

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029034.D
 Acq On : 16 Nov 2022 22:33
 Operator : SY/MD
 Sample : N5604-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E3

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: VV029034.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	62	83	102	rBV	123657	159270	17.67%	1.912%
2	1.404	103	113	146	rBV2	55652	218517	24.25%	2.623%
3	1.568	157	164	177	rVB	94781	111463	12.37%	1.338%
4	2.105	321	331	349	rVB	218723	322265	35.76%	3.868%
5	2.764	520	536	560	rBV2	104225	220455	24.46%	2.646%
6	3.902	874	890	927	rBV3	198340	624790	69.34%	7.499%
7	4.342	1011	1027	1061	rBV2	148022	378252	41.98%	4.540%
8	5.043	1229	1245	1282	rBV2	353051	901116	100.00%	10.816%
9	5.612	1411	1422	1450	rBV	272887	565352	62.74%	6.786%
10	5.912	1503	1515	1545	rBV	219647	449266	49.86%	5.392%
11	6.066	1548	1563	1589	rVV	193013	400410	44.43%	4.806%
12	6.982	1838	1848	1877	rBV	87455	173956	19.30%	2.088%
13	7.310	1938	1950	1972	rBV	447392	806786	89.53%	9.683%
14	7.622	2037	2047	2067	rBV	49661	93257	10.35%	1.119%
15	7.937	2132	2145	2152	rBV4	5127	10043	1.11%	0.121%
16	8.088	2182	2192	2224	rBV2	282682	655750	72.77%	7.871%
17	8.847	2416	2428	2460	rBV	388143	661756	73.44%	7.943%
18	9.143	2512	2520	2529	rBV4	7661	13206	1.47%	0.159%
19	10.207	2836	2851	2870	rBV	143590	237403	26.35%	2.849%
20	10.378	2890	2904	2919	rVB2	26989	44308	4.92%	0.532%
21	11.242	3162	3173	3195	rBV	377112	611913	67.91%	7.345%
22	11.615	3274	3289	3314	rBV	411723	672020	74.58%	8.066%

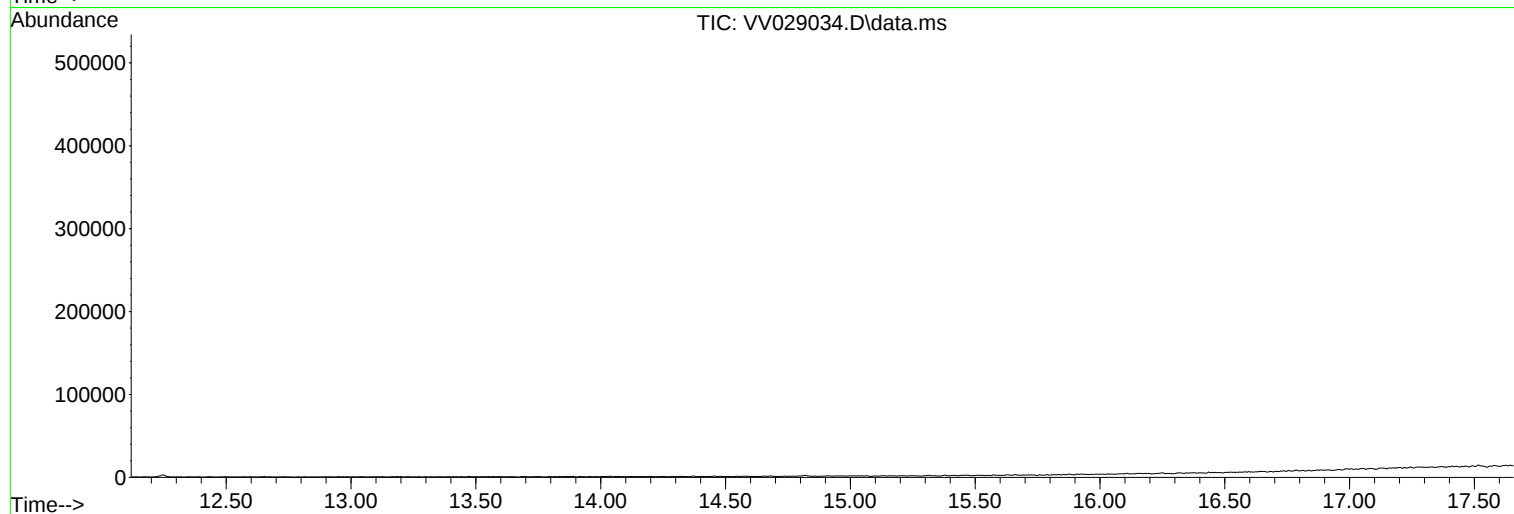
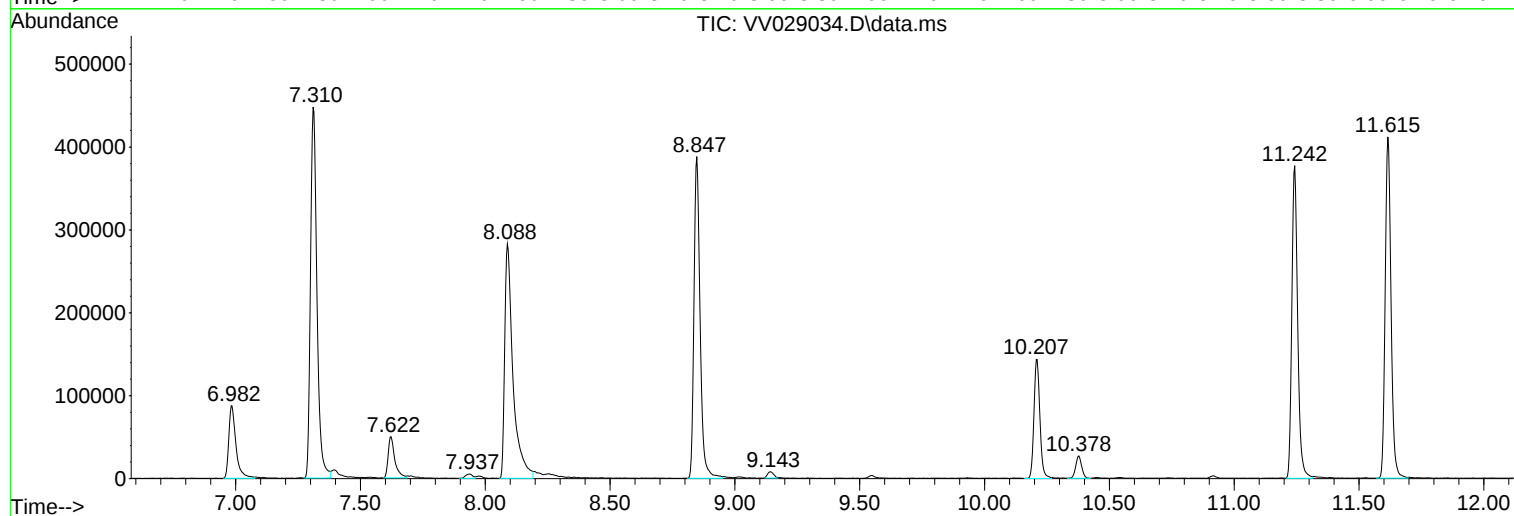
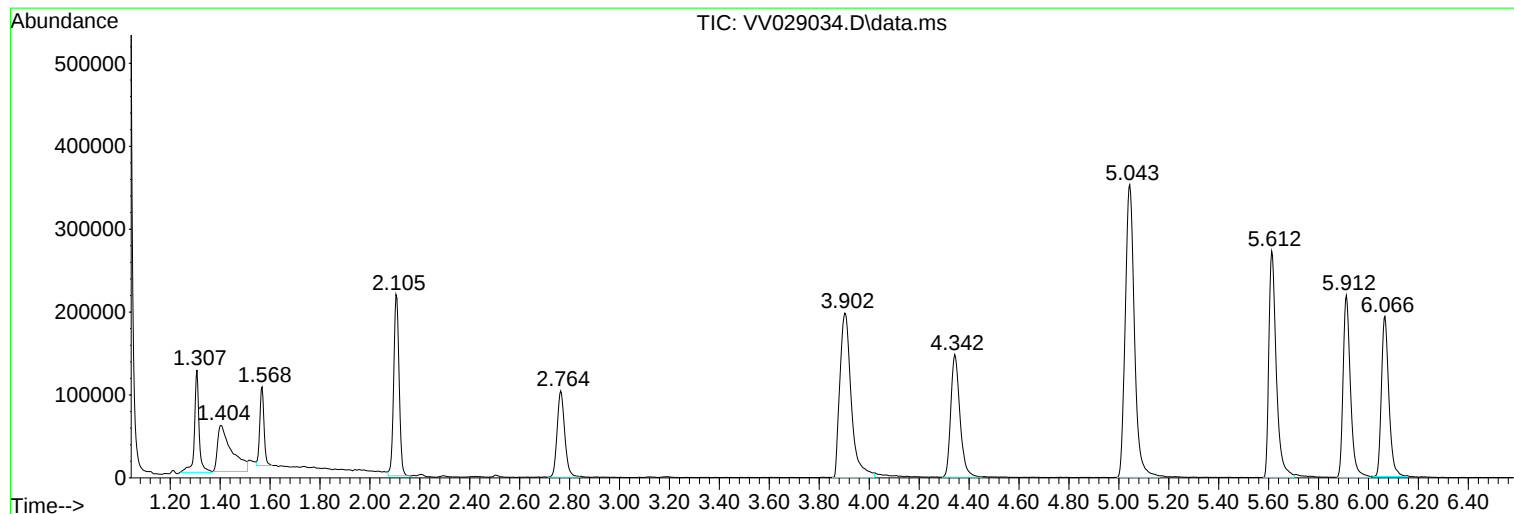
Sum of corrected areas: 8331554

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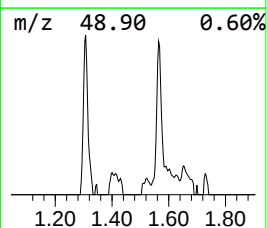
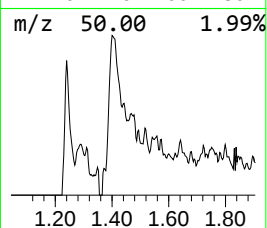
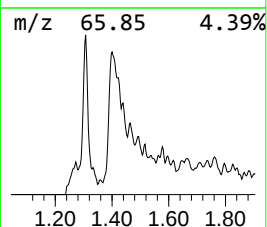
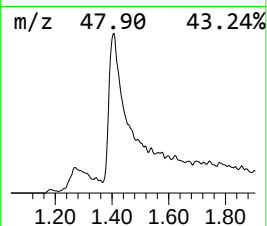
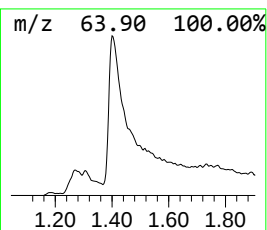
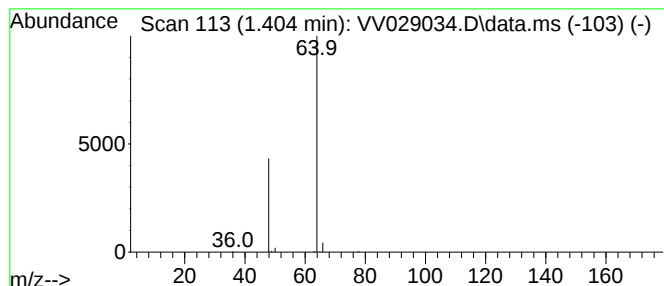
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.404	1.93 ug/L	218517	1,4-Difluorobenzene	5.612

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			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	1.9	ug/L	218517	1	5.612	565352	5.0