

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028211.D
 Acq On : 30 Sep 2022 01:22
 Operator : SY/MD
 Sample : N4870-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H50

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\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	94	rVB	111355	116225	18.51%	2.059%
2	1.385	97	107	138	rBV2	114823	468491	74.59%	8.302%
3	1.561	156	162	172	rVB	92859	106069	16.89%	1.880%
4	2.102	320	330	346	rVB	191805	296293	47.18%	5.250%
5	3.892	876	887	929	rBV	57650	225203	35.86%	3.991%
6	4.343	1010	1027	1048	rBV2	112192	278525	44.35%	4.935%
7	5.040	1229	1244	1269	rBV2	252005	628047	100.00%	11.129%
8	5.613	1410	1422	1447	rBV	185082	382091	60.84%	6.771%
9	6.066	1549	1563	1589	rBV	142103	298702	47.56%	5.293%
10	6.986	1837	1849	1872	rBV	54390	105222	16.75%	1.865%
11	7.310	1938	1950	1978	rBV	287596	511403	81.43%	9.062%
12	7.622	2035	2047	2063	rBV2	30353	58503	9.32%	1.037%
13	7.937	2133	2145	2152	rBV3	10644	19988	3.18%	0.354%
14	7.976	2152	2157	2168	rVB5	6411	10625	1.69%	0.188%
15	8.085	2181	2191	2230	rBV	278575	524637	83.53%	9.296%
16	8.850	2417	2429	2451	rBV	297129	489567	77.95%	8.675%
17	10.214	2841	2853	2869	rBV	105194	165208	26.31%	2.927%
18	10.378	2891	2904	2916	rBV	23835	39340	6.26%	0.697%
19	11.246	3161	3174	3194	rBV	296381	458295	72.97%	8.121%
20	11.622	3279	3291	3309	rBV	269574	430308	68.52%	7.625%
21	12.249	3475	3486	3498	rVB3	12406	20005	3.19%	0.354%
22	14.034	4034	4041	4052	rVB2	6299	10671	1.70%	0.189%

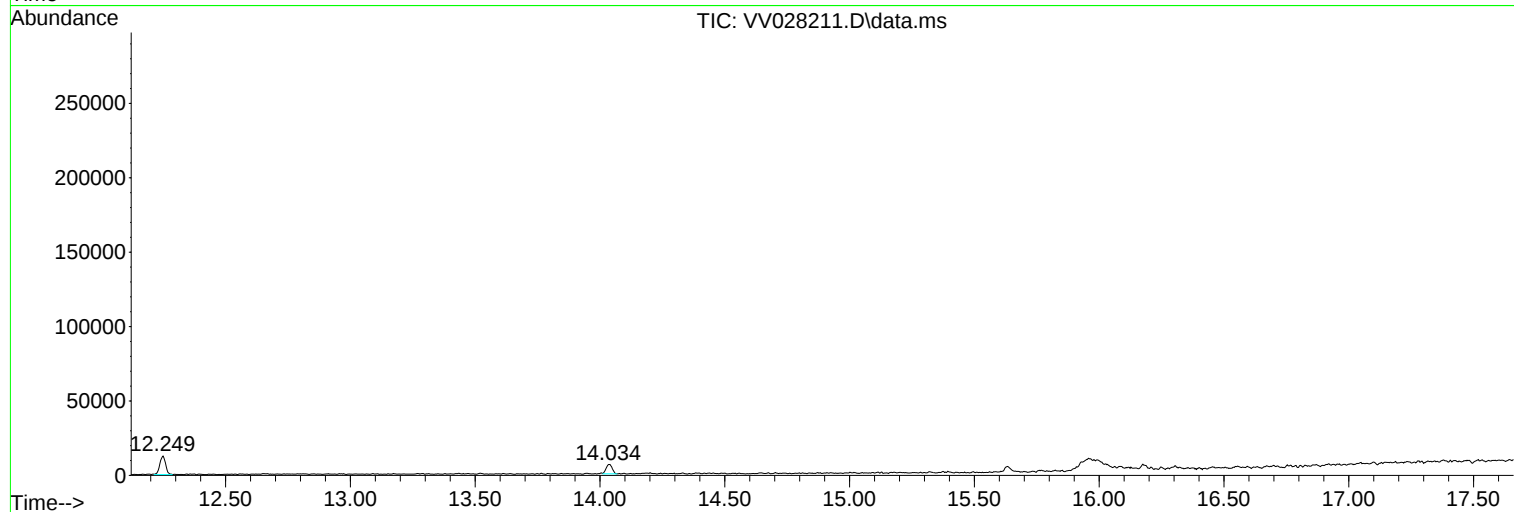
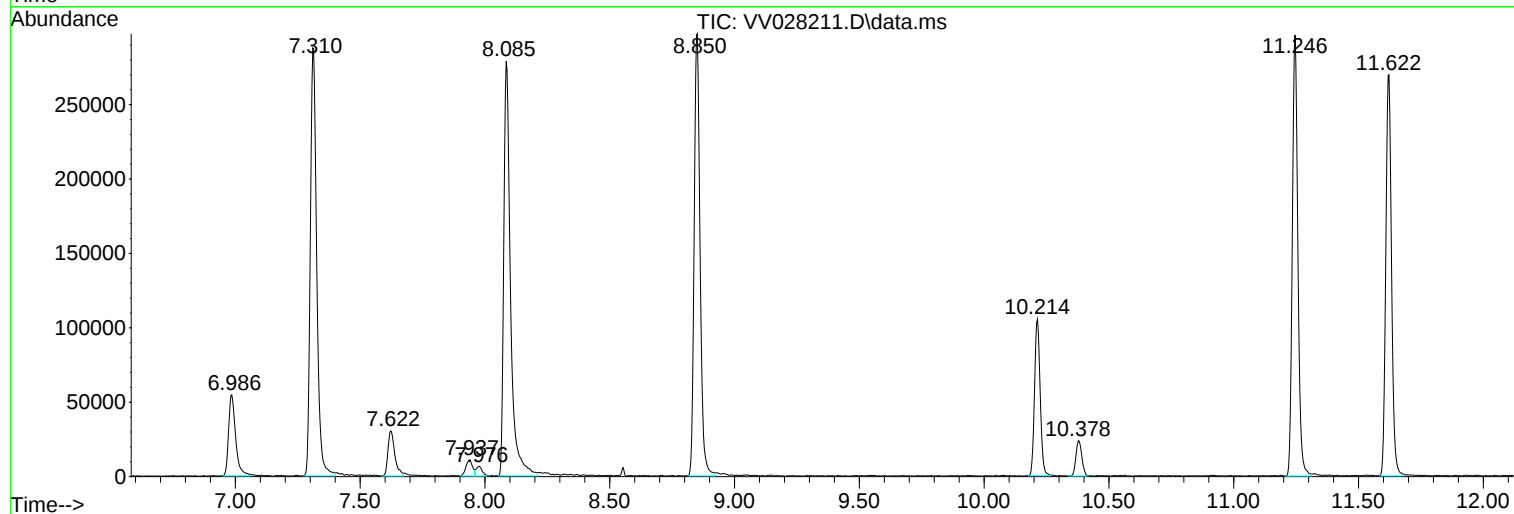
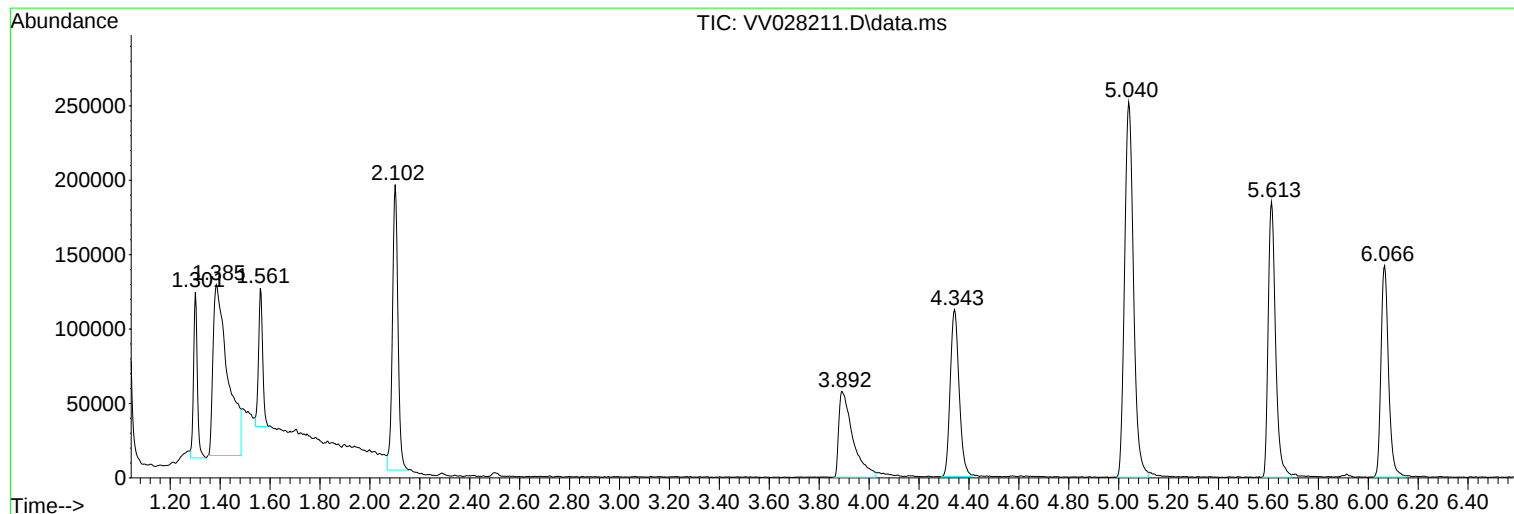
Sum of corrected areas: 5643418

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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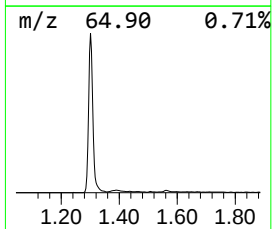
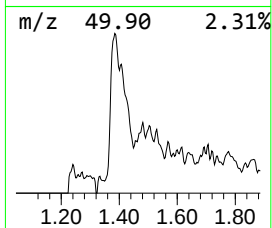
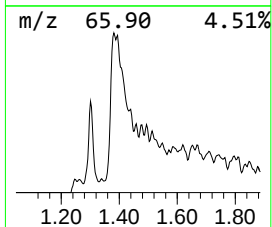
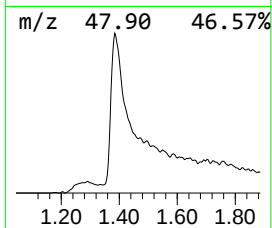
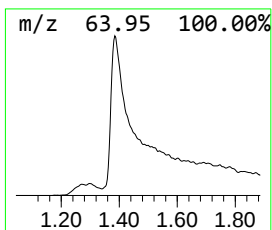
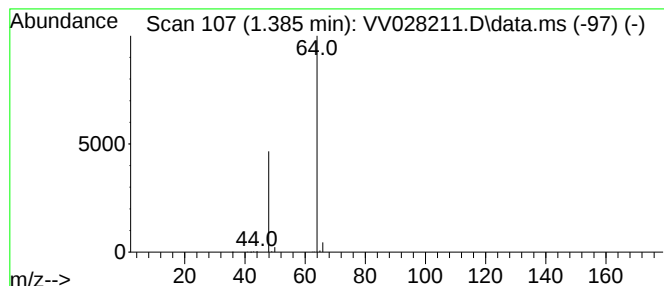
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.385	6.13 ug/L	468491	1,4-Difluorobenzene	5.613

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.385	6.1	ug/L	468491	1	5.613	382091	5.0