

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049221.D
 Acq On : 16 Jun 2022 21:57
 Operator : SY/MD
 Sample : N3279-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG6

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: VU049221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.510	41	53	69	rBV2	31152	117429	18.56%	2.377%
2	1.597	74	80	89	rVV	50631	62850	9.93%	1.272%
3	1.912	172	178	188	rVB	41061	52175	8.24%	1.056%
4	2.080	223	230	238	rVV	18722	24717	3.91%	0.500%
5	2.141	238	249	265	rVB	173931	259137	40.95%	5.246%
6	2.568	370	382	395	rBV	74042	119751	18.92%	2.424%
7	4.639	1009	1026	1067	rBV	89761	309793	48.95%	6.272%
8	5.067	1138	1159	1179	rBV2	81571	193634	30.60%	3.920%
9	5.726	1344	1364	1385	rBV2	157957	415400	65.64%	8.410%
10	6.250	1512	1527	1549	rBV	148537	285661	45.14%	5.783%
11	6.542	1602	1618	1644	rBV	168333	315739	49.89%	6.392%
12	6.694	1652	1665	1680	rBV2	104279	204956	32.39%	4.149%
13	7.568	1925	1937	1953	rBV2	53710	95968	15.17%	1.943%
14	7.899	2025	2040	2054	rBV	180911	316706	50.05%	6.412%
15	8.182	2116	2128	2146	rBV	32684	56159	8.87%	1.137%
16	8.552	2229	2243	2258	rBV	191483	329596	52.08%	6.673%
17	8.636	2258	2269	2302	rVV2	326140	632817	100.00%	12.812%
18	9.417	2500	2512	2530	rBV	201477	344286	54.41%	6.970%
19	10.758	2917	2929	2942	rBV	90416	145875	23.05%	2.953%
20	11.812	3246	3257	3275	rBV	212359	344981	54.52%	6.984%
21	12.195	3362	3376	3402	rVB	187971	311676	49.25%	6.310%

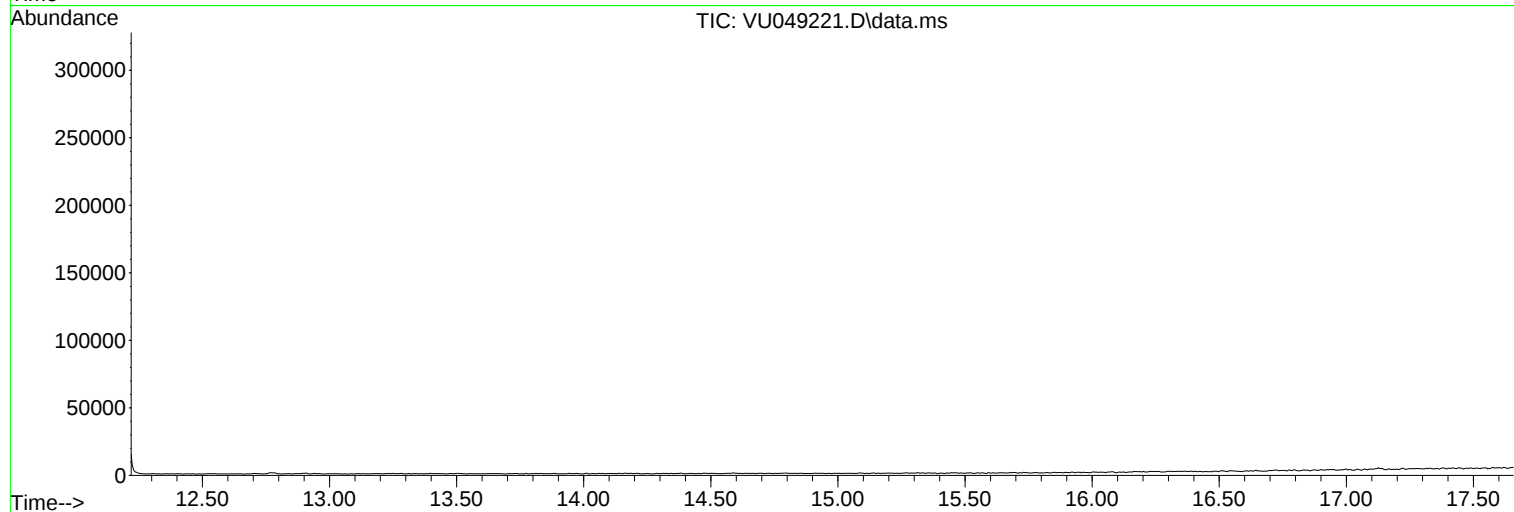
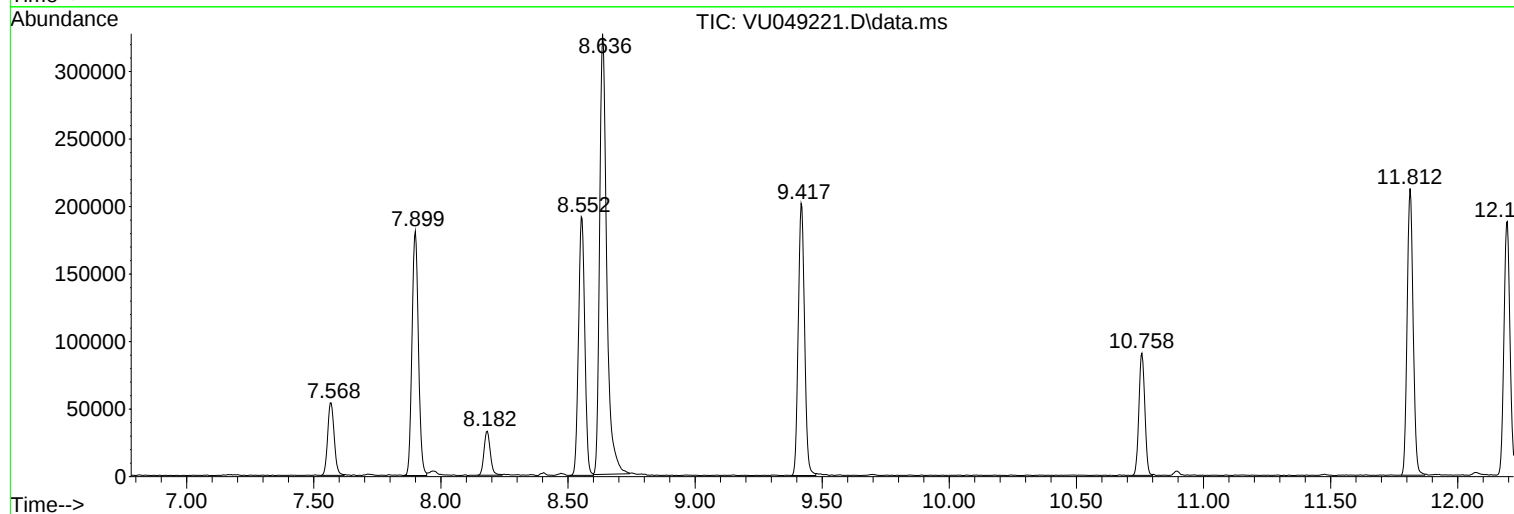
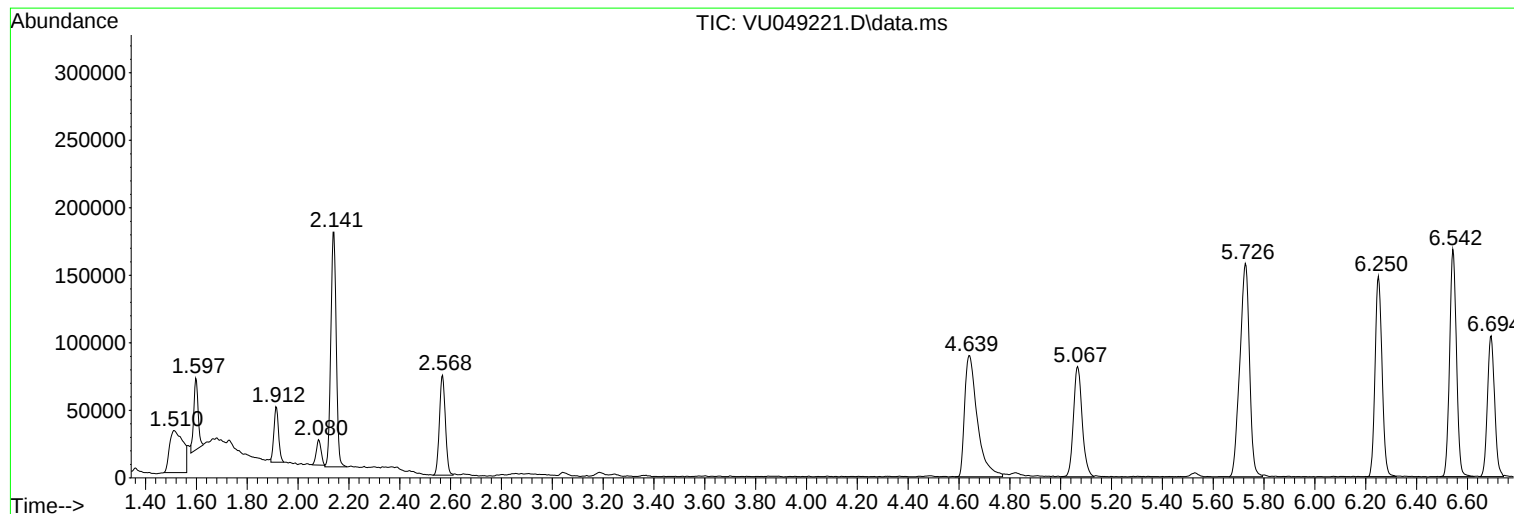
Sum of corrected areas: 4939306

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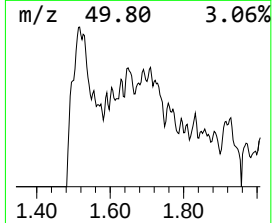
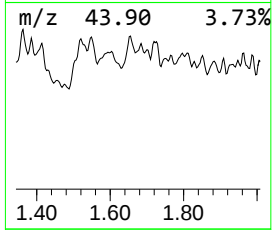
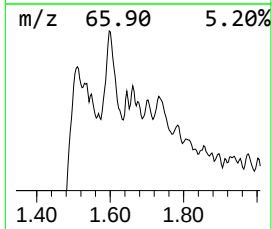
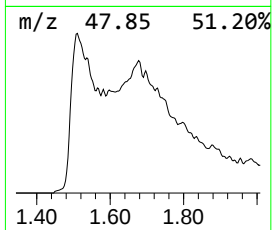
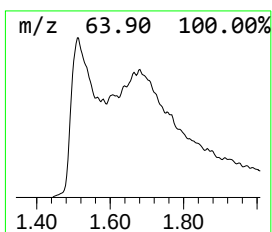
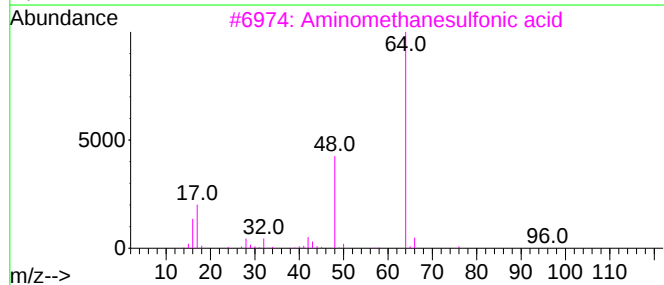
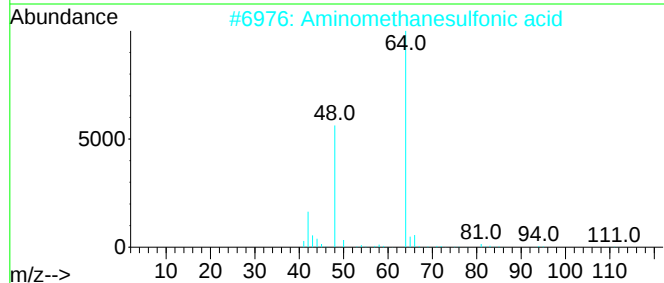
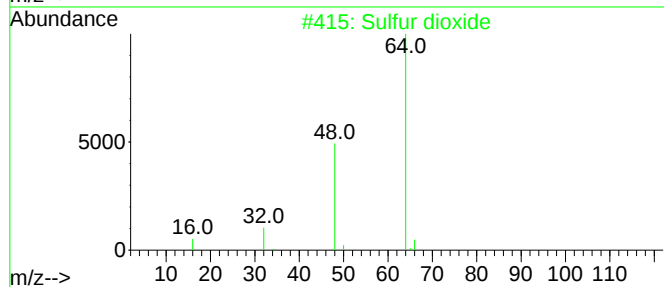
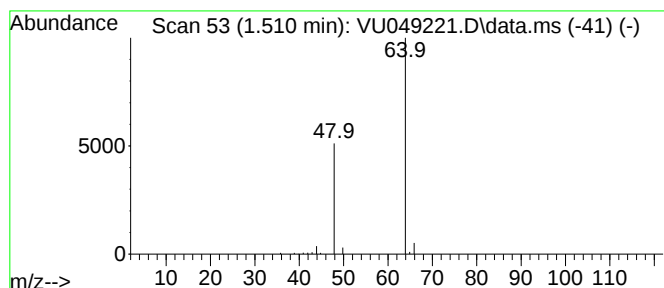
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.510	2.06 ug/L	117429	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	64
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	1.510	2.1	ug/L	117429	1	6.250	285661	5.0