

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049224.D
 Acq On : 16 Jun 2022 23:08
 Operator : SY/MD
 Sample : N3320-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ78

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: VU049224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.530	44	59	66	rBV2	16943	47511	8.05%	1.109%
2	1.597	73	80	93	rBV	62913	81677	13.83%	1.907%
3	1.912	171	178	194	rVB	49209	65387	11.07%	1.527%
4	2.202	265	268	277	rVB2	6007	7269	1.23%	0.170%
5	2.568	369	382	398	rBV2	94155	162818	27.57%	3.802%
6	2.681	412	417	431	rVB6	4875	9866	1.67%	0.230%
7	3.362	621	629	648	rVB6	2589	6308	1.07%	0.147%
8	3.874	774	788	802	rVB3	8396	18732	3.17%	0.437%
9	4.639	1011	1026	1073	rBV2	76678	292684	49.56%	6.834%
10	5.066	1143	1159	1181	rBV	86081	192683	32.63%	4.499%
11	5.726	1342	1364	1390	rBV3	173982	462388	78.30%	10.796%
12	6.250	1514	1527	1549	rBV	152902	293693	49.73%	6.857%
13	6.542	1606	1618	1634	rBV3	53008	102119	17.29%	2.384%
14	6.690	1649	1664	1689	rBV	114611	223890	37.91%	5.227%
15	7.568	1922	1937	1955	rBV	50337	88458	14.98%	2.065%
16	7.899	2024	2040	2056	rBV	213297	372672	63.11%	8.701%
17	7.970	2056	2062	2073	rVB2	5738	10139	1.72%	0.237%
18	8.182	2116	2128	2143	rBV	30785	52295	8.86%	1.221%
19	8.555	2235	2244	2252	rBV3	5419	8261	1.40%	0.193%
20	8.635	2255	2269	2300	rBV2	297057	590540	100.00%	13.788%
21	9.417	2500	2512	2541	rBV	209586	353224	59.81%	8.247%
22	10.758	2918	2929	2948	rBV	93821	148320	25.12%	3.463%
23	10.896	2962	2972	2983	rVB5	3989	6866	1.16%	0.160%
24	11.812	3244	3257	3276	rBV	213992	349120	59.12%	8.151%
25	12.192	3363	3375	3400	rVB	203158	336052	56.91%	7.846%

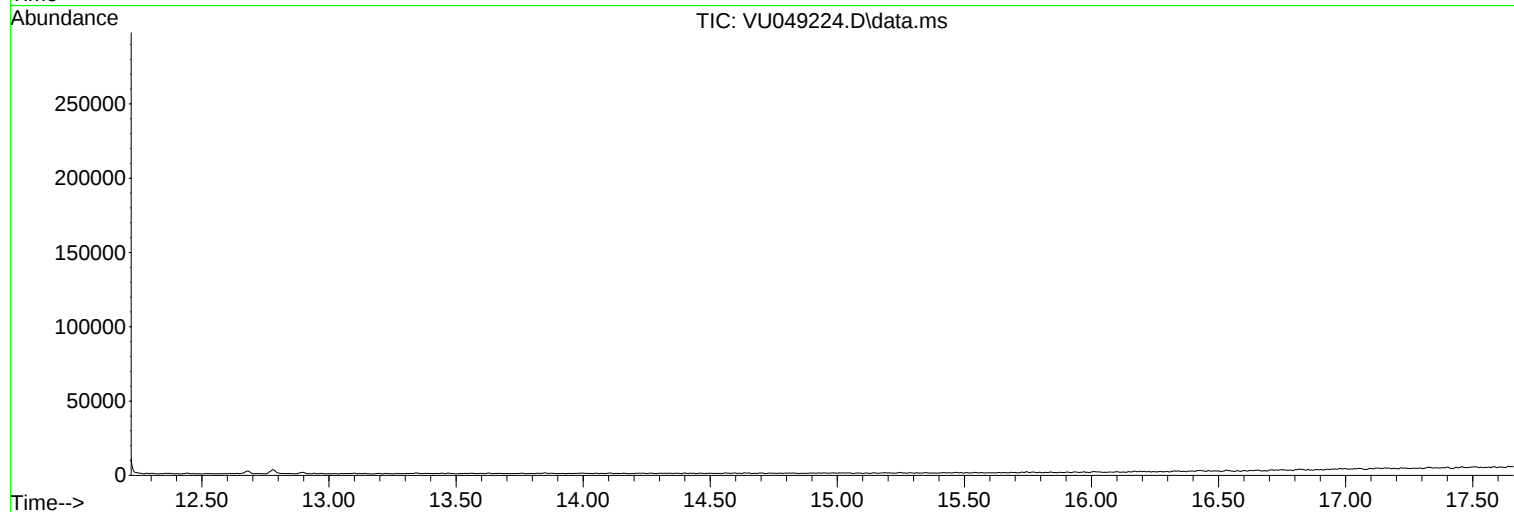
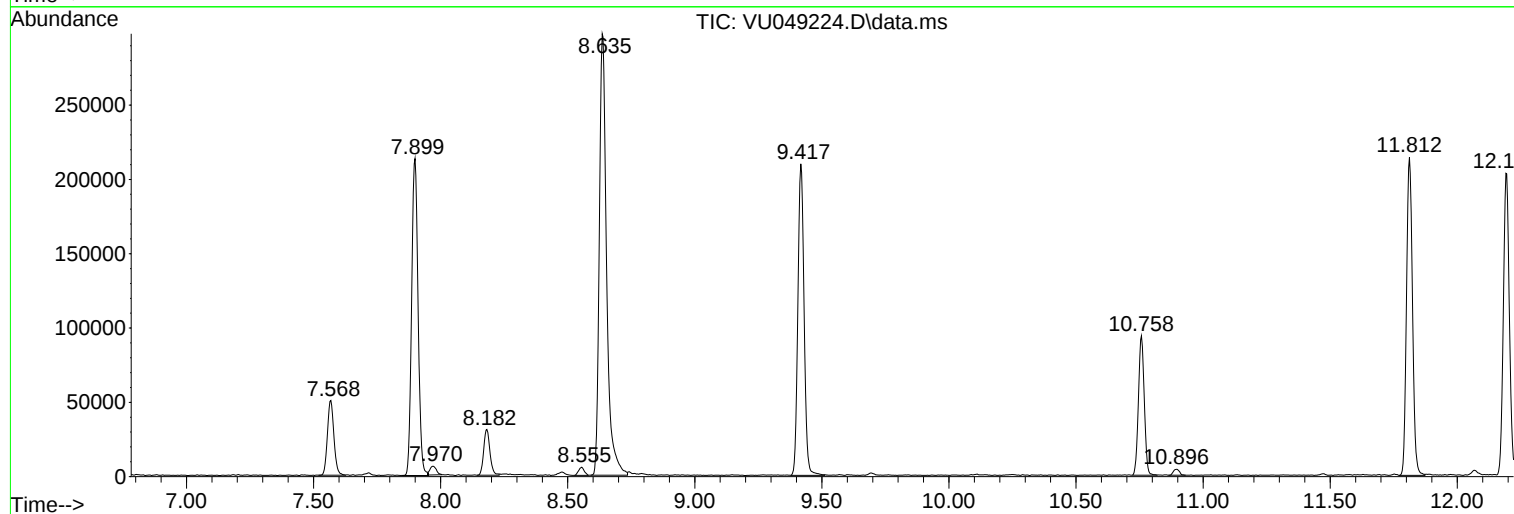
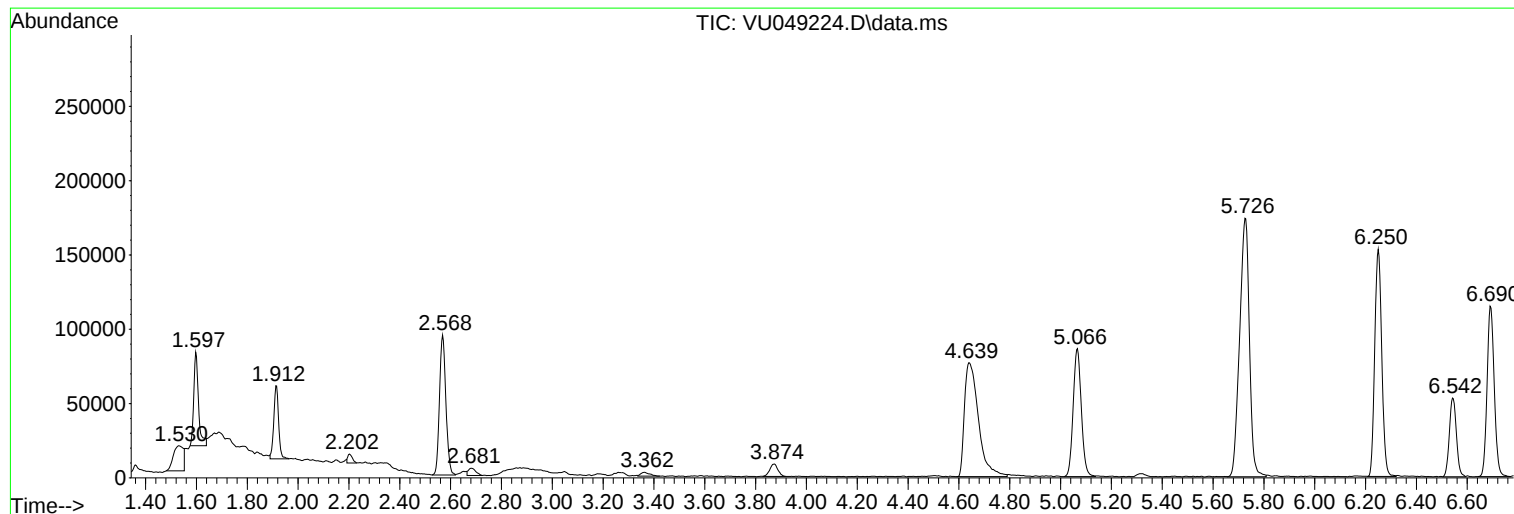
Sum of corrected areas: 4282972

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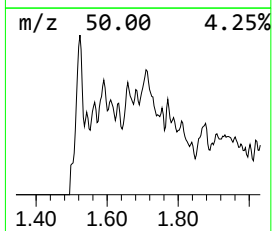
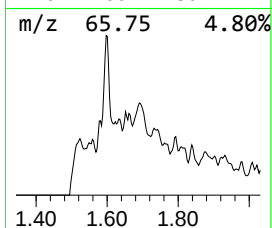
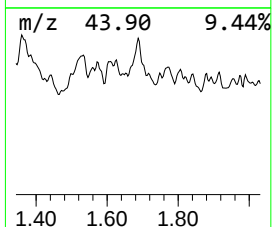
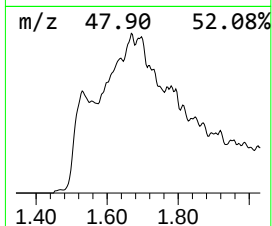
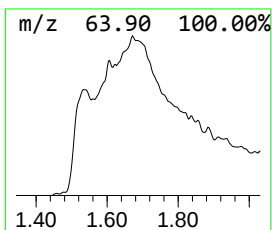
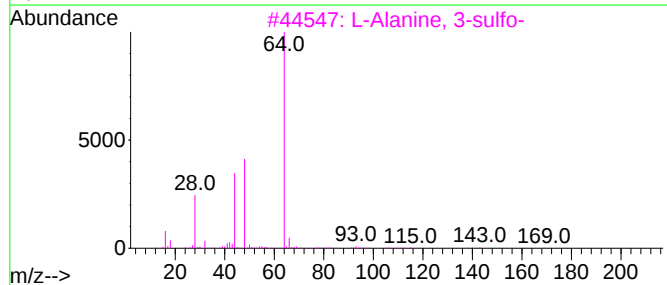
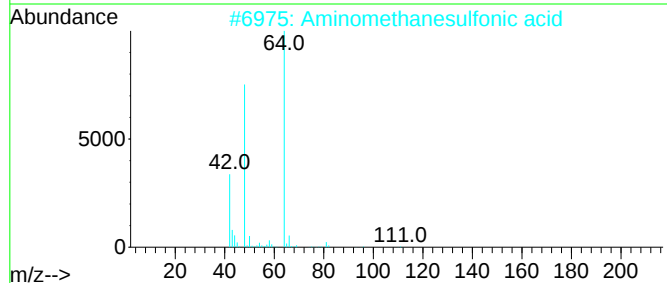
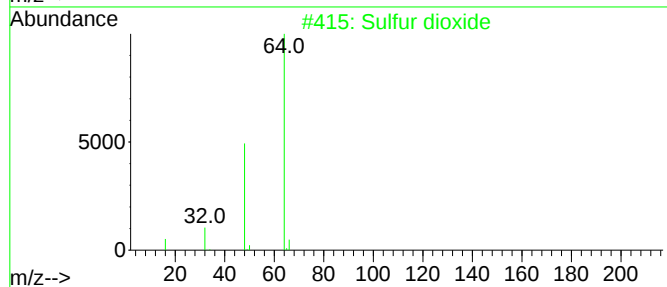
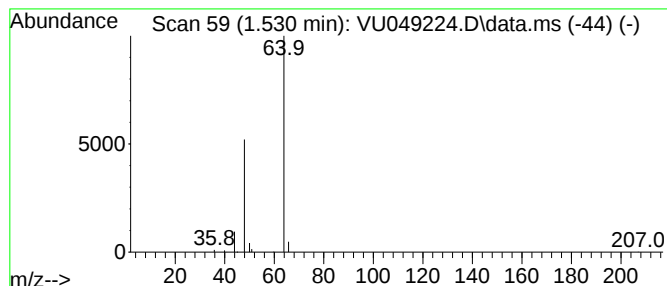
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.530	0.81 ug/L	47511	1,4-Difluorobenzene	6.250

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.530	0.8	ug/L	47511	1	6.250	293693	5.0