

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
 Data File : VV029861.D
 Acq On : 14 Jan 2023 16:24
 Operator : SY/MD
 Sample : 01138-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1X3

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\SFAMVTR011223WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029861.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	75	83	94	rVB2	160363	172539	23.61%	2.598%
2	1.384	94	107	117	rBV	86993	287056	39.28%	4.322%
3	1.564	158	163	191	rVB2	119397	185281	25.35%	2.789%
4	2.105	323	331	349	rVB2	213768	354191	48.47%	5.332%
5	2.201	355	361	379	rVB2	16270	28883	3.95%	0.435%
6	2.503	446	455	468	rVB3	4859	8620	1.18%	0.130%
7	2.757	522	534	553	rBV	63322	114200	15.63%	1.719%
8	3.182	653	666	686	rBV2	41577	87537	11.98%	1.318%
9	3.892	876	887	930	rBV2	64063	223930	30.64%	3.371%
10	4.339	1009	1026	1049	rBV	129039	321790	44.04%	4.845%
11	5.040	1226	1244	1265	rBV2	290864	730757	100.00%	11.001%
12	5.609	1408	1421	1455	rBV	203253	428542	58.64%	6.452%
13	5.908	1502	1514	1540	rBV	35215	74047	10.13%	1.115%
14	6.063	1548	1562	1588	rBV	167493	352394	48.22%	5.305%
15	6.979	1834	1847	1872	rBV	69751	131969	18.06%	1.987%
16	7.307	1936	1949	1966	rBV	345547	625793	85.64%	9.421%
17	7.384	1967	1973	1990	rVB	17261	32576	4.46%	0.490%
18	7.616	2033	2045	2064	rBV	40268	72523	9.92%	1.092%
19	7.931	2133	2143	2153	rBV4	3845	7907	1.08%	0.119%
20	8.085	2180	2191	2228	rBV	265095	520098	71.17%	7.830%
21	8.844	2409	2427	2459	rBV	315342	533390	72.99%	8.030%
22	9.130	2504	2516	2529	rBV	8725	14716	2.01%	0.222%
23	10.204	2841	2850	2866	rVB	125270	196527	26.89%	2.959%
24	10.371	2887	2902	2916	rBV2	11234	19097	2.61%	0.288%
25	11.236	3159	3171	3194	rVB	346180	547962	74.99%	8.249%
26	11.612	3276	3288	3312	rVB	358380	570046	78.01%	8.582%

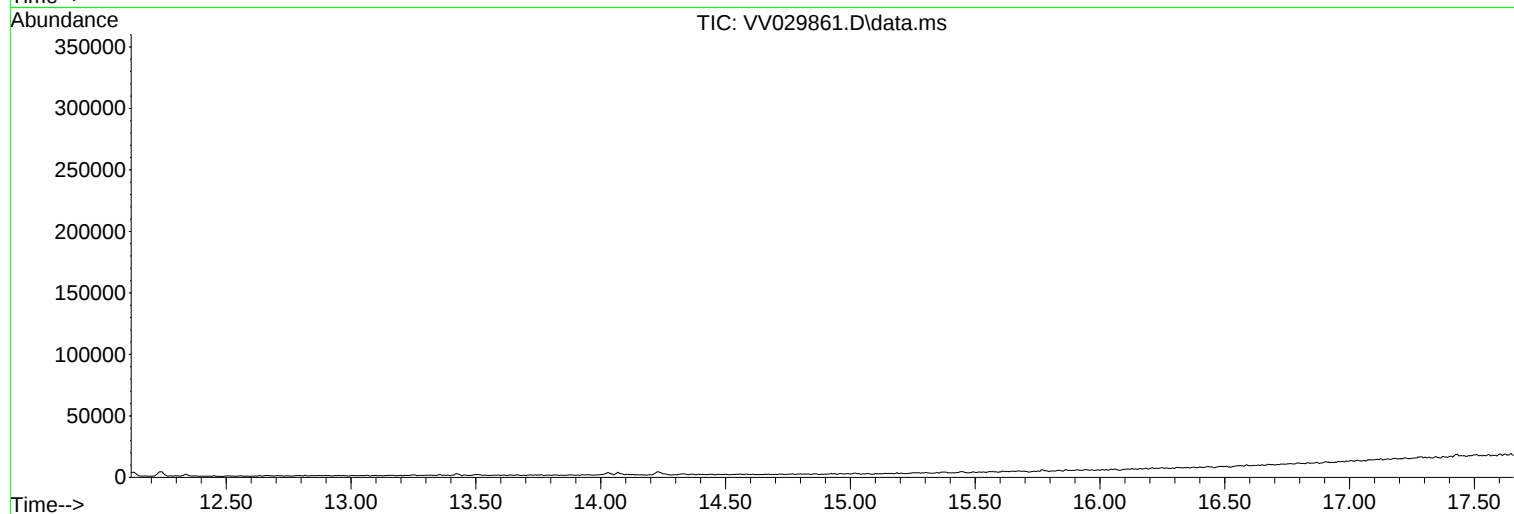
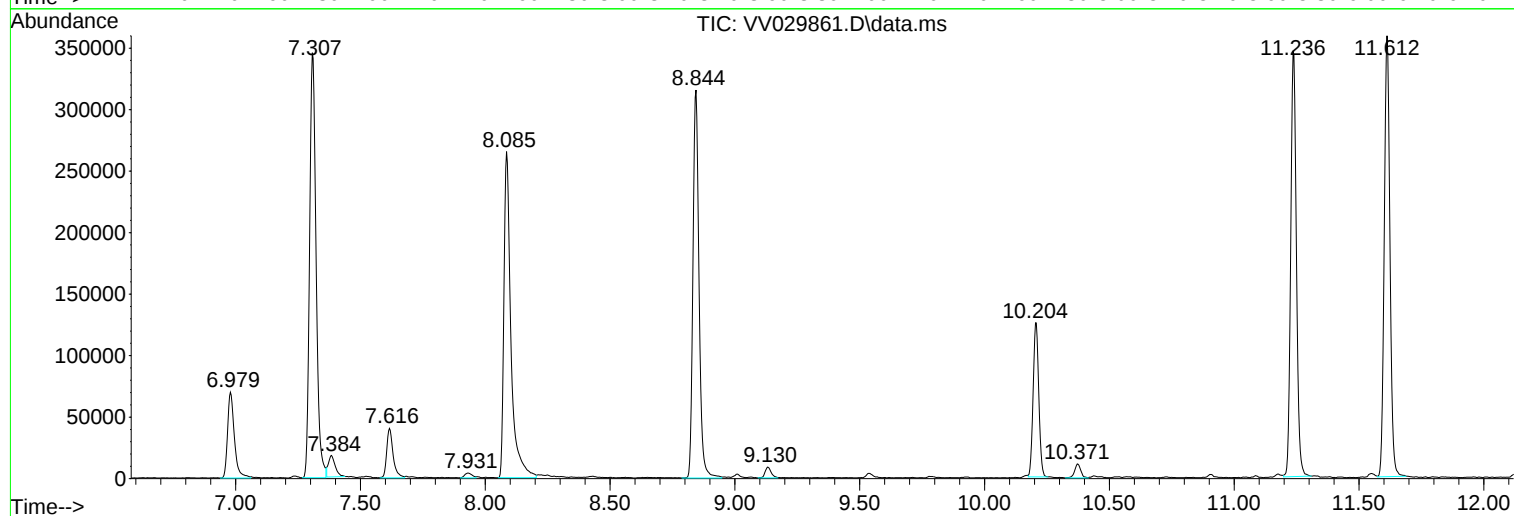
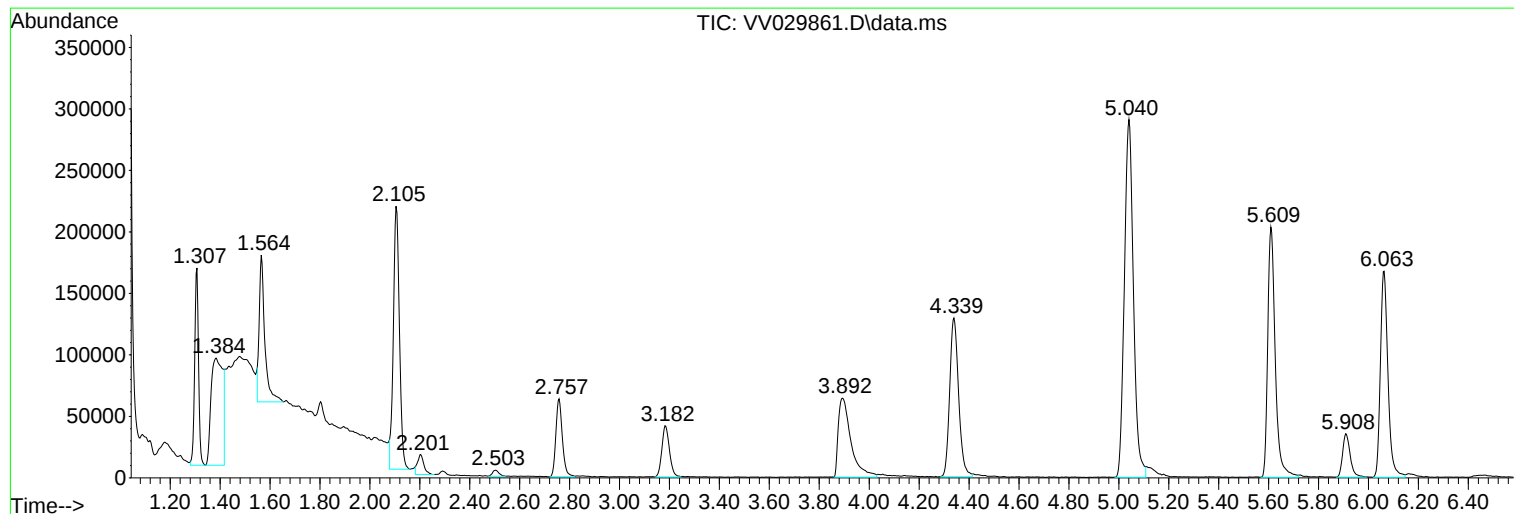
Sum of corrected areas: 6642371

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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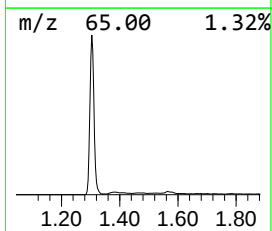
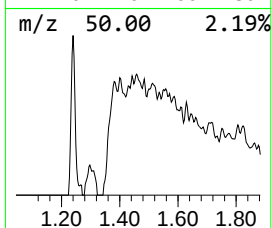
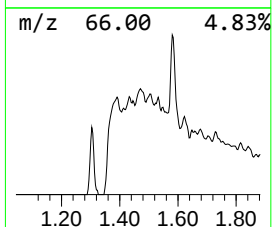
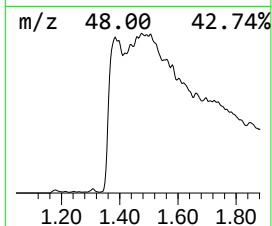
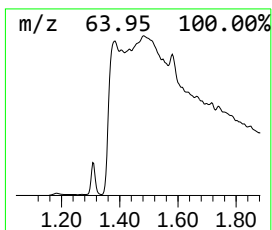
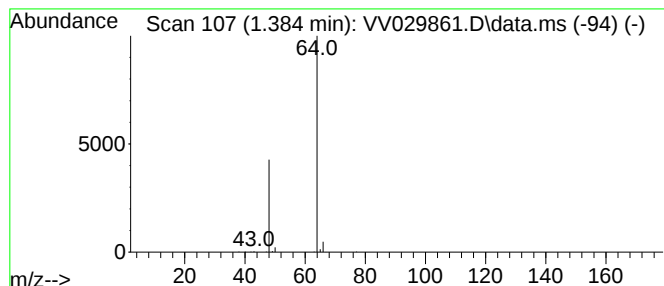
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.384	3.35 ug/L	287056	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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 Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.384	3.4	ug/L	287056	1	5.609	428542	5.0