

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029017.D
 Acq On : 16 Nov 2022 15:19
 Operator : SY/MD
 Sample : N5620-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA5

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: VV029017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	56	62	68	rBV	13052	17451	2.29%	0.257%
2	1.307	76	83	98	rVB	65486	71389	9.39%	1.052%
3	1.394	98	110	145	rBV	75793	337660	44.40%	4.974%
4	1.568	158	164	178	rVB	78135	90799	11.94%	1.338%
5	2.108	322	332	348	rVB	139626	211683	27.83%	3.119%
6	3.889	876	886	925	rBV2	79896	302711	39.80%	4.460%
7	4.085	939	947	973	rVB3	12760	40739	5.36%	0.600%
8	4.342	1012	1027	1054	rBV	128153	324525	42.67%	4.781%
9	5.043	1228	1245	1272	rBV2	283947	719233	94.57%	10.596%
10	5.612	1410	1422	1454	rBV	273291	576346	75.78%	8.491%
11	5.915	1504	1516	1541	rBV	65255	139646	18.36%	2.057%
12	6.066	1550	1563	1586	rBV	163753	349282	45.92%	5.146%
13	6.567	1709	1719	1738	rVB6	3948	9835	1.29%	0.145%
14	6.985	1838	1849	1873	rBV2	61593	122131	16.06%	1.799%
15	7.137	1886	1896	1907	rBV6	5574	11668	1.53%	0.172%
16	7.313	1939	1951	1972	rBV	309459	567387	74.60%	8.359%
17	7.394	1972	1976	1993	rVB5	7606	15420	2.03%	0.227%
18	7.622	2038	2047	2070	rBV	33013	63689	8.37%	0.938%
19	8.088	2182	2192	2238	rBV2	316918	760553	100.00%	11.204%
20	8.847	2414	2428	2461	rBV	398154	677684	89.10%	9.984%
21	10.210	2840	2852	2872	rBV	142096	227983	29.98%	3.359%
22	11.242	3157	3173	3206	rBV	381519	624661	82.13%	9.202%
23	11.615	3278	3289	3312	rBV	312504	525475	69.09%	7.741%

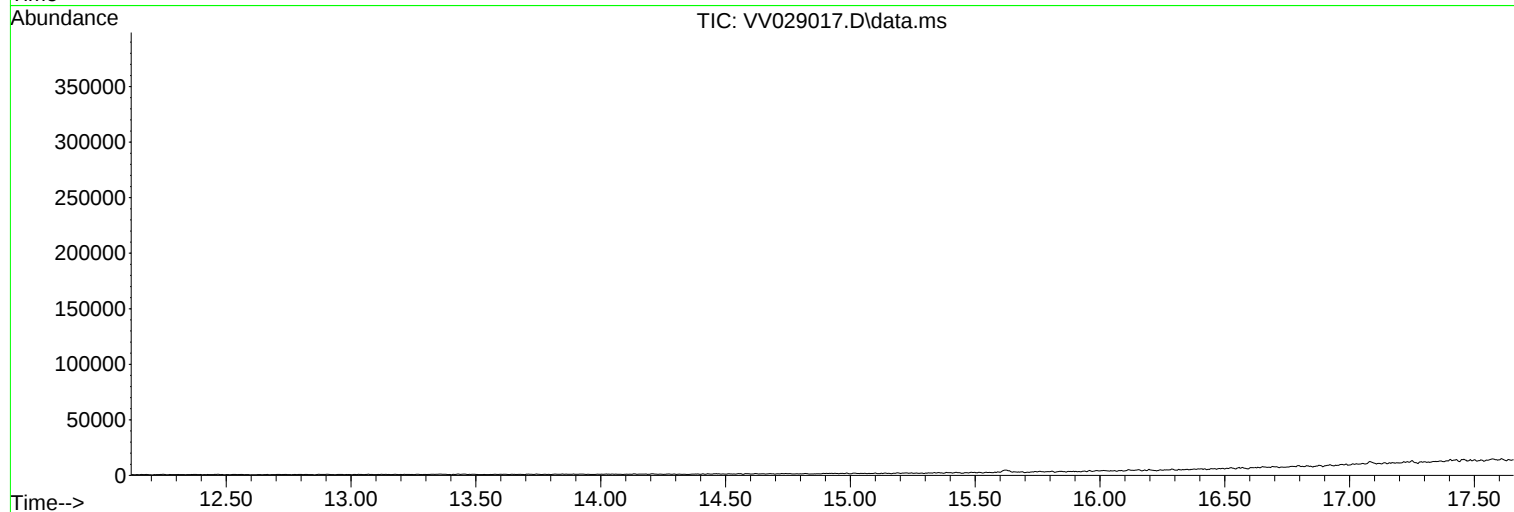
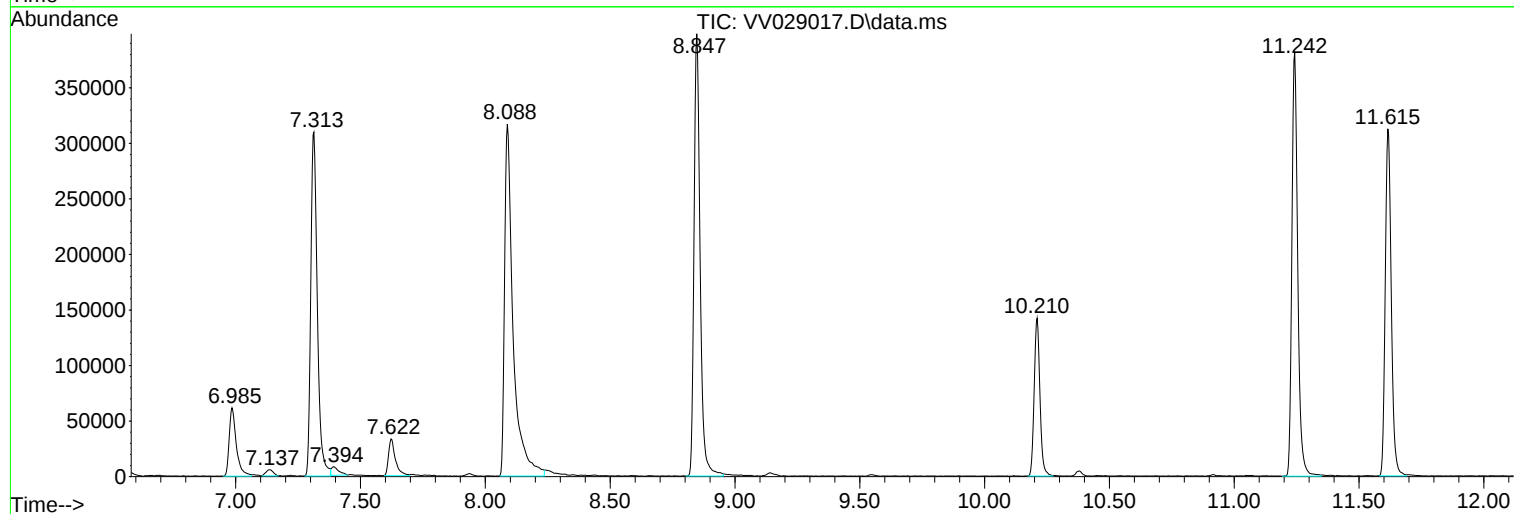
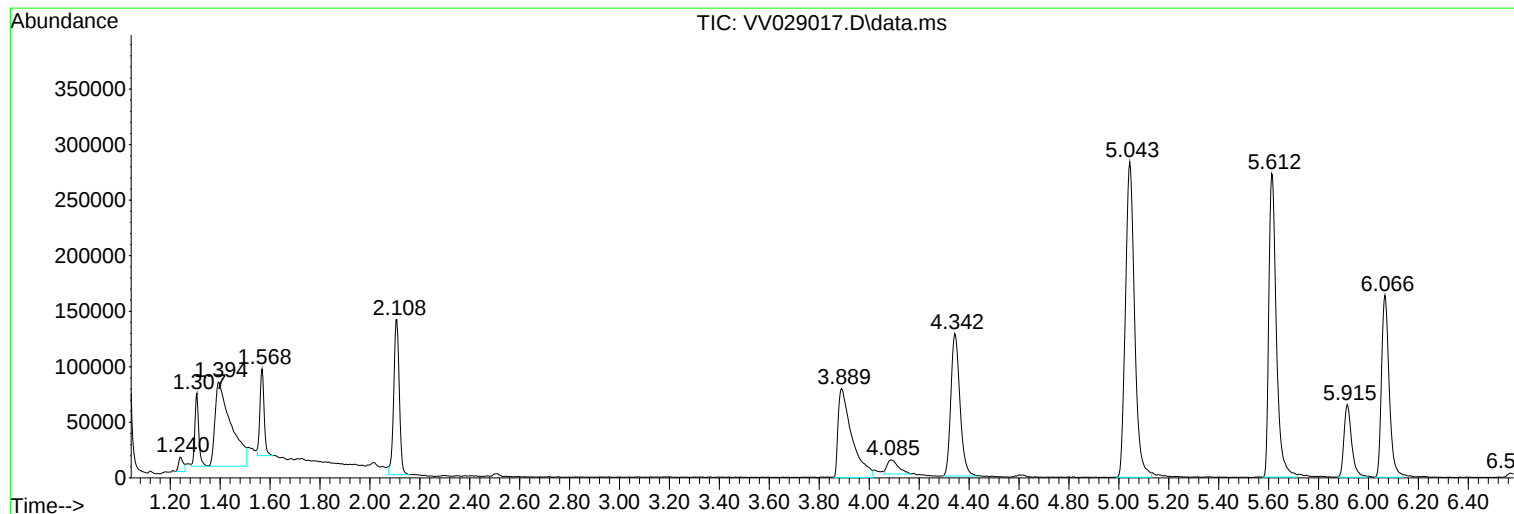
Sum of corrected areas: 6787950

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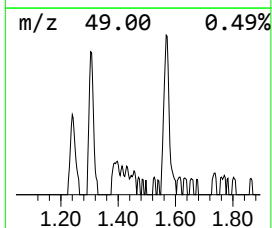
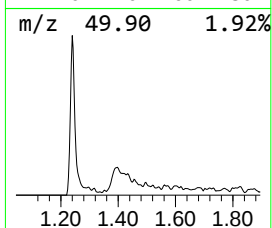
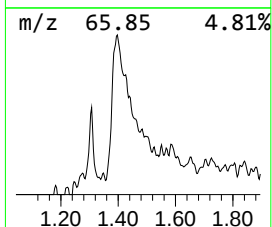
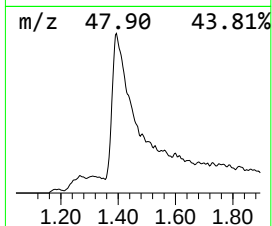
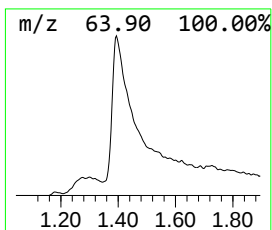
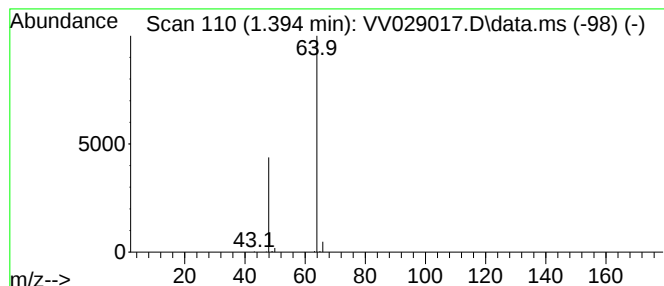
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.394	2.93 ug/L	337660	1,4-Difluorobenzene	5.616

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	7
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	1.394	2.9	ug/L	337660	1	5.616	576346	5.0