

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
 Data File : VV028982.D
 Acq On : 15 Nov 2022 12:28
 Operator : SY/MD
 Sample : N5593-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD9DL

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: VV028982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	93	rBV	80143	85941	10.56%	1.026%
2	1.413	101	116	141	rBV2	93569	362585	44.55%	4.327%
3	1.568	157	164	182	rVB	93313	117904	14.49%	1.407%
4	2.108	322	332	348	rVB2	183037	295719	36.33%	3.529%
5	2.503	444	455	474	rBV	65483	109651	13.47%	1.309%
6	3.899	875	889	925	rBV2	88229	361217	44.38%	4.311%
7	4.342	1009	1027	1061	rBV	143563	366836	45.07%	4.378%
8	5.043	1227	1245	1275	rBV2	320647	813889	100.00%	9.713%
9	5.612	1410	1422	1455	rBV	290526	607394	74.63%	7.248%
10	5.911	1500	1515	1549	rBV	114596	242229	29.76%	2.891%
11	6.066	1549	1563	1591	rBV	182037	378999	46.57%	4.523%
12	6.985	1837	1849	1878	rBV	71902	141761	17.42%	1.692%
13	7.310	1939	1950	1977	rBV	366713	665685	81.79%	7.944%
14	7.622	2038	2047	2071	rBV	37637	71734	8.81%	0.856%
15	7.969	2135	2155	2182	rBV	447451	764152	93.89%	9.119%
16	8.088	2182	2192	2238	rBV2	323283	782762	96.18%	9.341%
17	8.847	2416	2428	2459	rBV	419712	717466	88.15%	8.562%
18	10.210	2838	2852	2872	rBV	143007	234234	28.78%	2.795%
19	10.381	2891	2905	2916	rBV2	6178	10608	1.30%	0.127%
20	11.242	3162	3173	3202	rBV	407115	672051	82.57%	8.020%
21	11.615	3275	3289	3312	rBV	354492	576956	70.89%	6.885%

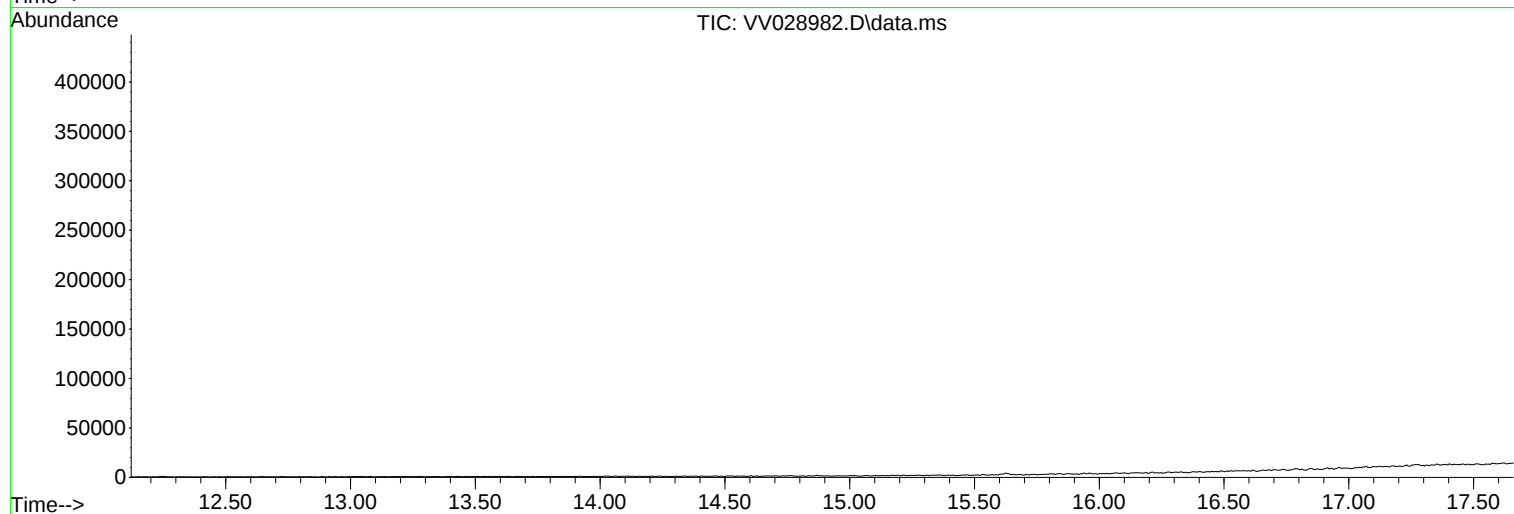
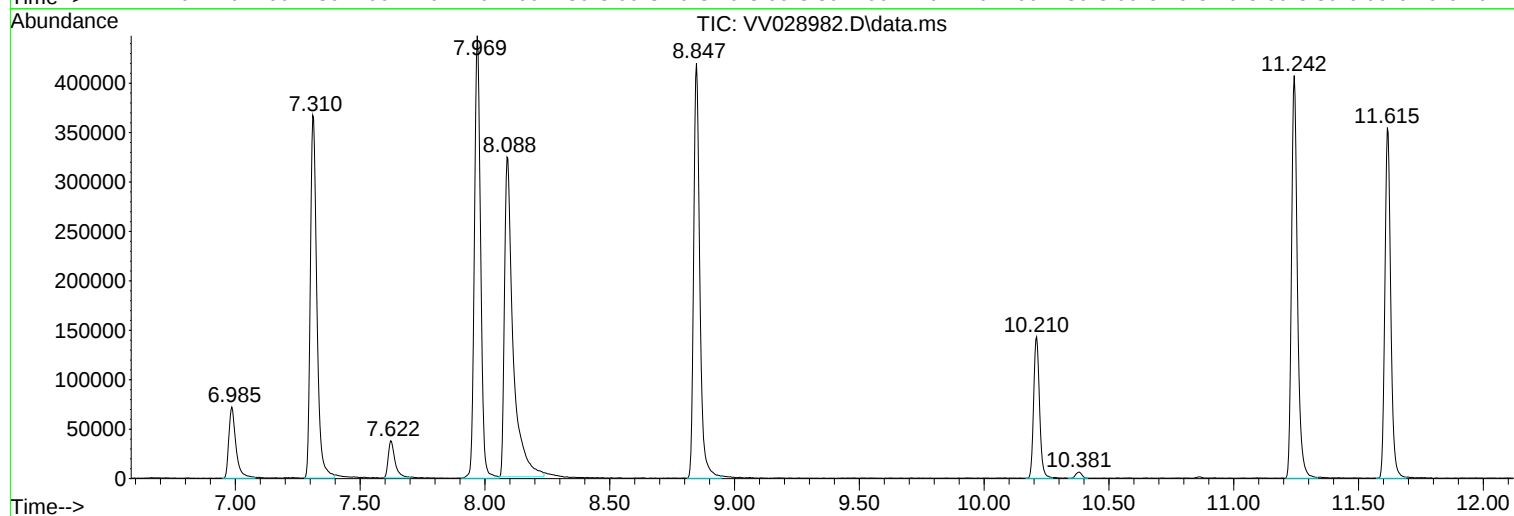
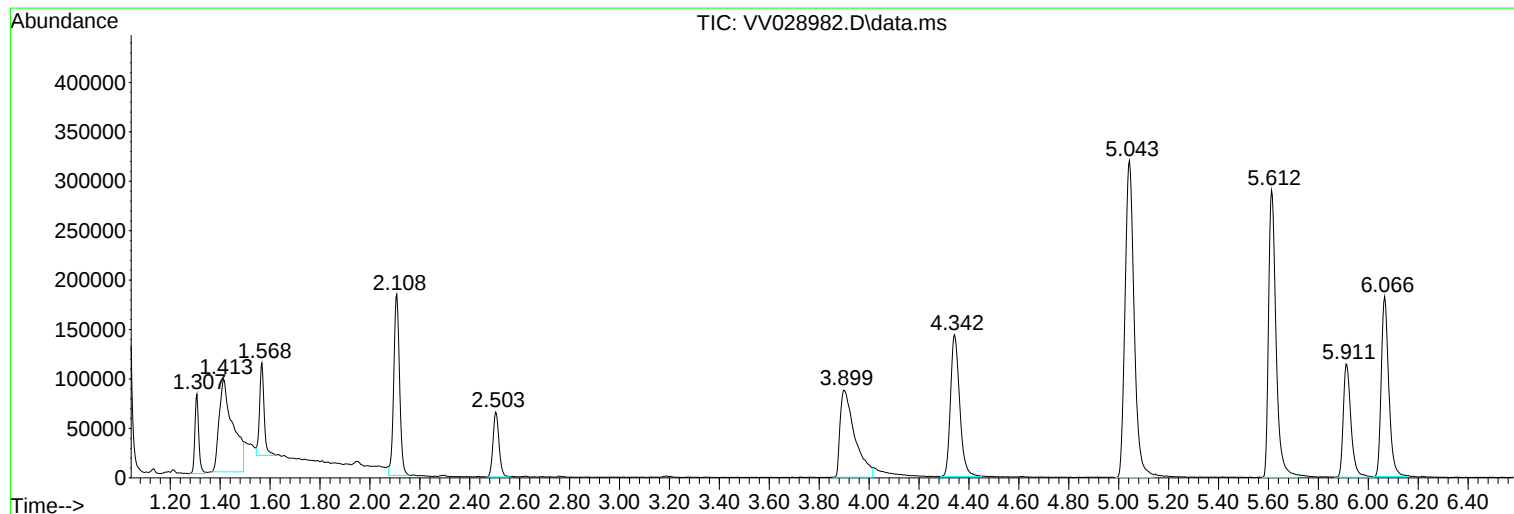
Sum of corrected areas: 8379773

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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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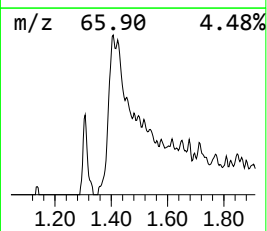
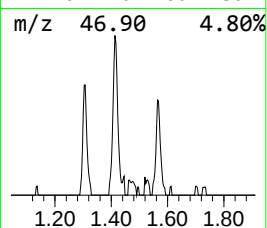
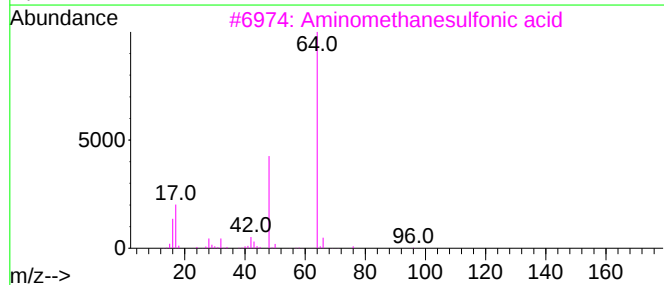
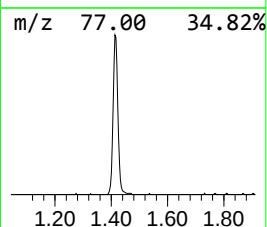
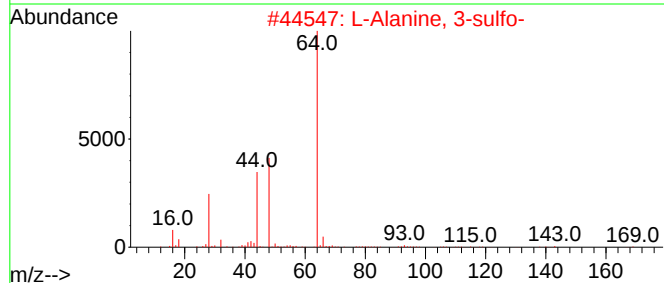
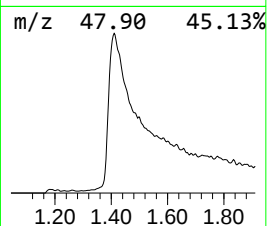
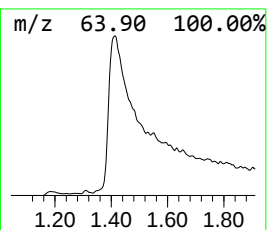
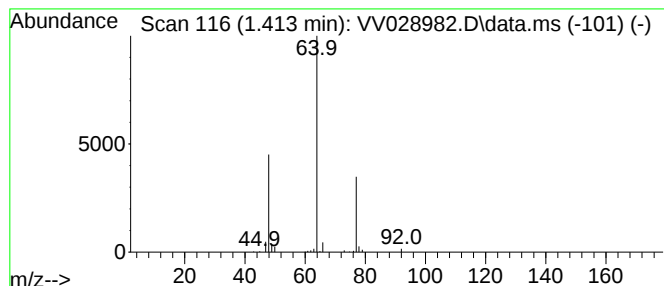
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	2.98 ug/L	362585	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.413	3.0	ug/L	362585	1	5.612	607394	5.0