

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028296.D
 Acq On : 03 Oct 2022 22:26
 Operator : SY/MD
 Sample : N4820-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P6

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: VV028296.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	73	81	92	rBV	111626	120522	16.14%	1.884%
2	1.371	92	103	145	rBV	118352	554282	74.23%	8.663%
3	1.564	156	163	177	rVB	100460	122336	16.38%	1.912%
4	2.101	321	330	347	rVB	207908	310192	41.54%	4.848%
5	3.899	878	889	923	rBV2	59056	237154	31.76%	3.707%
6	4.339	1010	1026	1054	rBV2	127201	330718	44.29%	5.169%
7	4.670	1116	1129	1131	rBV7	6030	9713	1.30%	0.152%
8	5.040	1228	1244	1279	rBV2	299371	746665	100.00%	11.670%
9	5.612	1409	1422	1452	rBV	207615	427667	57.28%	6.684%
10	6.066	1547	1563	1588	rBV2	165889	354834	47.52%	5.546%
11	6.985	1838	1849	1877	rBV	67996	133955	17.94%	2.094%
12	7.313	1939	1951	1974	rBV	334781	598671	80.18%	9.357%
13	7.622	2038	2047	2066	rBV	41215	75860	10.16%	1.186%
14	8.088	2180	2192	2230	rBV	324175	637284	85.35%	9.961%
15	8.850	2414	2429	2448	rBV	319622	533747	71.48%	8.342%
16	10.213	2842	2853	2869	rBV	122117	195046	26.12%	3.048%
17	10.381	2894	2905	2913	rBV2	5145	8359	1.12%	0.131%
18	11.246	3162	3174	3196	rBV	314188	486711	65.18%	7.607%
19	11.535	3256	3264	3279	rBV6	6044	13123	1.76%	0.205%
20	11.622	3279	3291	3310	rBV	315320	493433	66.08%	7.712%
21	12.345	3504	3516	3529	rVB8	4870	7834	1.05%	0.122%

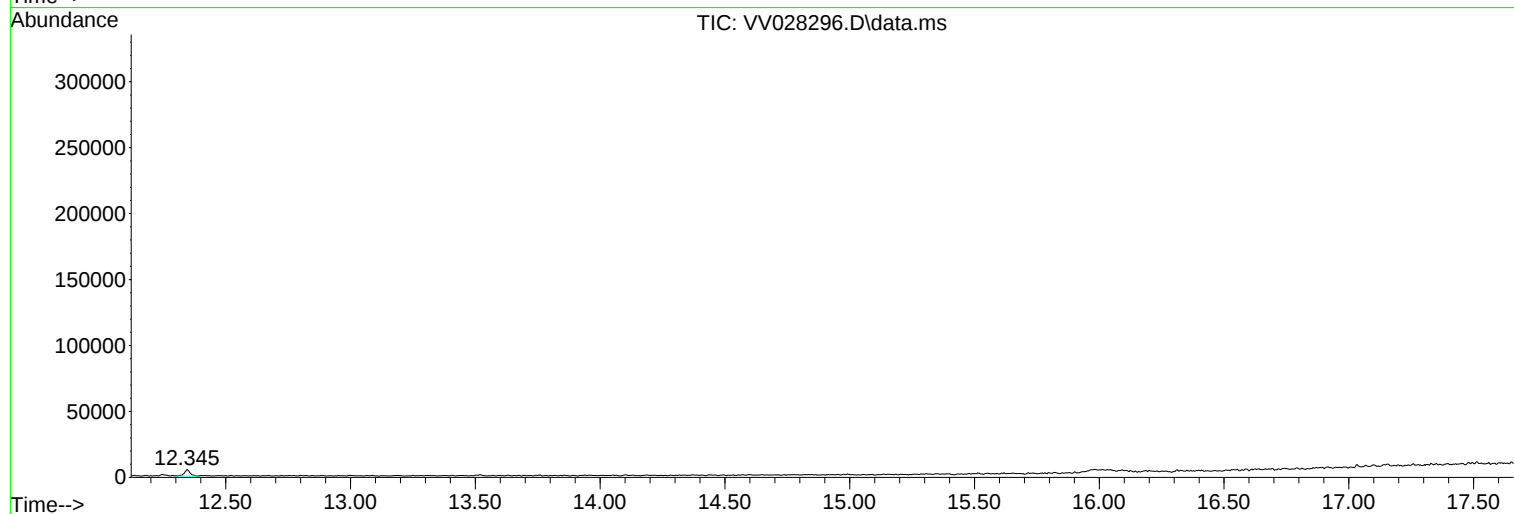
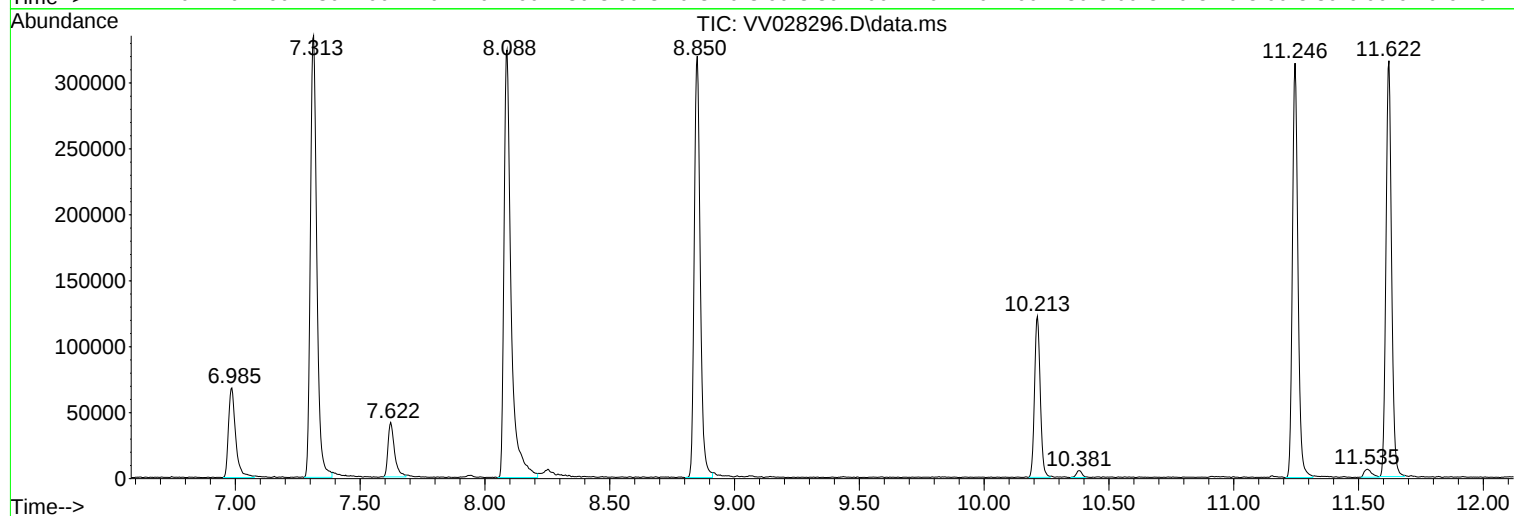
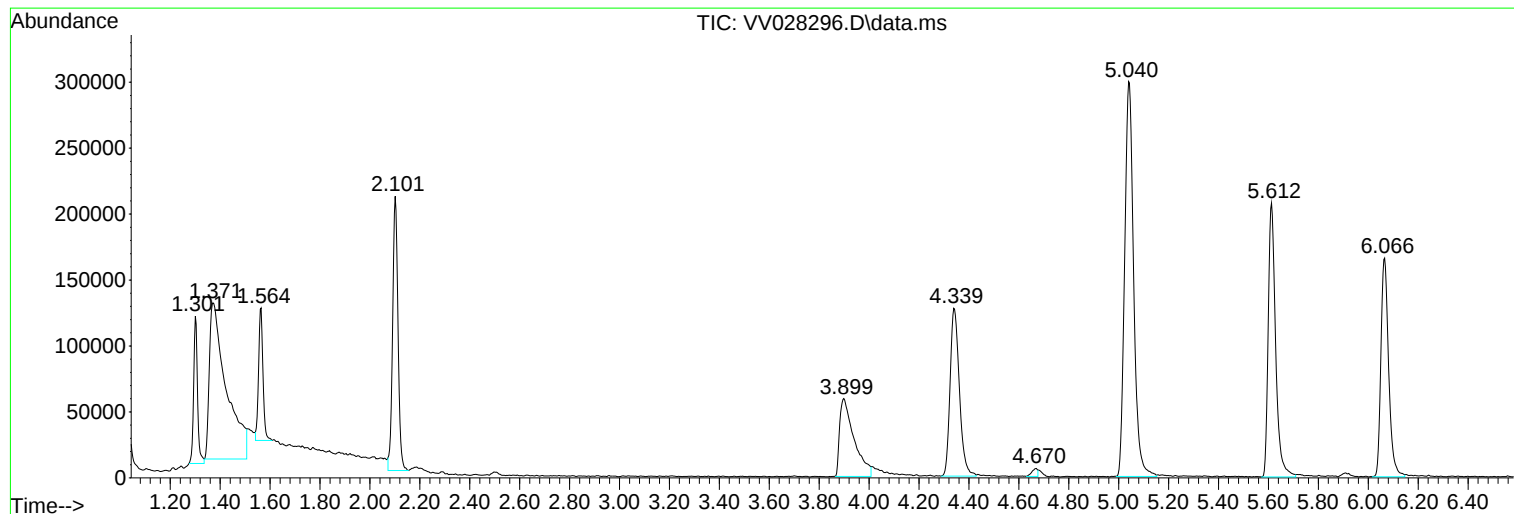
Sum of corrected areas: 6398106

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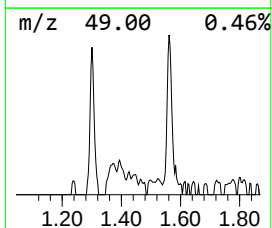
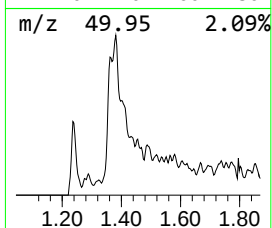
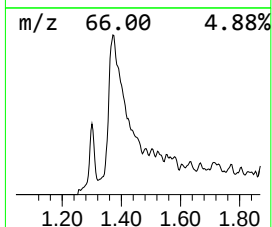
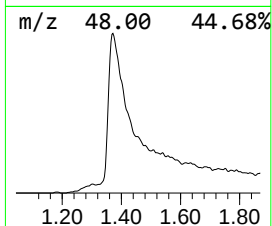
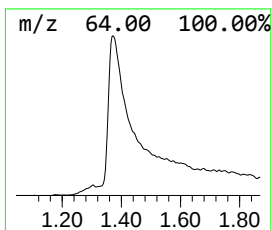
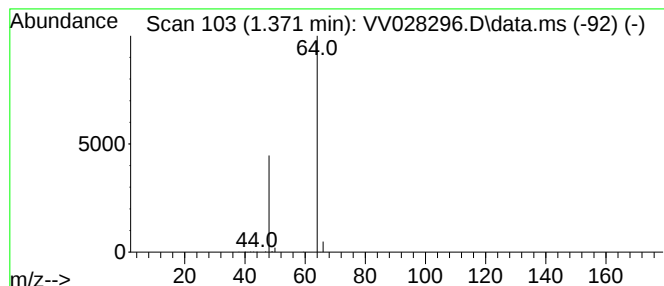
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.371	6.48 ug/L	554282	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	1.371	6.5	ug/L	554282	1	5.612	427667	5.0