

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028287.D
 Acq On : 03 Oct 2022 18:48
 Operator : SY/MD
 Sample : N4856-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H37

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\SFAMVTR100322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	33	rVB2	14326	16962	2.33%	0.273%
2	1.301	72	81	88	rBV	108682	121729	16.72%	1.962%
3	1.375	89	104	111	rBV2	145537	382051	52.48%	6.158%
4	1.561	157	162	177	rVB	98630	122234	16.79%	1.970%
5	2.101	321	330	349	rVB	205853	327987	45.05%	5.286%
6	2.285	379	387	400	rVB	7648	13384	1.84%	0.216%
7	3.905	880	891	923	rBV	49392	220705	30.31%	3.557%
8	4.342	1010	1027	1058	rVB	121598	308230	42.34%	4.968%
9	5.040	1229	1244	1278	rBV2	286885	728044	100.00%	11.734%
10	5.612	1408	1422	1455	rBV	209110	433124	59.49%	6.981%
11	5.921	1501	1518	1531	rBV6	6569	14205	1.95%	0.229%
12	6.066	1548	1563	1588	rBV	154845	329096	45.20%	5.304%
13	6.985	1839	1849	1870	rBV2	62204	119074	16.36%	1.919%
14	7.310	1938	1950	1975	rBV	318813	572516	78.64%	9.227%
15	7.622	2036	2047	2067	rBV	32856	63113	8.67%	1.017%
16	8.088	2179	2192	2228	rBV	301437	618743	84.99%	9.972%
17	8.850	2418	2429	2459	rVV	324615	549203	75.44%	8.851%
18	9.554	2637	2648	2660	rVB8	4214	8070	1.11%	0.130%
19	10.214	2842	2853	2870	rBV	117683	188998	25.96%	3.046%
20	10.451	2915	2927	2939	rBV	16078	25298	3.47%	0.408%
21	10.696	2993	3003	3015	rVB3	7749	11563	1.59%	0.186%
22	11.246	3162	3174	3201	rBV	323034	510152	70.07%	8.222%
23	11.622	3278	3291	3310	rBV	309635	482879	66.33%	7.783%
24	13.802	3960	3969	3982	rVB	20641	29582	4.06%	0.477%
25	16.303	4741	4747	4756	rVB8	5210	7699	1.06%	0.124%

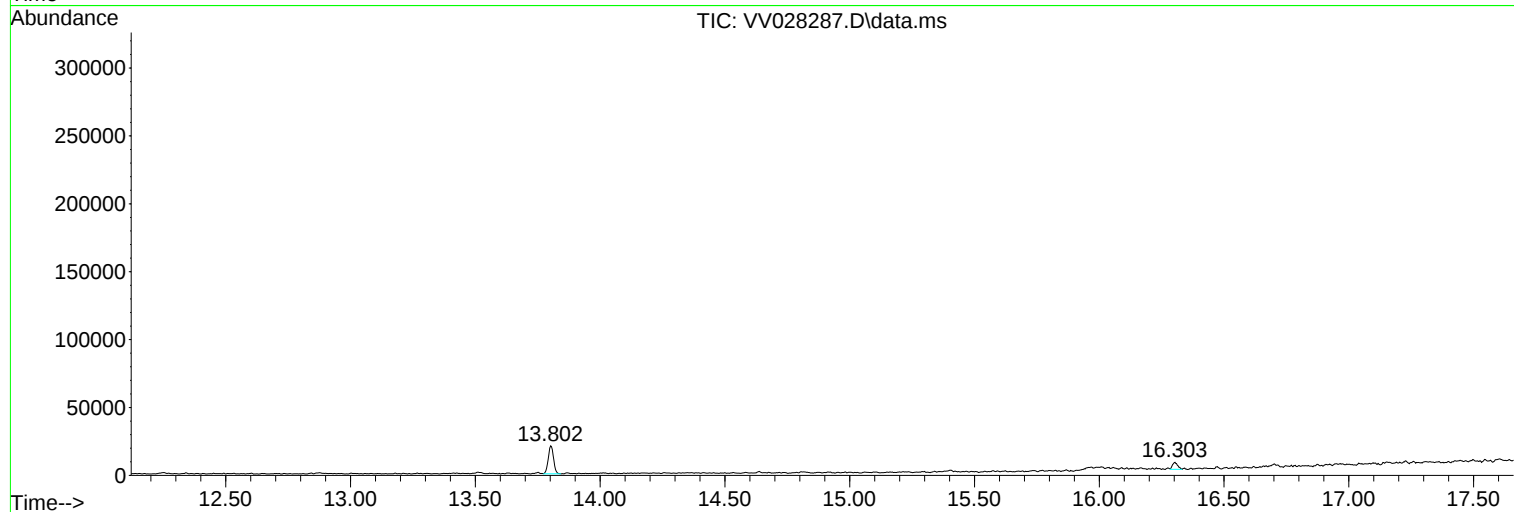
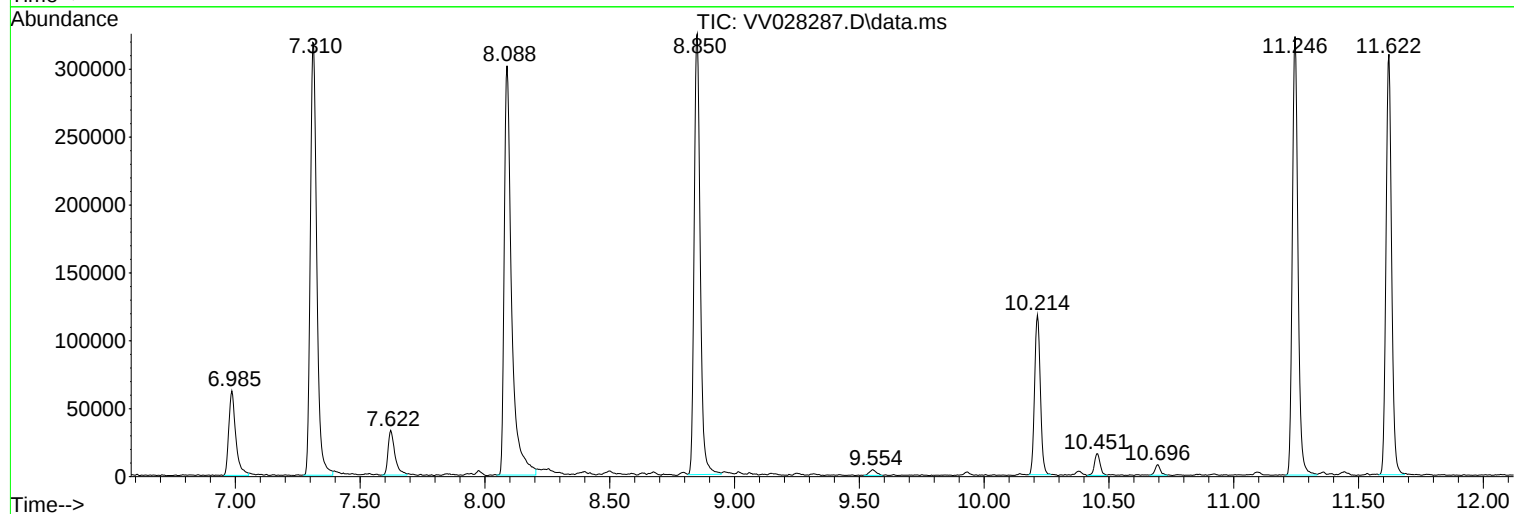
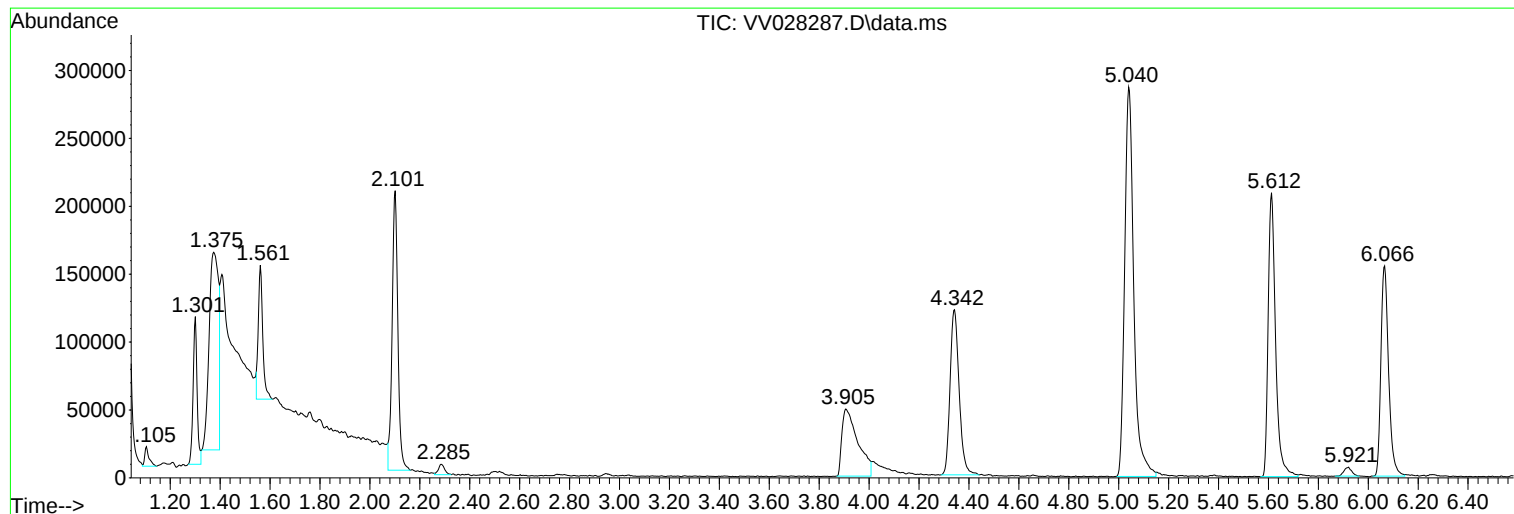
Sum of corrected areas: 6204641

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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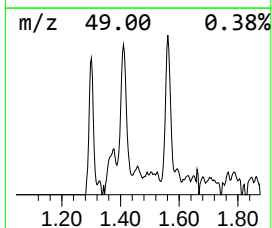
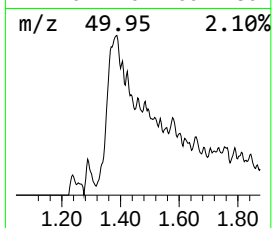
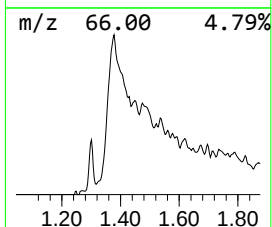
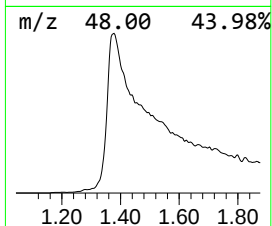
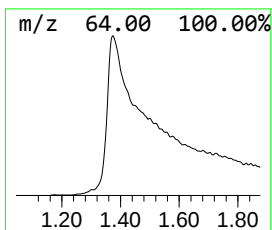
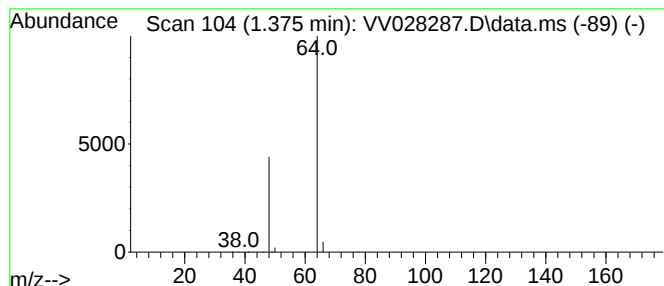
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.375	4.41 ug/L	382051	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	1.375	4.4	ug/L	382051	1	5.612	433124	5.0