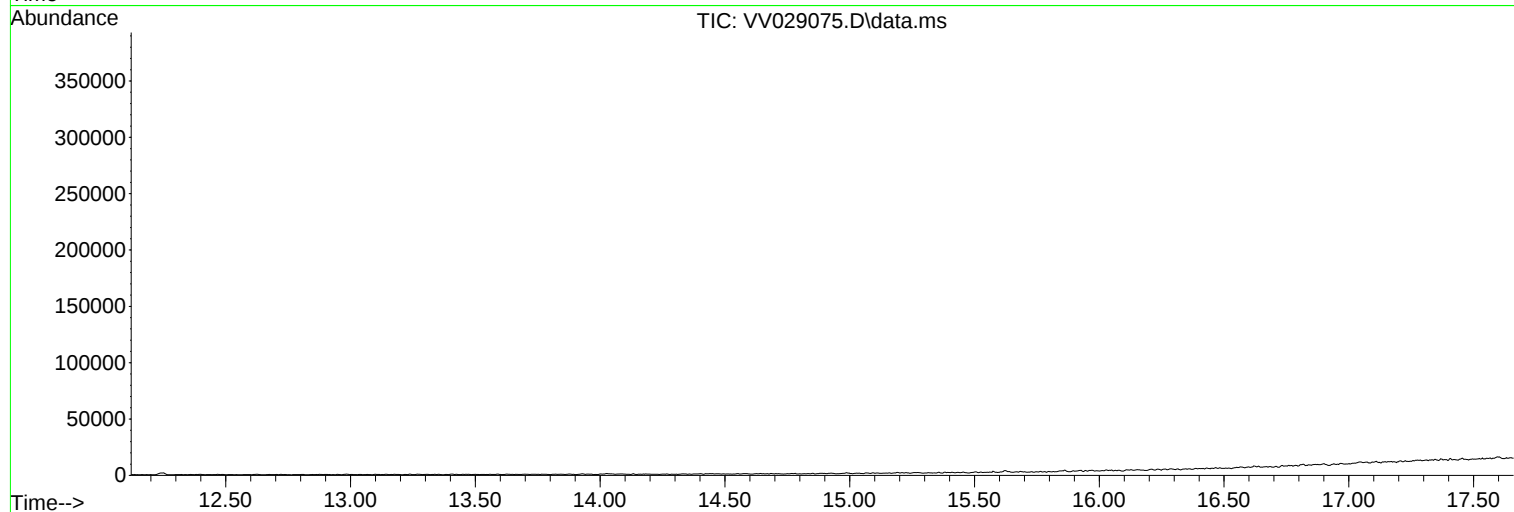
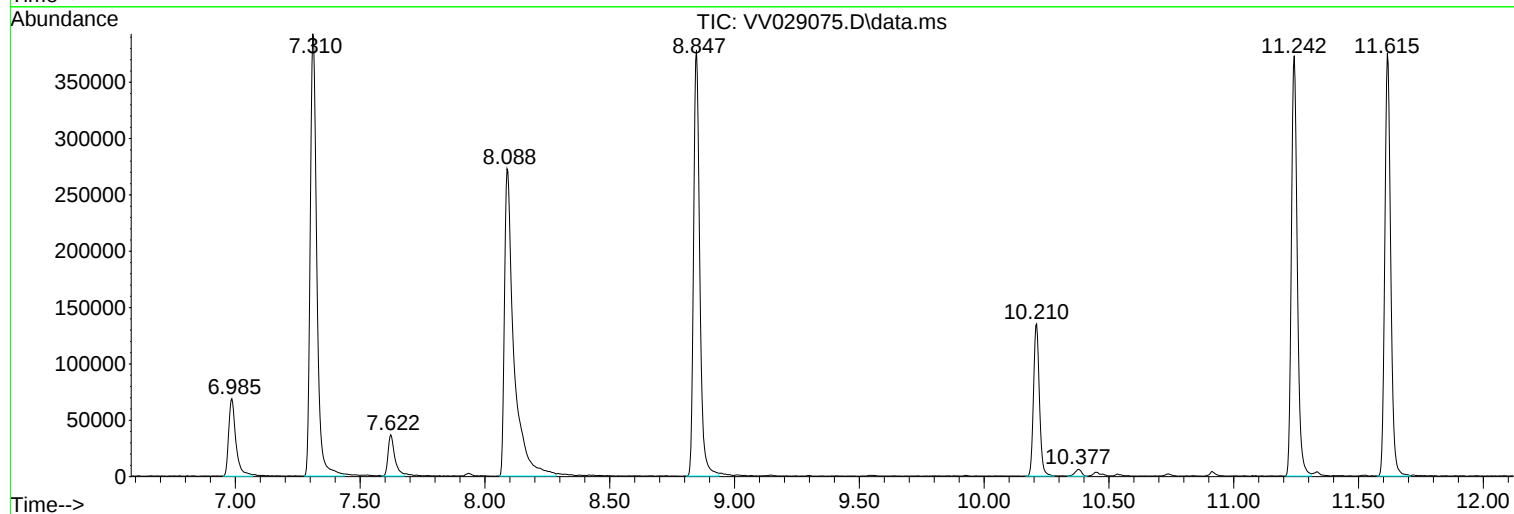
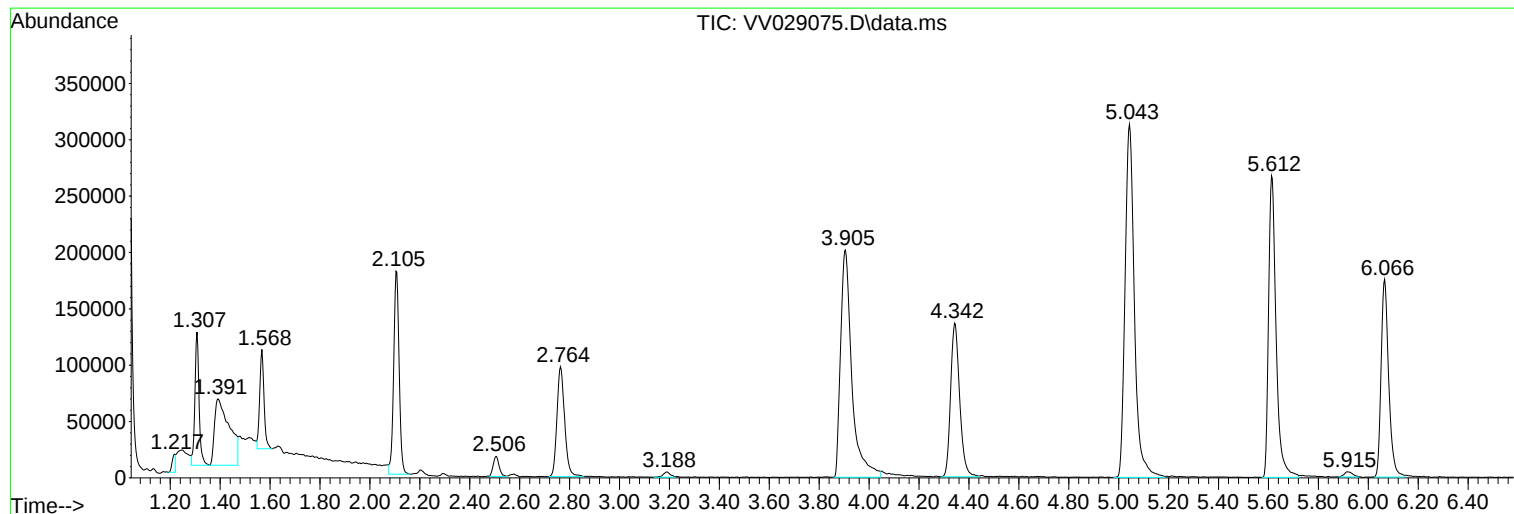
Sum of corrected areas: 7515403

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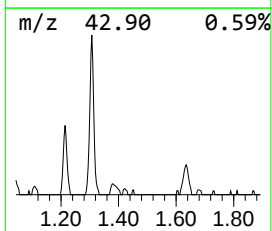
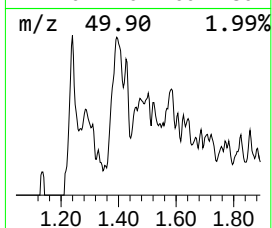
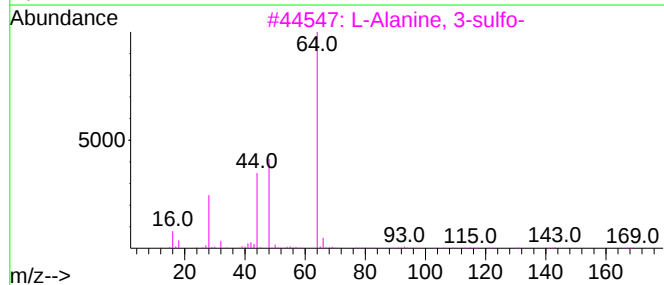
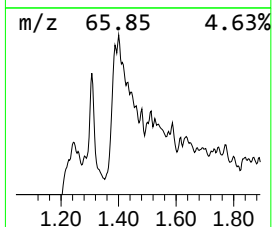
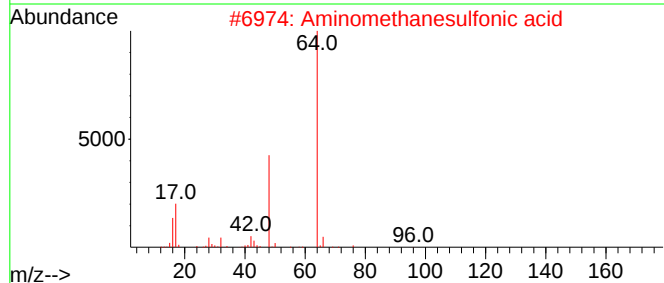
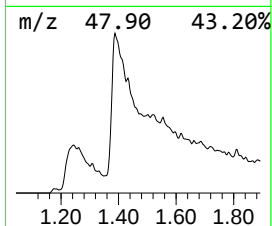
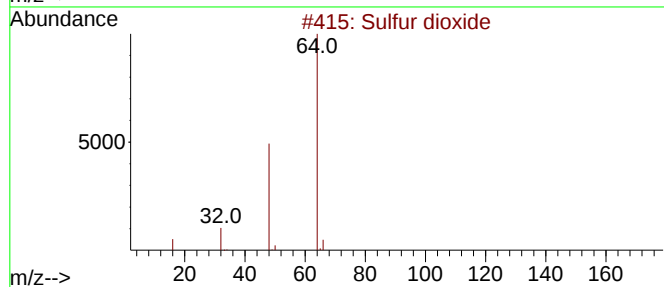
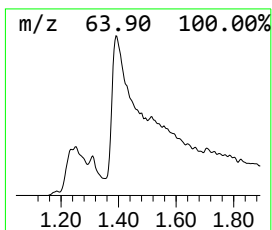
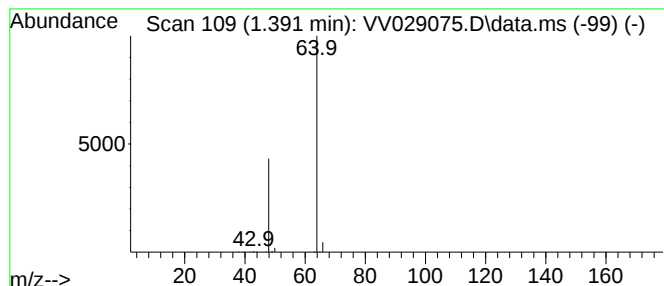
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.391	2.18 ug/L	244493	1,4-Difluorobenzene	5.612

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	7
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	1.391	2.2	ug/L	244493	1	5.612	560521	5.0