

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028260.D
 Acq On : 01 Oct 2022 05:33
 Operator : SY/MD
 Sample : N4856-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H43

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.127	21	27	37	rVB3	18749	21861	1.48%	0.300%
2	1.301	74	81	93	rBV	99313	100445	6.81%	1.380%
3	1.407	96	114	140	rBV2	79883	438041	29.68%	6.020%
4	1.561	156	162	177	rVB	92859	113121	7.66%	1.554%
5	2.098	320	329	346	rVB	192391	294644	19.96%	4.049%
6	3.902	878	890	923	rBV2	54557	229120	15.52%	3.149%
7	4.339	1007	1026	1052	rBV2	117639	302361	20.49%	4.155%
8	5.040	1226	1244	1277	rBV2	269832	680247	46.09%	9.348%
9	5.612	1409	1422	1453	rBV	190981	398878	27.03%	5.481%
10	5.918	1505	1517	1530	rBV7	9769	21428	1.45%	0.294%
11	6.063	1548	1562	1592	rBV	152213	316840	21.47%	4.354%
12	6.985	1838	1849	1872	rBV	58440	116042	7.86%	1.595%
13	7.310	1939	1950	1979	rBV	294935	529982	35.91%	7.283%
14	7.622	2035	2047	2067	rBV2	33778	64048	4.34%	0.880%
15	7.969	2134	2155	2181	rBV	866314	1475876	100.00%	20.281%
16	8.088	2181	2192	2222	rBV	306620	590621	40.02%	8.116%
17	8.847	2416	2428	2449	rBV	293958	496361	33.63%	6.821%
18	10.214	2841	2853	2874	rBV	115704	182958	12.40%	2.514%
19	10.381	2893	2905	2916	rVB	16357	25300	1.71%	0.348%
20	11.246	3163	3174	3197	rBV	276640	441352	29.90%	6.065%
21	11.622	3280	3291	3307	rBV	275445	437491	29.64%	6.012%

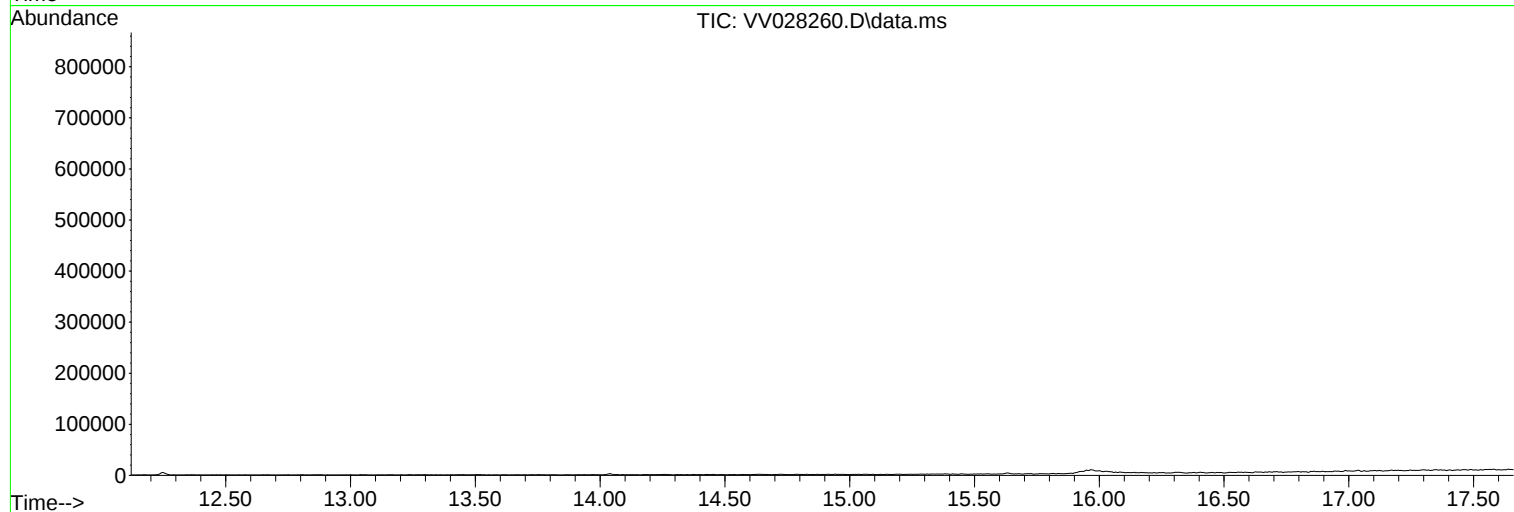
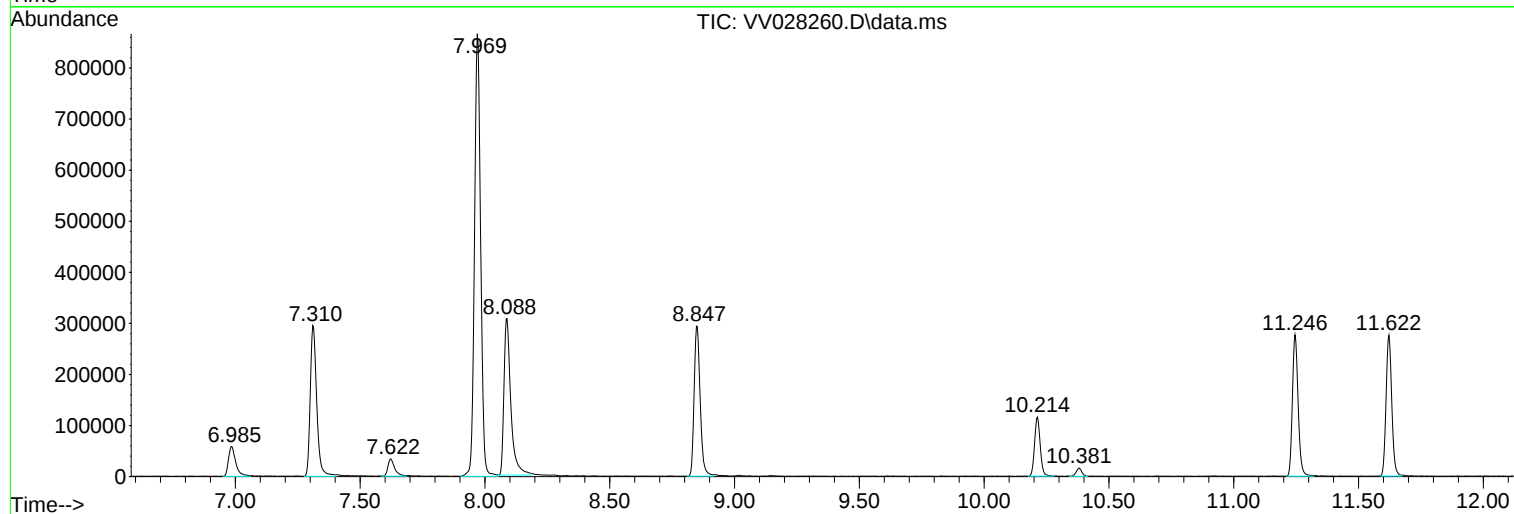
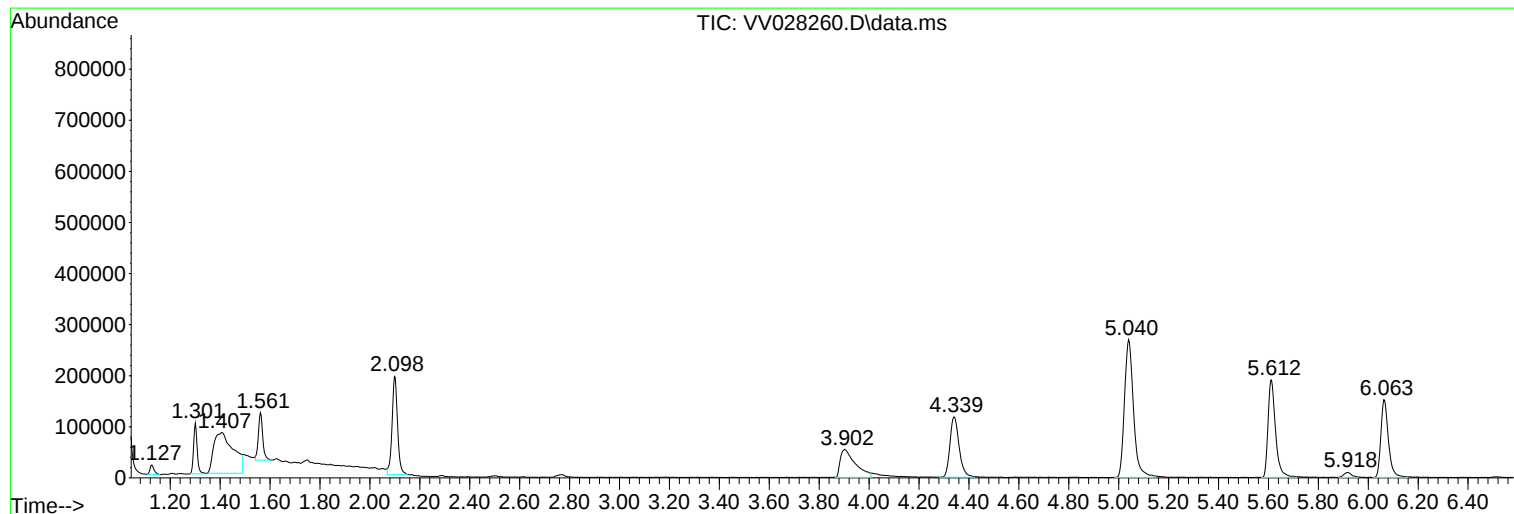
Sum of corrected areas: 7277017

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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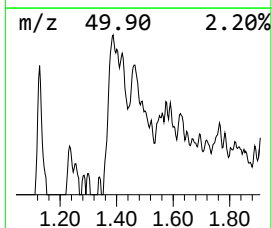
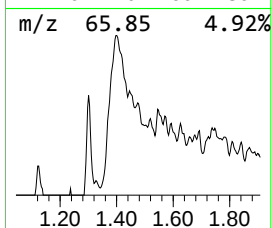
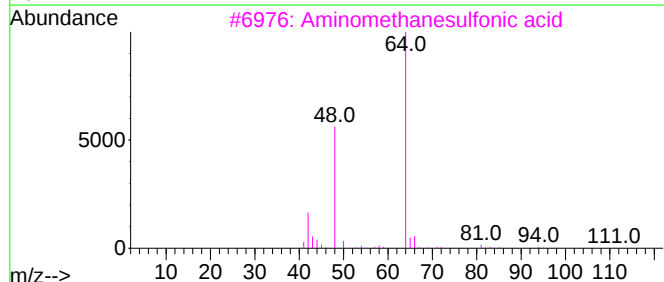
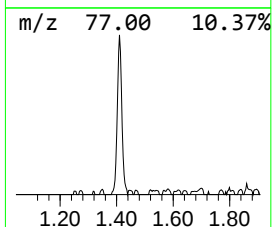
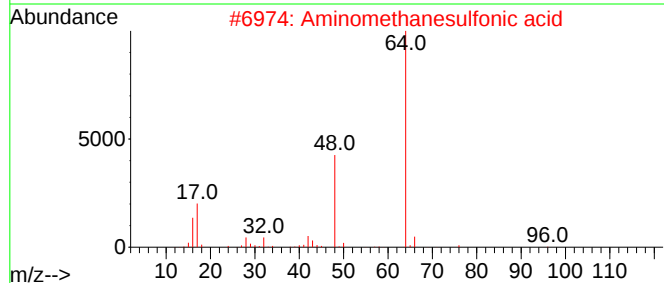
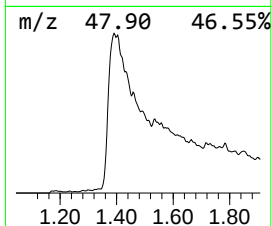
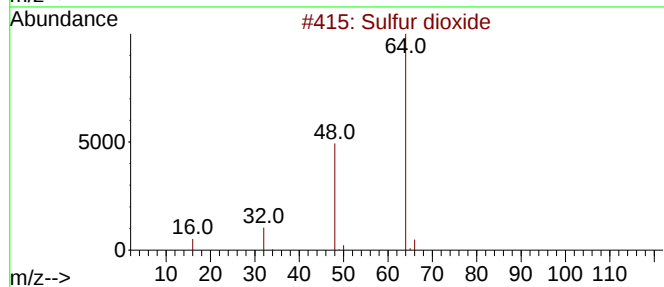
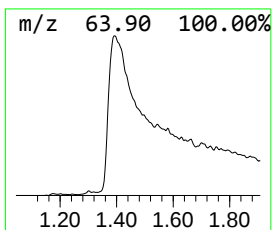
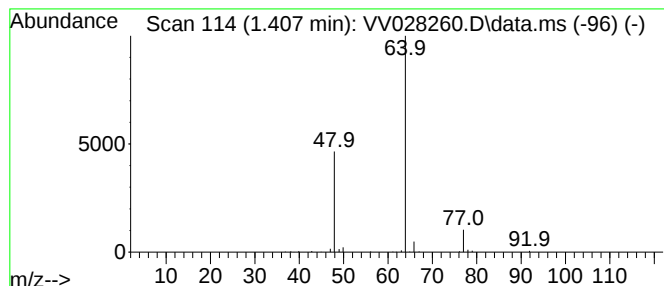
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.407	5.49 ug/L	438041	1,4-Difluorobenzene	5.612

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	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.407	5.5	ug/L	438041	1	5.612	398878	5.0