

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049245.D
 Acq On : 17 Jun 2022 14:40
 Operator : SY/MD
 Sample : N3277-17DL 50000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB6DL

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_U\Method\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.520	41	56	61	rBV2	17247	42088	5.61%	0.807%
2	1.597	73	80	90	rBV	76003	79448	10.60%	1.524%
3	1.912	170	178	190	rVB	55981	71001	9.47%	1.362%
4	2.565	369	381	397	rBV	108269	176069	23.48%	3.378%
5	3.047	518	531	548	rVB	20986	39006	5.20%	0.748%
6	3.186	561	574	589	rBV3	7065	18266	2.44%	0.350%
7	4.639	1008	1026	1070	rBV2	101778	315763	42.12%	6.058%
8	5.063	1142	1158	1176	rBV	89800	199017	26.54%	3.818%
9	5.726	1344	1364	1385	rBV2	191796	497049	66.29%	9.536%
10	6.250	1513	1527	1545	rBV2	166971	317482	42.34%	6.091%
11	6.542	1599	1618	1642	rBV	399420	749757	100.00%	14.384%
12	6.690	1652	1664	1686	rVB	120942	236176	31.50%	4.531%
13	7.565	1924	1936	1954	rBV	65604	113826	15.18%	2.184%
14	7.899	2027	2040	2054	rBV	236207	409817	54.66%	7.862%
15	8.182	2117	2128	2142	rBV	39835	68870	9.19%	1.321%
16	8.635	2257	2269	2301	rBV	313919	615369	82.08%	11.806%
17	9.417	2500	2512	2534	rBV	223791	379104	50.56%	7.273%
18	10.758	2916	2929	2942	rBV	94707	150263	20.04%	2.883%
19	11.812	3245	3257	3272	rBV	235513	374755	49.98%	7.190%
20	12.195	3361	3376	3396	rBV	219669	359381	47.93%	6.895%

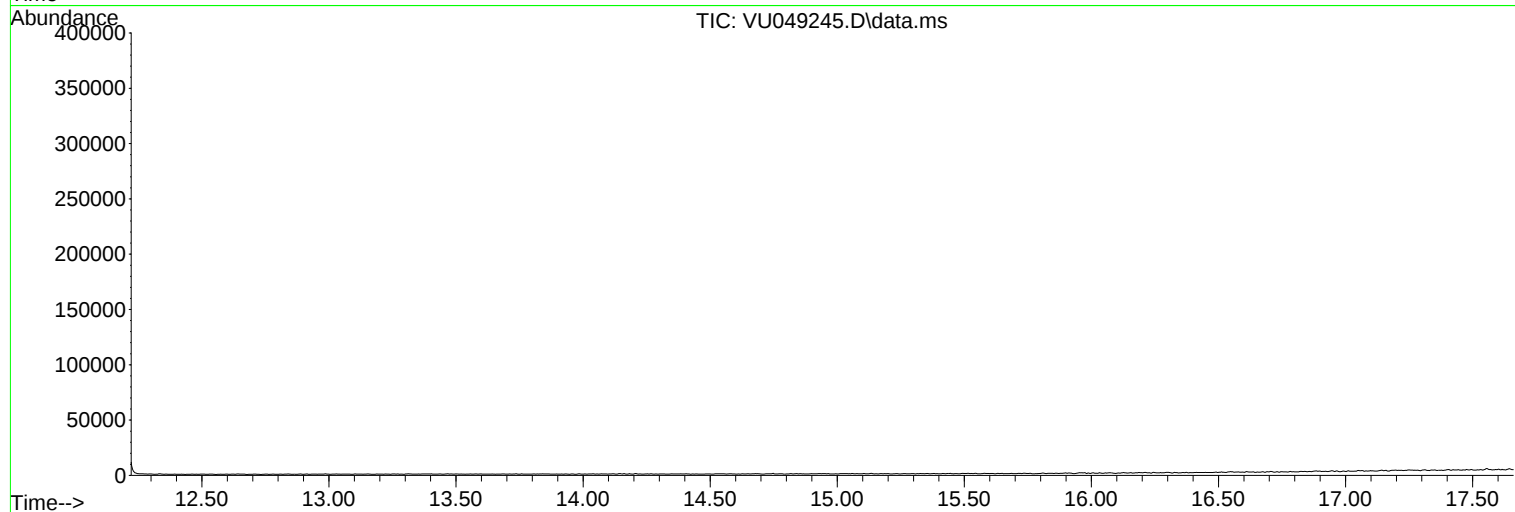
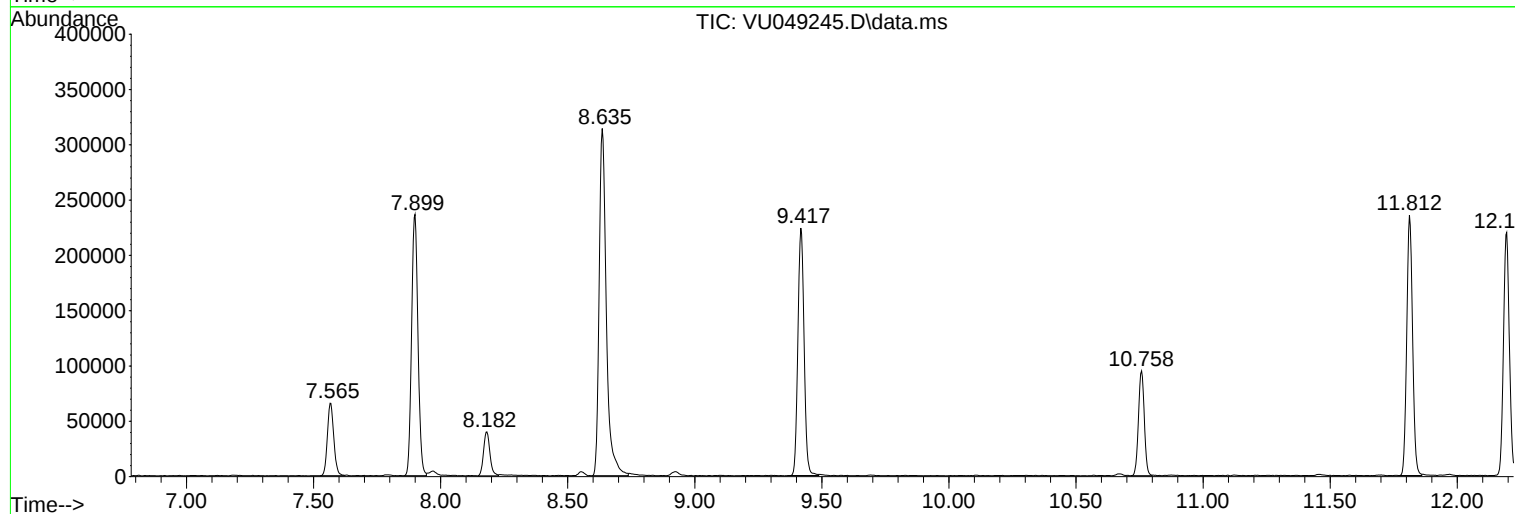
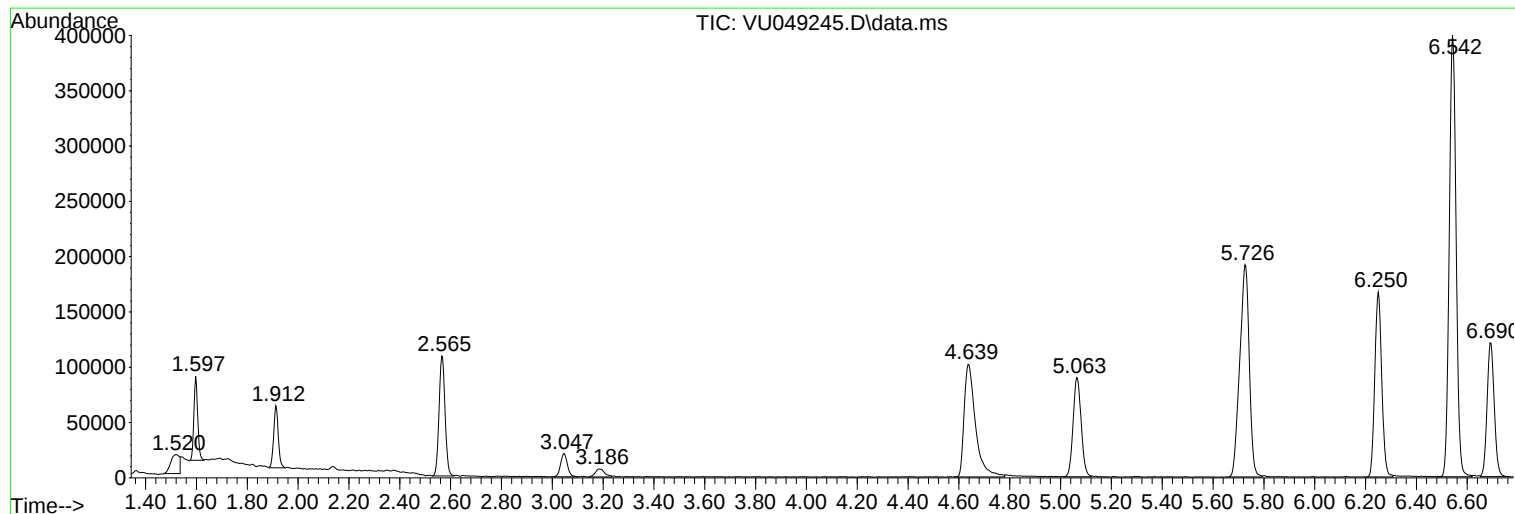
Sum of corrected areas: 5212507

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.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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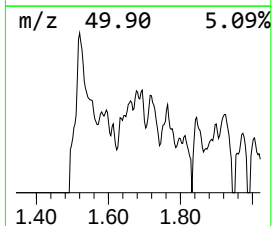
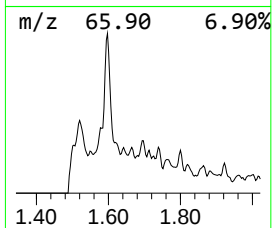
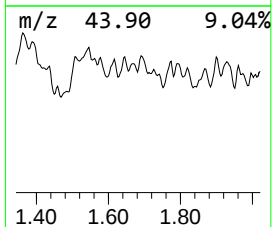
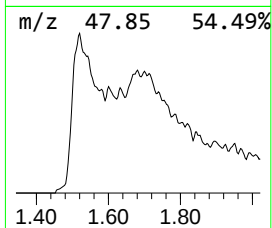
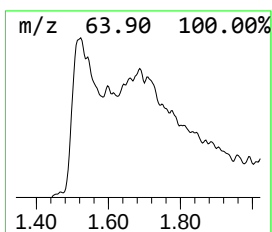
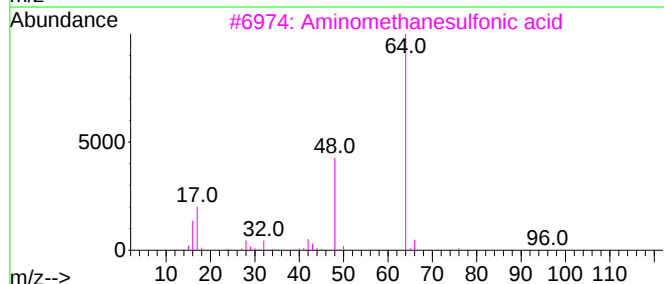
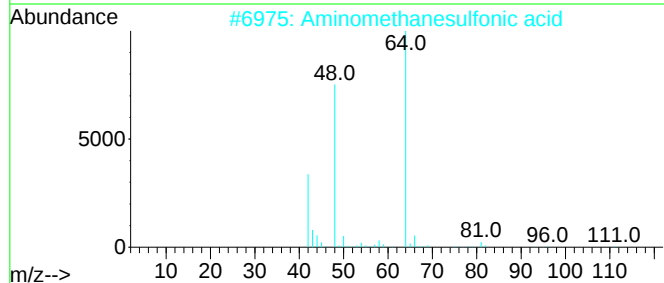
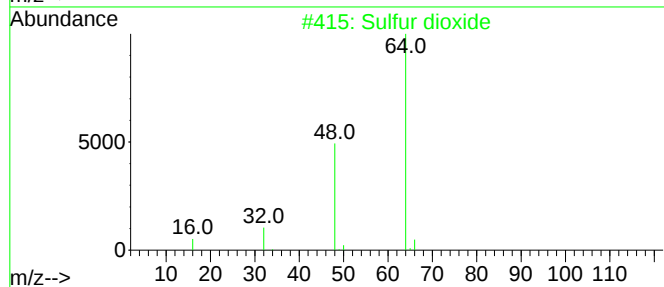
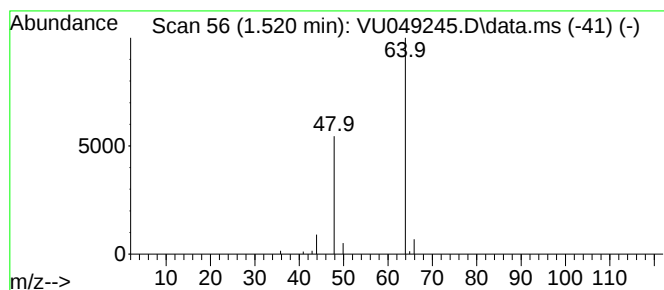
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.520	0.66 ug/L	42088	1,4-Difluorobenzene	6.250

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.520	0.7	ug/L	42088	1	6.250	317482	5.0