

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029008.D
 Acq On : 16 Nov 2022 11:41
 Operator : SY/MD
 Sample : N5593-03DL2 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD1DL2

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: VV029008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	104	rVB	108128	115877	12.03%	1.421%
2	1.487	120	139	145	rBV2	22885	74004	7.68%	0.907%
3	1.565	157	163	173	rVB	92212	103613	10.75%	1.270%
4	2.105	321	331	351	rVB2	231823	377585	39.19%	4.629%
5	2.507	444	456	472	rVB2	13783	22540	2.34%	0.276%
6	3.928	884	898	899	rBV2	29454	56968	5.91%	0.698%
7	4.343	1010	1027	1055	rVB	146105	368672	38.26%	4.520%
8	5.043	1228	1245	1275	rBV2	357093	880329	91.37%	10.792%
9	5.613	1411	1422	1449	rBV	283268	588723	61.10%	7.217%
10	5.915	1503	1516	1542	rBV2	100025	209022	21.69%	2.562%
11	6.066	1549	1563	1587	rBV	191003	396954	41.20%	4.866%
12	6.986	1838	1849	1885	rBV	88201	173628	18.02%	2.129%
13	7.310	1937	1950	1976	rBV	456515	806296	83.68%	9.885%
14	7.622	2036	2047	2067	rBV	49380	89771	9.32%	1.101%
15	7.969	2138	2155	2177	rBV	565792	963505	100.00%	11.812%
16	8.092	2181	2193	2235	rBV	282431	682957	70.88%	8.373%
17	8.847	2417	2428	2459	rBV	421154	694424	72.07%	8.513%
18	10.211	2838	2852	2870	rBV	135300	224465	23.30%	2.752%
19	11.239	3162	3172	3201	rBV	411577	673642	69.92%	8.258%
20	11.616	3276	3289	3314	rBV	408908	654065	67.88%	8.018%

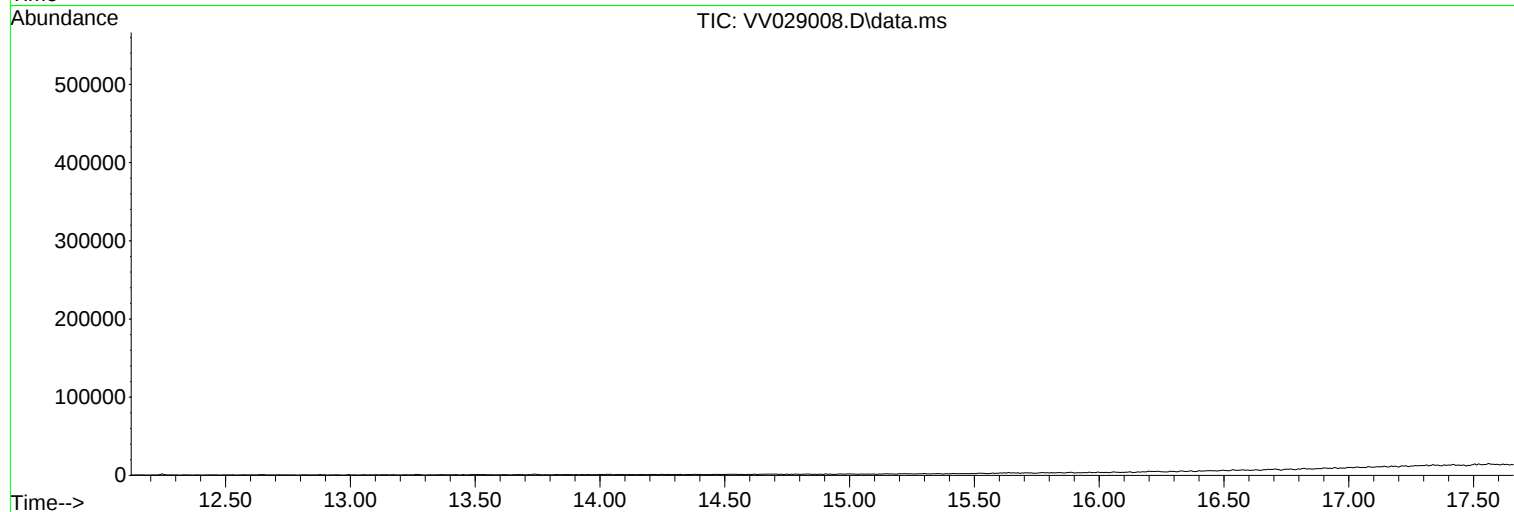
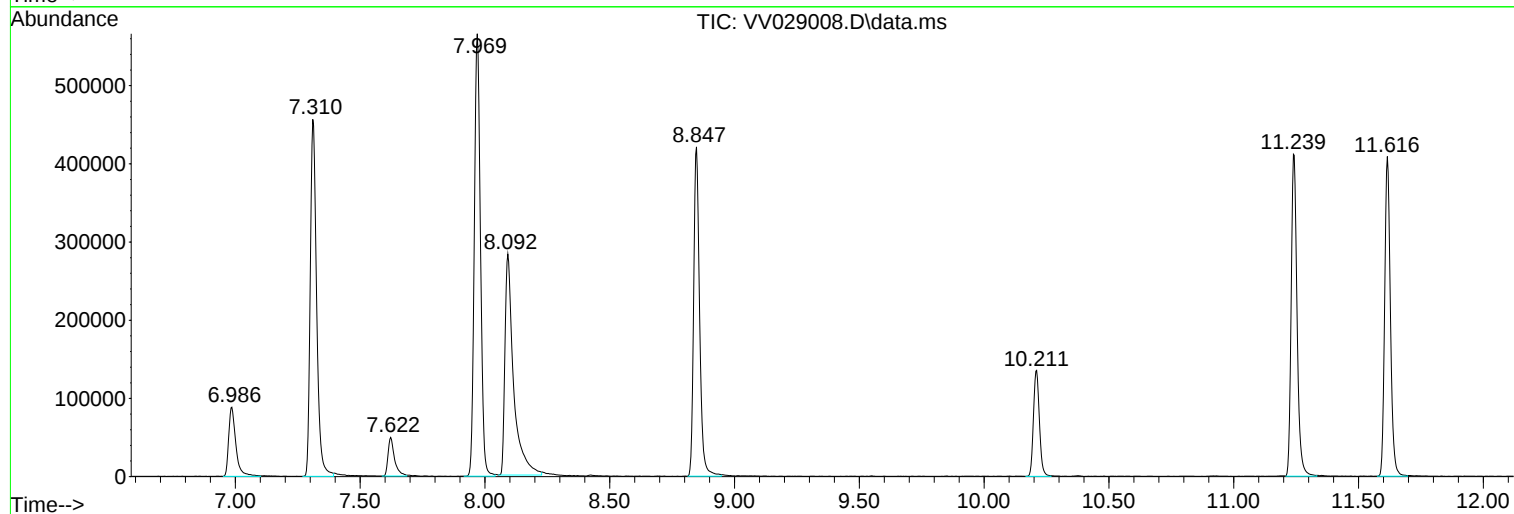
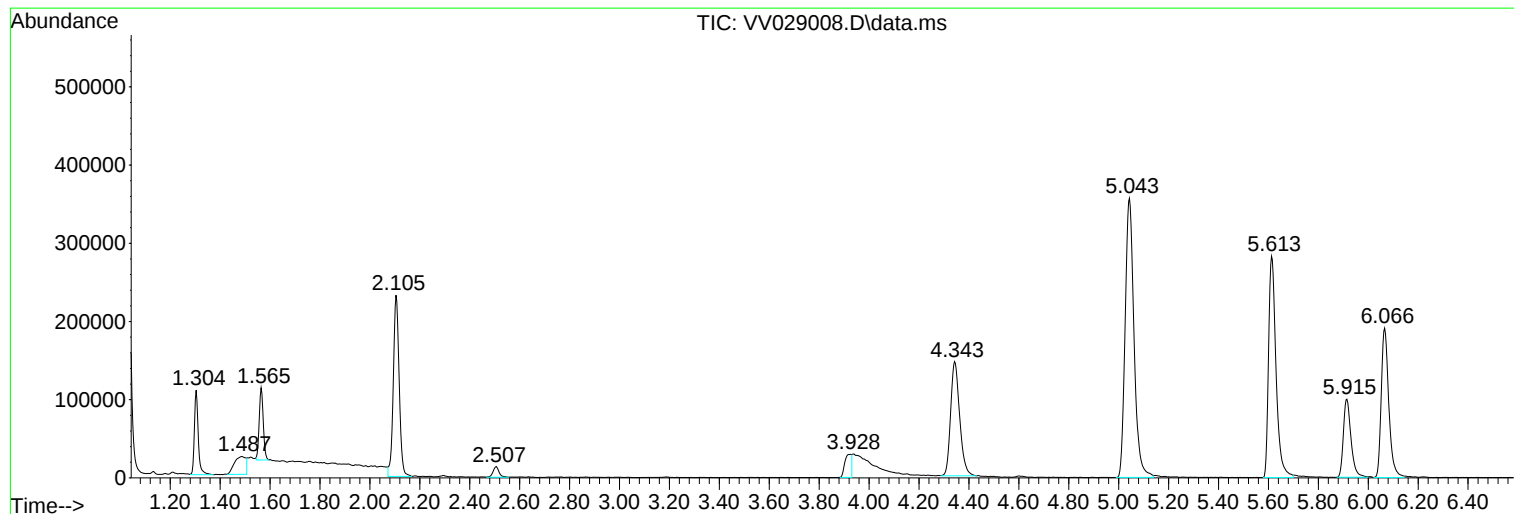
Sum of corrected areas: 8157040

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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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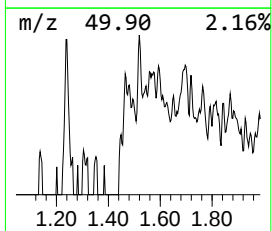
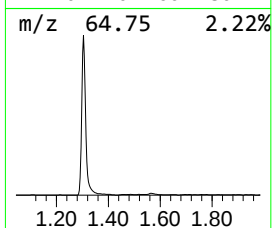
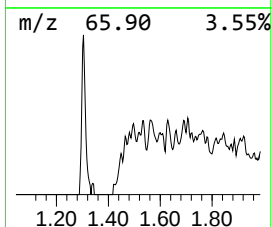
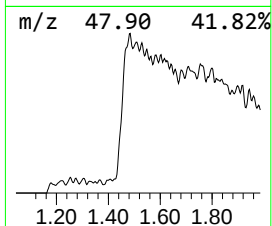
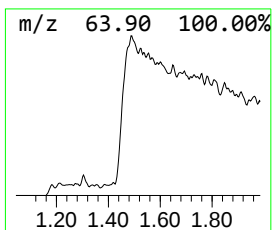
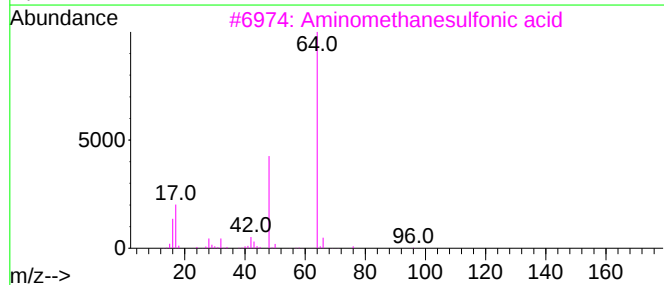
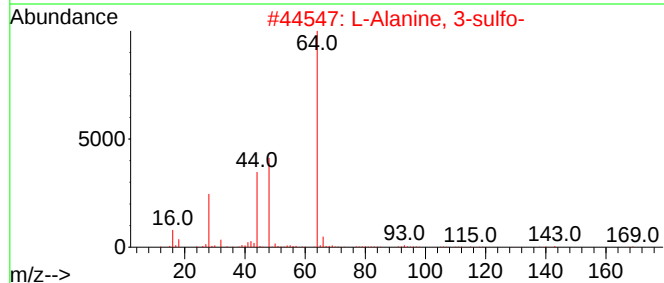
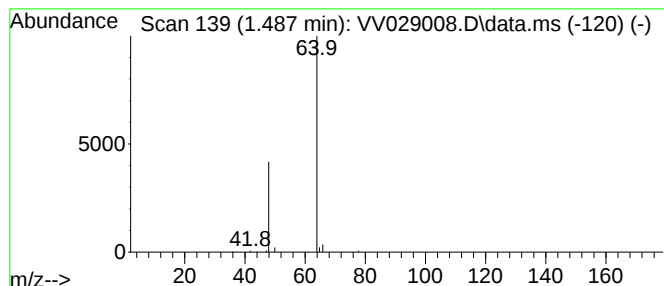
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Quant Title : TRACE VOA SFAM1.0

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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.
1.487	0.63 ug/L	74004	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.487	0.6	ug/L	74004	1	5.613	588723	5.0