

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029086.D
 Acq On : 18 Nov 2022 00:34
 Operator : SY/MD
 Sample : N5687-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD1

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: VV029086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	58	rBV2	14760	19260	2.60%	0.312%
2	1.301	75	81	95	rVB	78198	79995	10.82%	1.297%
3	1.452	114	128	129	rBV2	41241	65294	8.83%	1.059%
4	1.561	155	162	177	rVB	76957	94668	12.80%	1.535%
5	2.102	320	330	349	rVB	168510	259147	35.04%	4.202%
6	3.918	883	895	934	rBV2	32890	203517	27.52%	3.300%
7	4.089	943	948	979	rVB3	12536	42053	5.69%	0.682%
8	4.343	1010	1027	1058	rVB2	125748	332754	45.00%	5.396%
9	5.044	1229	1245	1279	rBV2	296190	739504	100.00%	11.992%
10	5.613	1404	1422	1449	rBV	239979	502800	67.99%	8.153%
11	5.918	1504	1517	1539	rBV3	22179	50539	6.83%	0.820%
12	6.066	1550	1563	1596	rBV	164697	348296	47.10%	5.648%
13	6.986	1838	1849	1876	rBV	69359	135883	18.37%	2.203%
14	7.310	1938	1950	1972	rBV	357387	639114	86.42%	10.364%
15	7.622	2038	2047	2070	rBV2	36611	71444	9.66%	1.159%
16	7.937	2136	2145	2155	rVB2	4505	7909	1.07%	0.128%
17	8.092	2181	2193	2238	rBV2	271336	683834	92.47%	11.089%
18	8.847	2415	2428	2449	rBV	345381	582306	78.74%	9.443%
19	10.207	2840	2851	2873	rBV	127512	209056	28.27%	3.390%
20	10.378	2890	2904	2918	rBV2	12018	21156	2.86%	0.343%
21	11.243	3162	3173	3194	rBV	318408	532265	71.98%	8.631%
22	11.616	3276	3289	3310	rBV	331073	546037	73.84%	8.854%

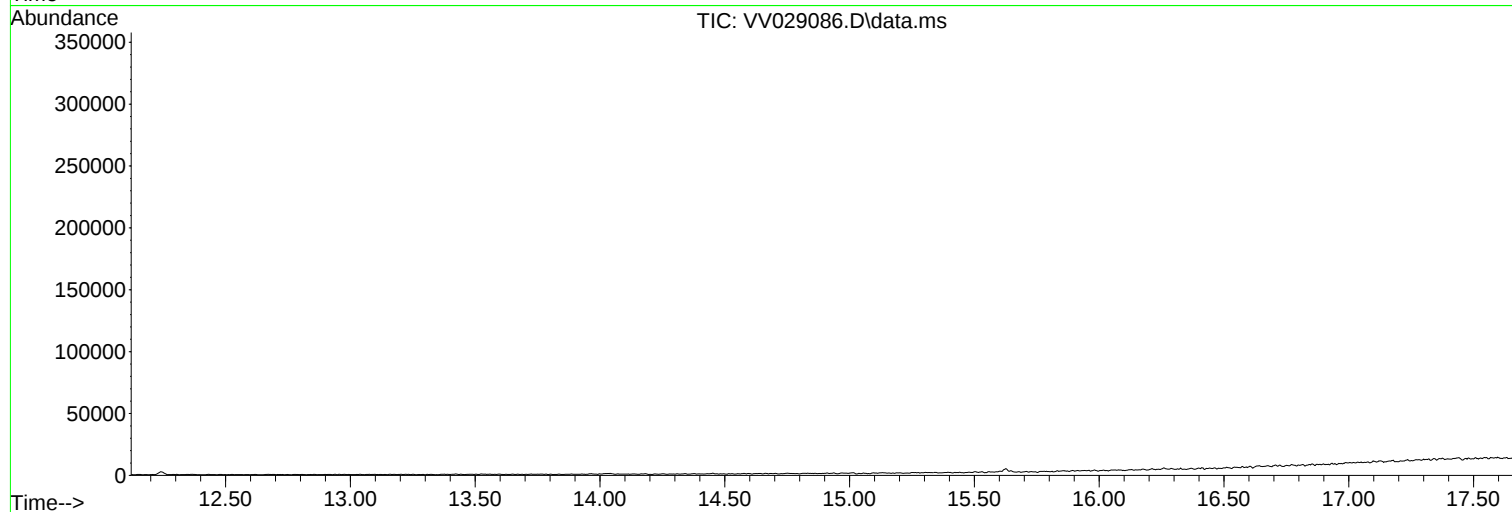
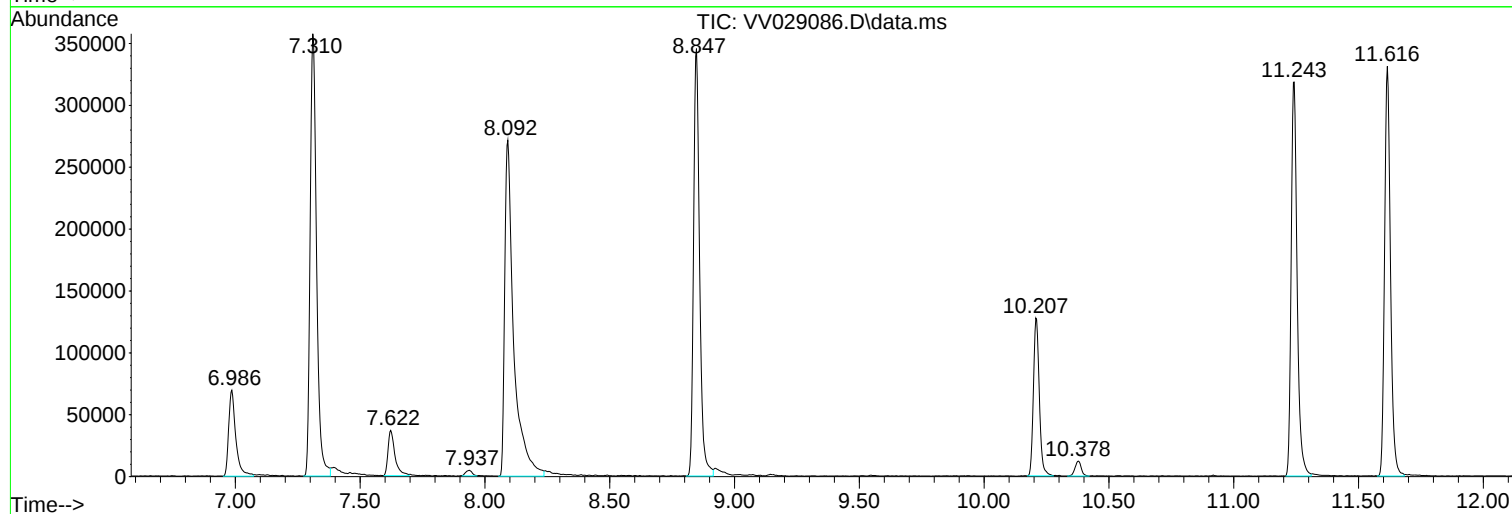
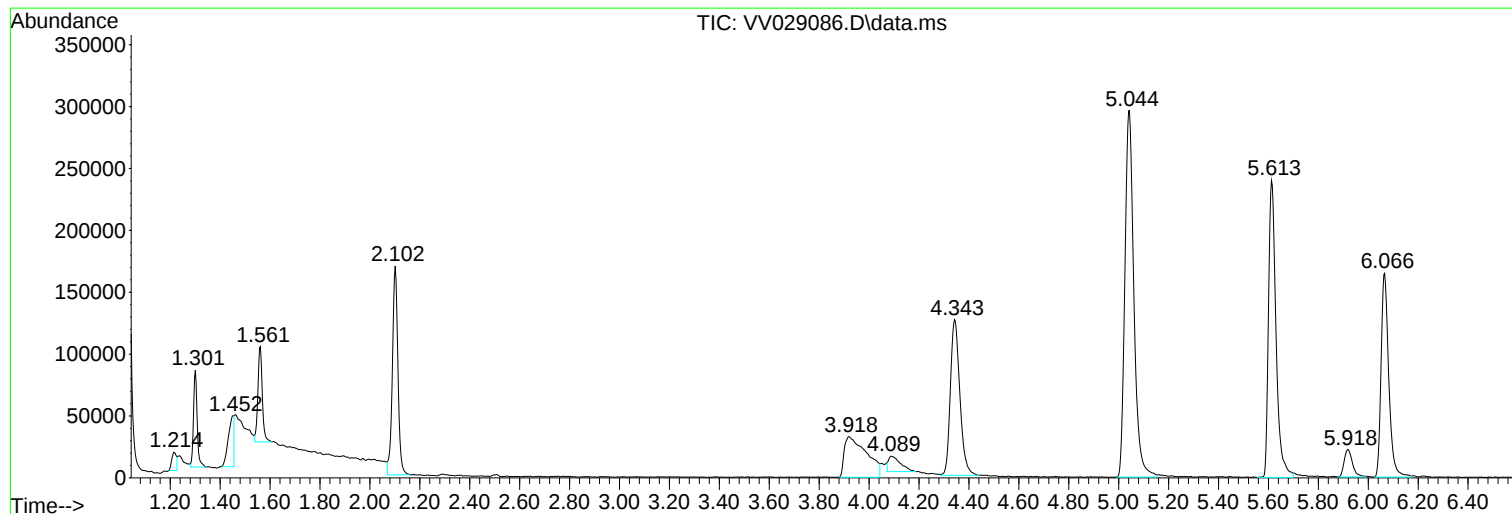
Sum of corrected areas: 6166831

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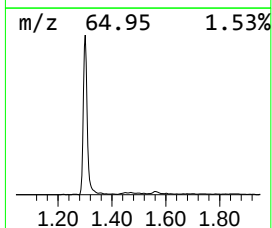
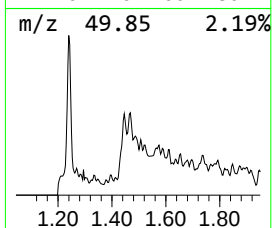
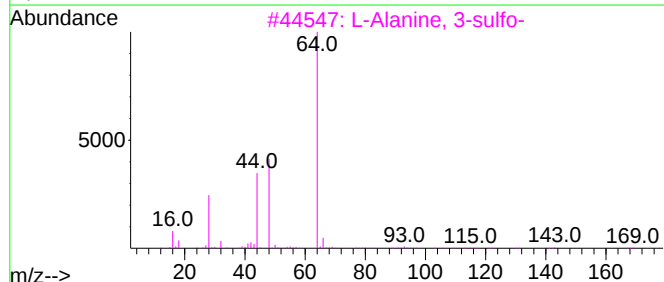
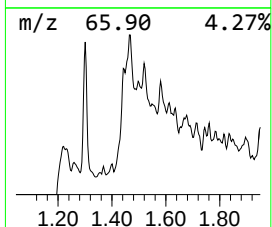
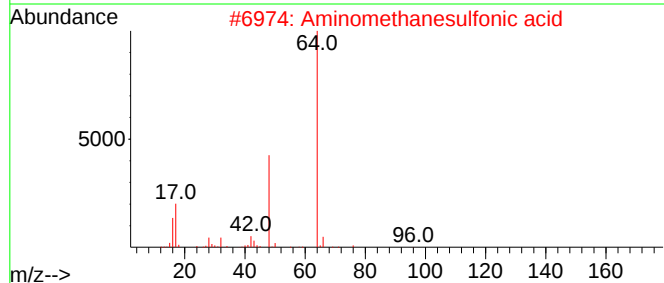
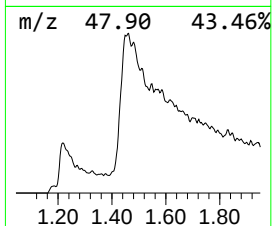
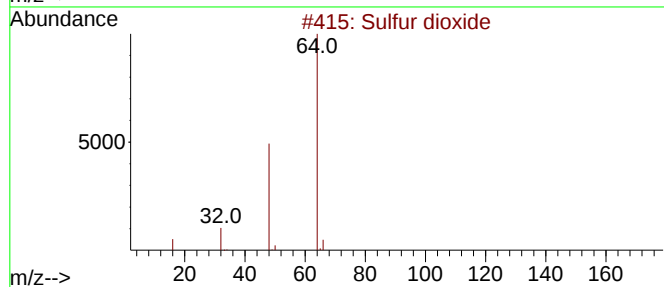
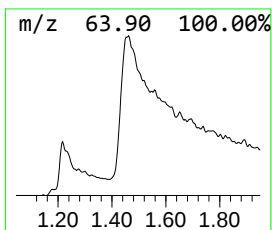
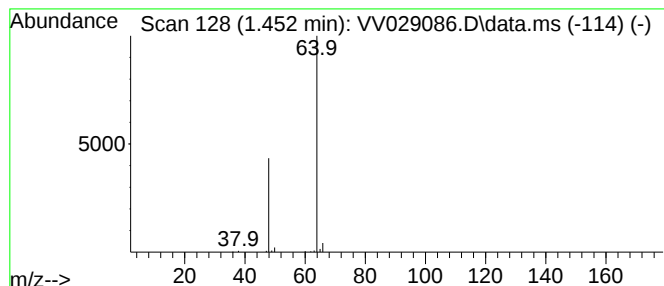
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.452	0.65 ug/L	65294	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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.452	0.7	ug/L	65294	1	5.613	502800	5.0