

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029092.D
 Acq On : 18 Nov 2022 03:00
 Operator : SY/MD
 Sample : N5648-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E8

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: VV029092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	17	21	37	rVB4	9128	13463	1.58%	0.171%
2	1.214	48	54	58	rBV2	24376	25461	3.00%	0.323%
3	1.243	59	63	73	rVV3	12015	20578	2.42%	0.261%
4	1.310	76	84	101	rVB2	535889	598847	70.48%	7.586%
5	1.407	102	114	145	rBV	80598	378277	44.52%	4.792%
6	1.568	158	164	173	rVB	79634	94351	11.10%	1.195%
7	1.632	179	184	197	rVB3	22721	29614	3.49%	0.375%
8	2.105	322	331	347	rVB	181005	273050	32.14%	3.459%
9	2.500	441	454	465	rBV7	5084	12263	1.44%	0.155%
10	2.574	469	477	493	rVB3	9791	17511	2.06%	0.222%
11	2.761	521	535	555	rBV3	117188	242531	28.54%	3.072%
12	3.188	655	668	693	rVB2	13195	29459	3.47%	0.373%
13	3.902	878	890	944	rBV3	63063	281714	33.16%	3.568%
14	4.342	1011	1027	1064	rVB	134708	338736	39.87%	4.291%
15	5.043	1230	1245	1280	rBV2	311027	849682	100.00%	10.763%
16	5.613	1409	1422	1460	rBV	258573	553106	65.10%	7.006%
17	6.066	1544	1563	1591	rBV	171186	366965	43.19%	4.648%
18	6.982	1837	1848	1878	rBV2	73408	145795	17.16%	1.847%
19	7.310	1938	1950	1974	rBV	385084	704773	82.95%	8.927%
20	7.622	2038	2047	2067	rBV2	37656	71889	8.46%	0.911%
21	8.088	2182	2192	2252	rBV2	274205	705267	83.00%	8.934%
22	8.847	2416	2428	2455	rBV	385698	654834	77.07%	8.295%
23	10.210	2840	2852	2875	rBV	136764	222621	26.20%	2.820%
24	11.243	3161	3173	3198	rBV	395385	625681	73.64%	7.926%
25	11.532	3253	3263	3275	rBV4	6846	13443	1.58%	0.170%
26	11.616	3275	3289	3317	rVV	388971	624578	73.51%	7.912%

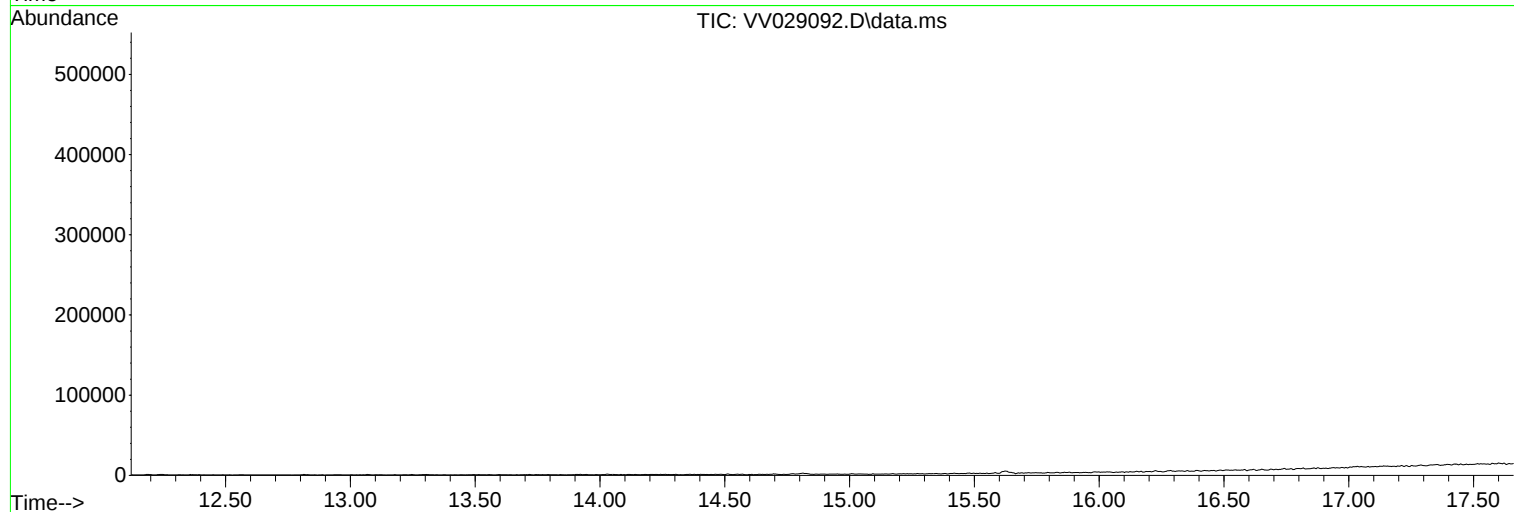
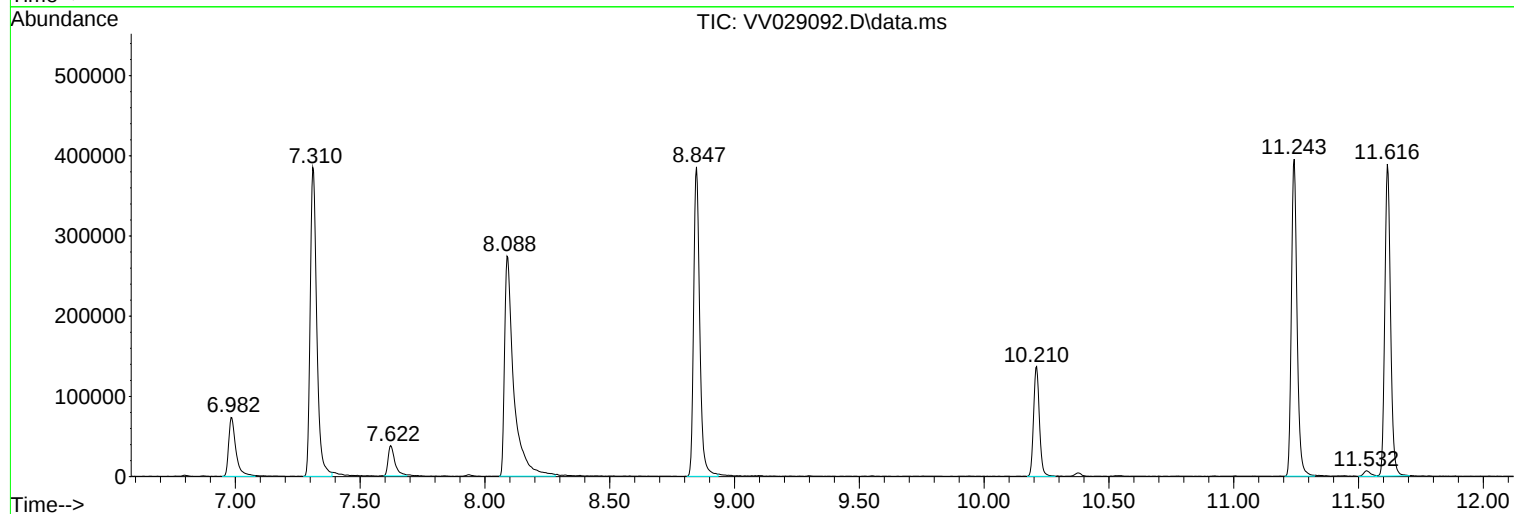
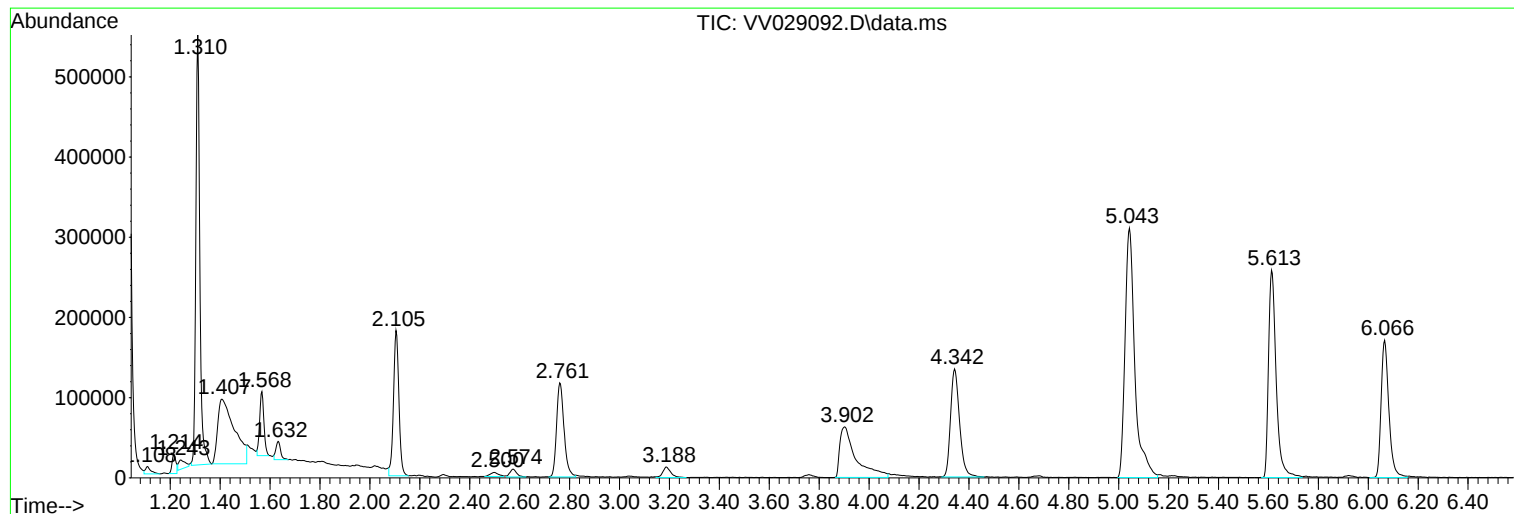
Sum of corrected areas: 7894489

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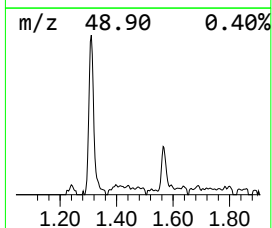
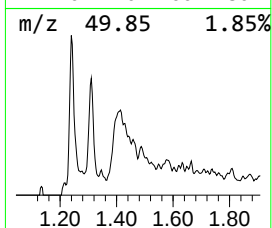
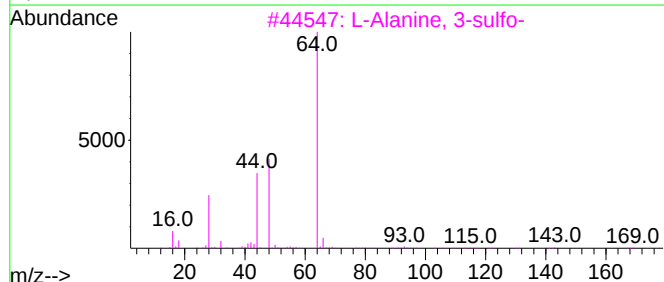
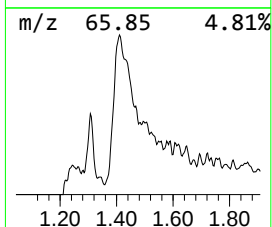
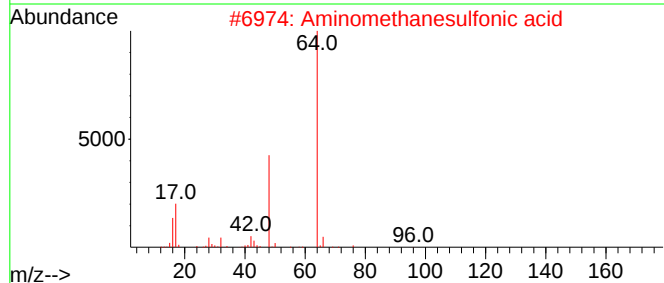
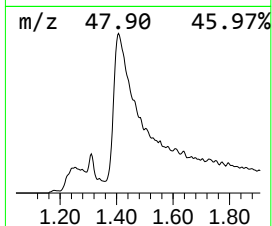
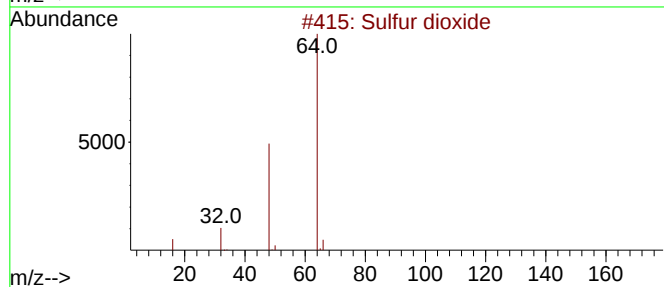
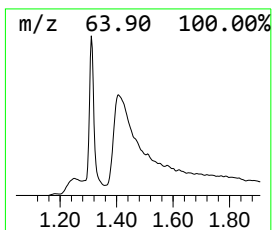
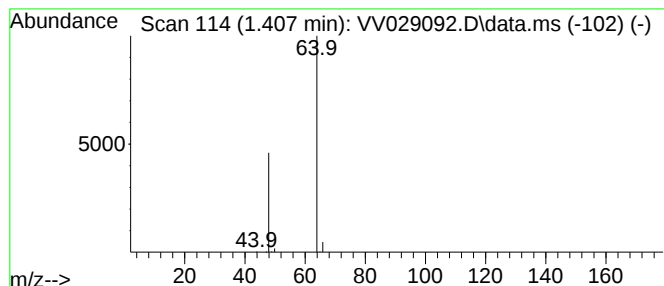
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.407	3.42 ug/L	378277	1,4-Difluorobenzene	5.613

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.407	3.4	ug/L	378277	1	5.613	553106	5.0