

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029144.D
 Acq On : 19 Nov 2022 02:26
 Operator : SY/MD
 Sample : N5666-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGXP3

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: VV029144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	34	41	48	rBV2	6631	12550	1.45%	0.170%
2	1.298	73	80	94	rVB	94428	99955	11.58%	1.358%
3	1.558	154	161	170	rBV	91938	102876	11.92%	1.397%
4	1.979	269	292	304	rBV2	26752	97826	11.34%	1.329%
5	2.095	320	328	353	rVB	195732	310268	35.96%	4.214%
6	3.976	888	913	943	rBV2	59057	317378	36.78%	4.311%
7	4.336	1009	1025	1041	rBV	150027	370968	42.99%	5.039%
8	5.031	1224	1241	1265	rBV3	376532	839046	97.24%	11.396%
9	5.603	1405	1419	1443	rBV	332005	653827	75.78%	8.881%
10	6.056	1547	1560	1579	rBV2	179521	356928	41.37%	4.848%
11	6.973	1834	1845	1867	rVB	93819	168739	19.56%	2.292%
12	7.072	1870	1876	1904	rBV2	33683	61323	7.11%	0.833%
13	7.301	1934	1947	1964	rBV	409921	696515	80.72%	9.460%
14	7.375	1966	1970	1980	rVB2	5886	9378	1.09%	0.127%
15	7.612	2031	2044	2063	rBV	49365	87479	10.14%	1.188%
16	7.934	2133	2144	2160	rBV	6008	13467	1.56%	0.183%
17	8.108	2187	2198	2233	rBV2	382140	862826	100.00%	11.719%
18	8.249	2237	2242	2255	rVB6	6997	13551	1.57%	0.184%
19	8.844	2416	2427	2451	rBV	429270	702478	81.42%	9.541%
20	9.063	2487	2495	2508	rVB2	6088	9240	1.07%	0.126%
21	10.210	2839	2852	2877	rBV	156484	245690	28.48%	3.337%
22	10.374	2889	2903	2915	rBV	15486	25317	2.93%	0.344%
23	11.239	3160	3172	3197	rBV	419124	655969	76.03%	8.910%
24	11.615	3277	3289	3313	rVV	380276	609192	70.60%	8.274%
25	12.339	3505	3514	3524	rBV4	17310	26573	3.08%	0.361%
26	16.204	4711	4716	4723	rBV	16967	13092	1.52%	0.178%

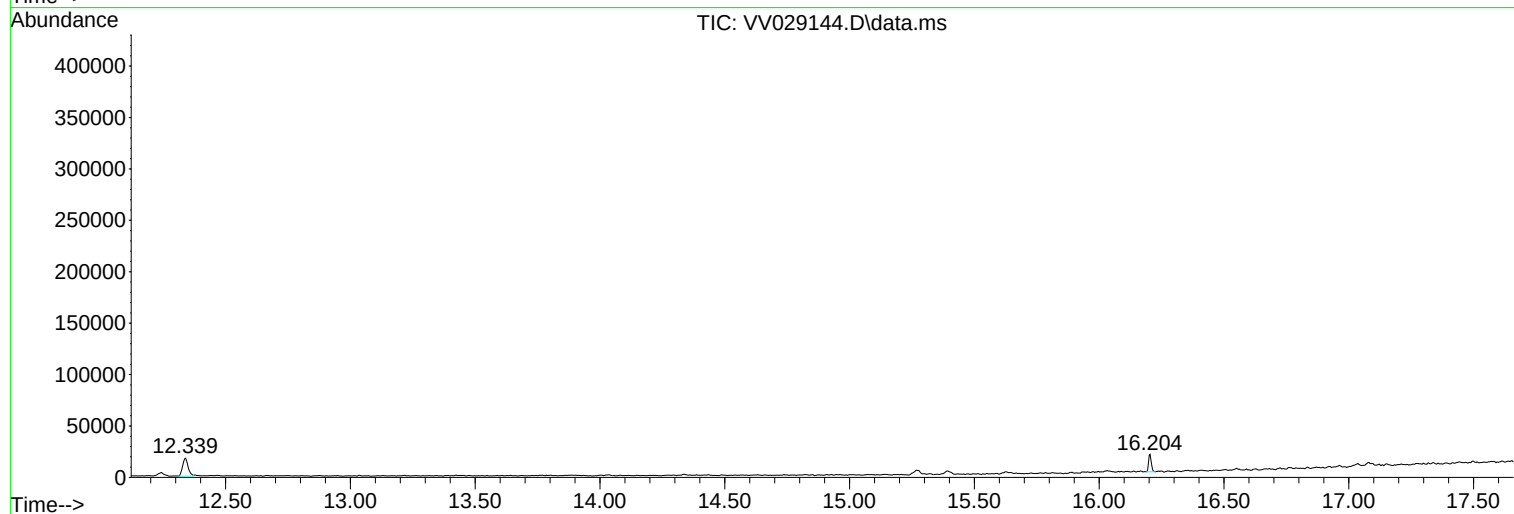
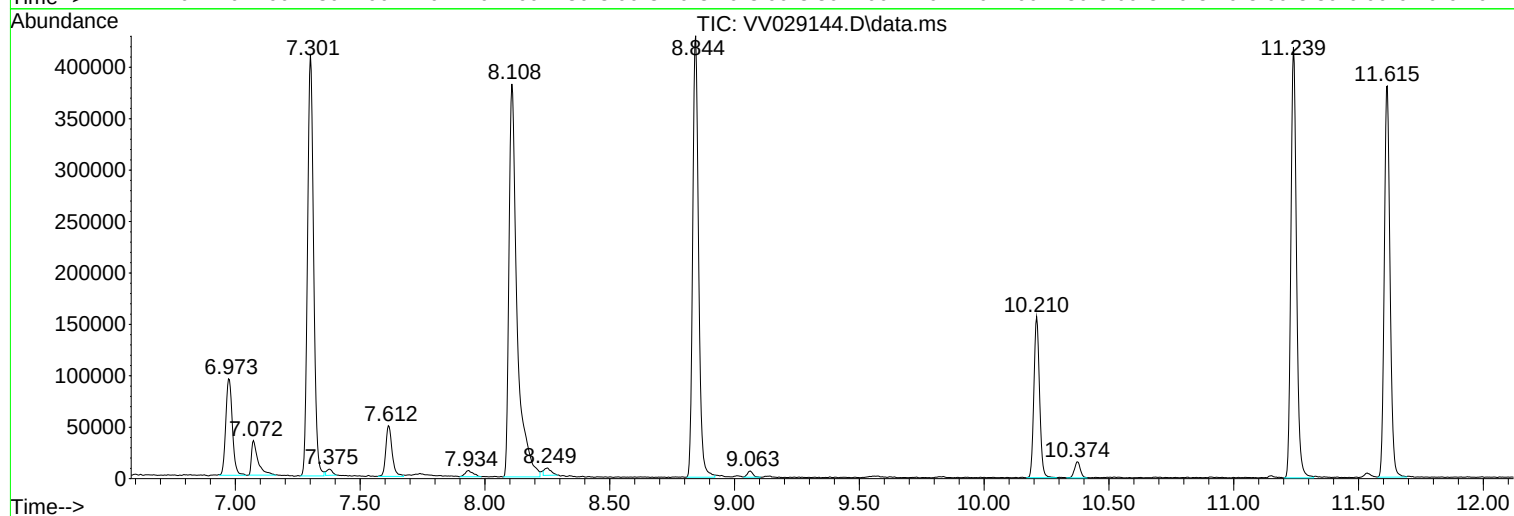
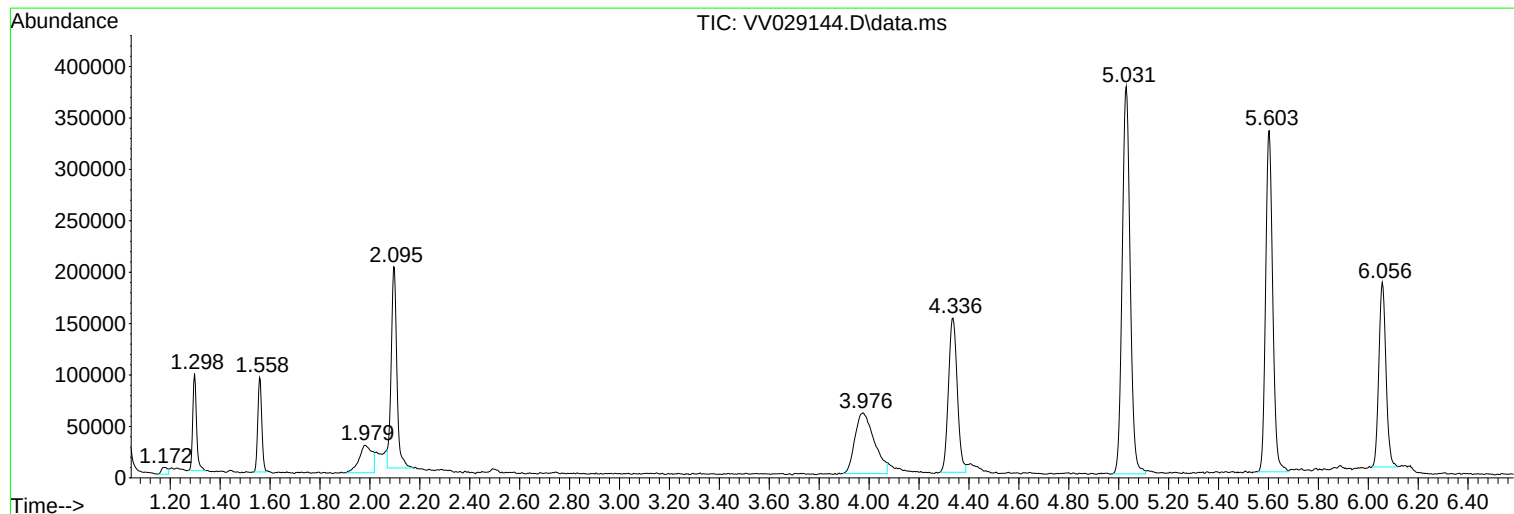
Sum of corrected areas: 7362451

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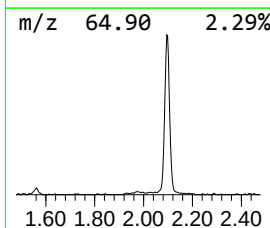
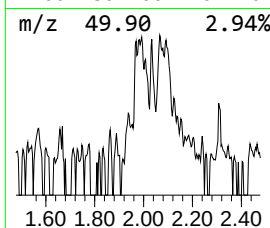
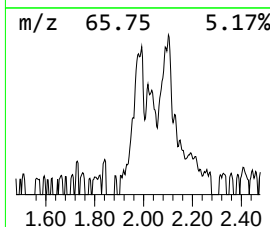
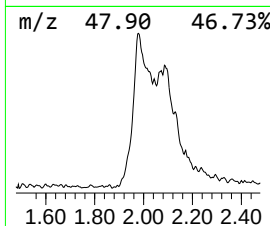
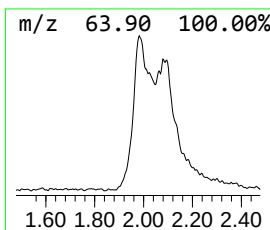
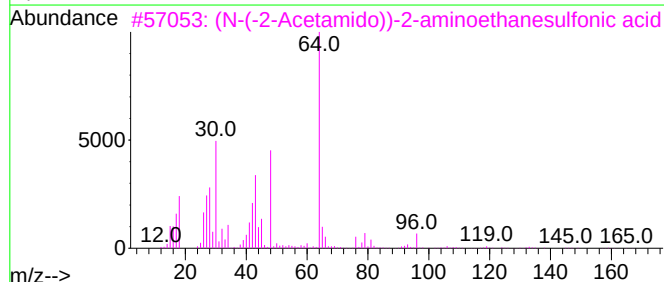
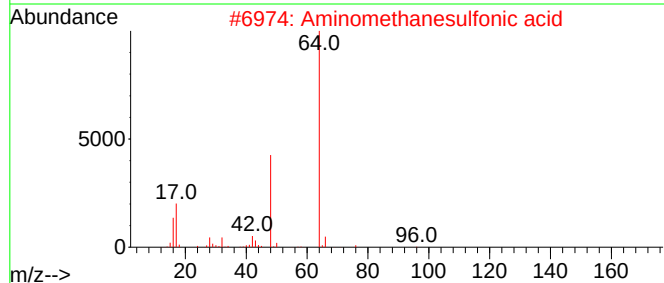
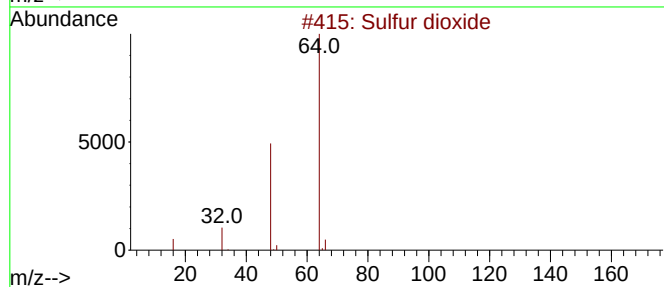
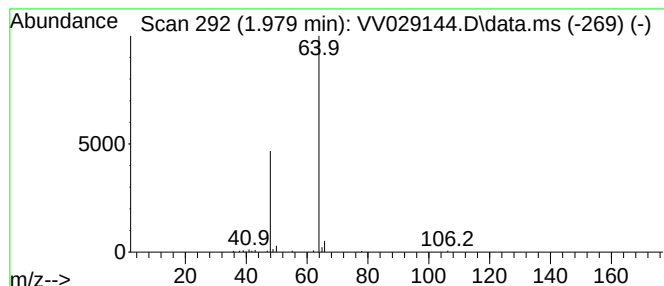
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.979	0.75 ug/L	97826	1,4-Difluorobenzene	5.603

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			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	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	1.979	0.8	ug/L	97826	1	5.603	653827	5.0