

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028229.D
 Acq On : 30 Sep 2022 16:07
 Operator : SY/MD
 Sample : N4870-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV028229.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	74	81	97	rVB	109697	114197	16.70%	2.043%
2	1.410	101	115	133	rBV	59772	266478	38.96%	4.767%
3	1.561	157	162	181	rVB	95279	117846	17.23%	2.108%
4	2.101	321	330	342	rVB	195770	275214	40.24%	4.923%
5	2.500	443	454	466	rVB3	10310	17925	2.62%	0.321%
6	3.895	877	888	929	rBV	61353	240376	35.14%	4.300%
7	4.339	1006	1026	1053	rBV	123461	310432	45.38%	5.553%
8	5.040	1228	1244	1277	rBV3	274563	683999	100.00%	12.236%
9	5.612	1409	1422	1445	rBV	177326	363385	53.13%	6.501%
10	6.066	1549	1563	1588	rBV	152681	322134	47.10%	5.763%
11	6.982	1838	1848	1870	rBV2	60382	115294	16.86%	2.062%
12	7.310	1938	1950	1971	rBV	310673	551883	80.68%	9.873%
13	7.622	2035	2047	2060	rBV	33650	63110	9.23%	1.129%
14	7.937	2131	2145	2153	rBV3	6657	11567	1.69%	0.207%
15	8.085	2181	2191	2227	rBV	309434	577755	84.47%	10.335%
16	8.847	2412	2428	2453	rBV	269331	456701	66.77%	8.170%
17	10.214	2837	2853	2870	rBV	114229	183111	26.77%	3.276%
18	10.381	2894	2905	2917	rVB2	9940	15903	2.33%	0.284%
19	11.246	3162	3174	3197	rBV	261051	411064	60.10%	7.354%
20	11.619	3278	3290	3312	rBV	283317	454167	66.40%	8.125%
21	12.249	3476	3486	3497	rVB3	6676	10185	1.49%	0.182%
22	15.934	4614	4632	4640	rBV3	8651	27289	3.99%	0.488%

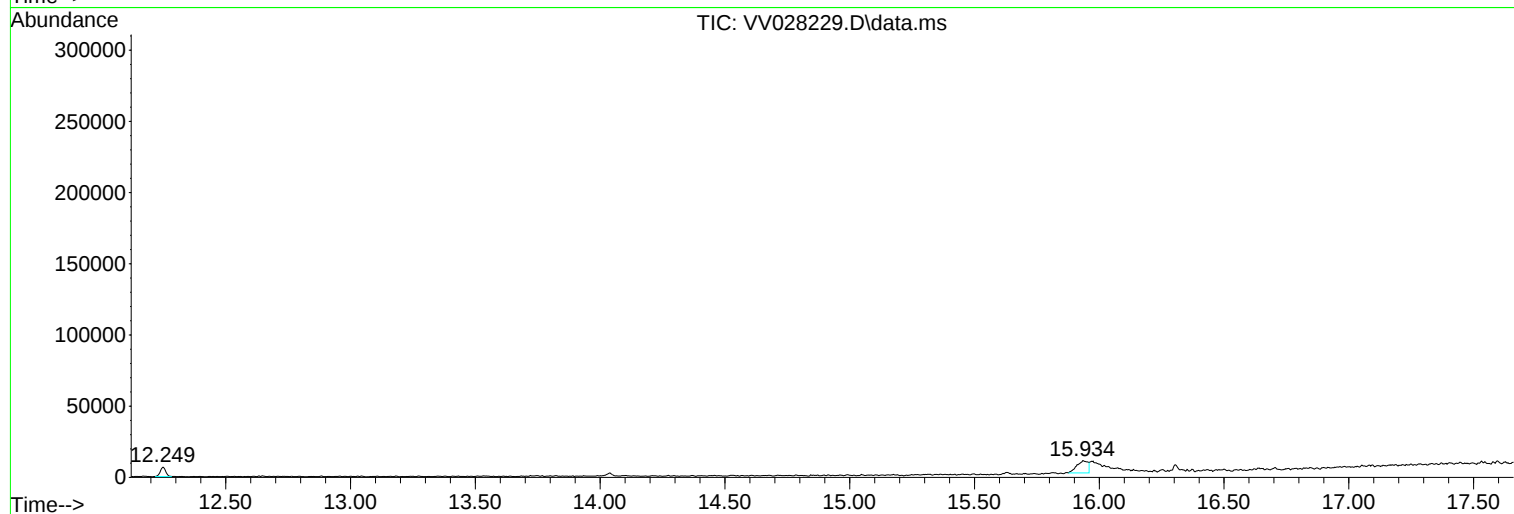
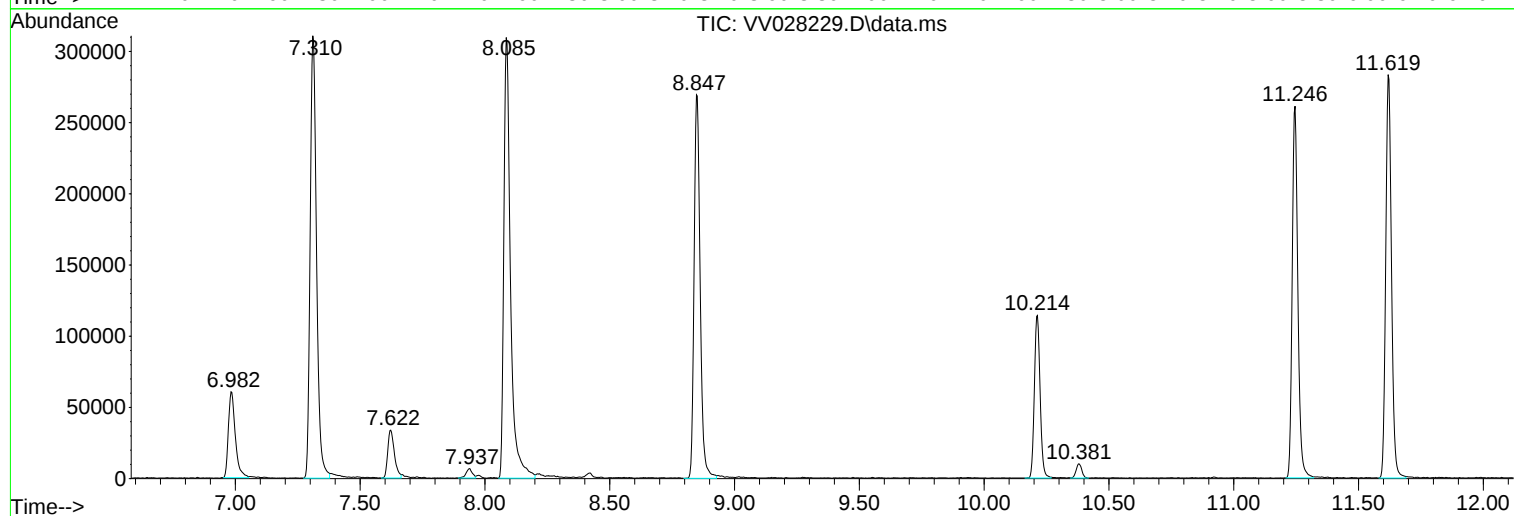
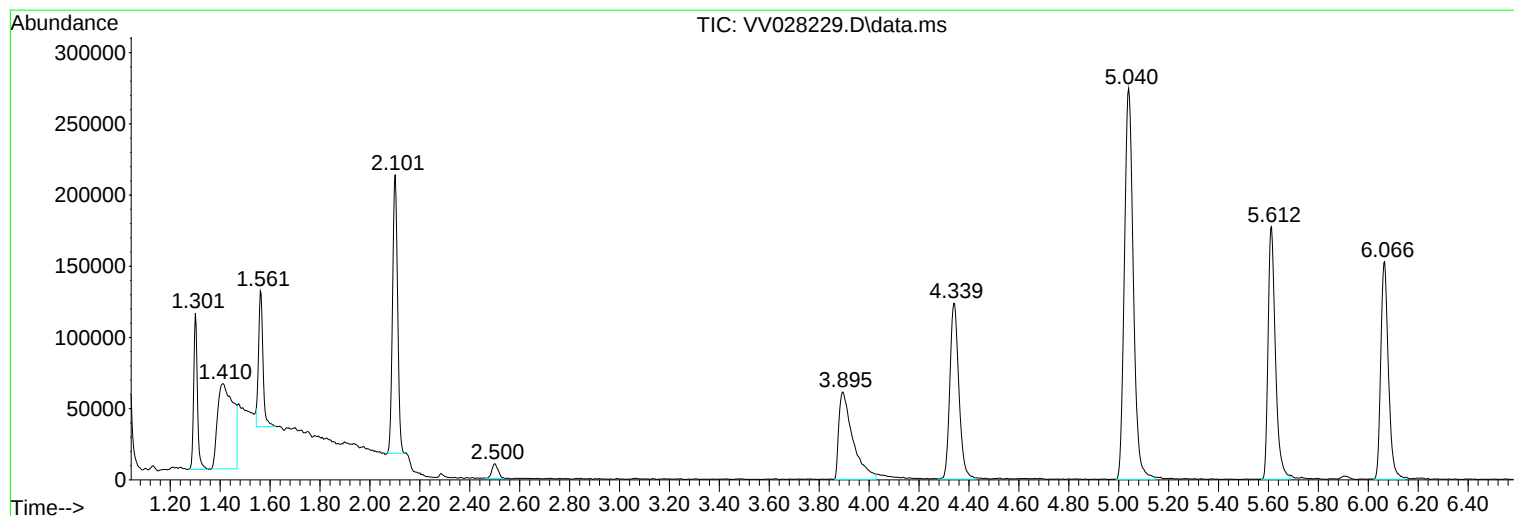
Sum of corrected areas: 5590015

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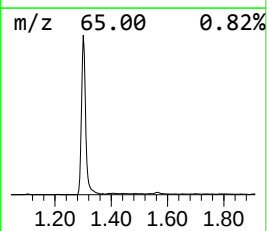
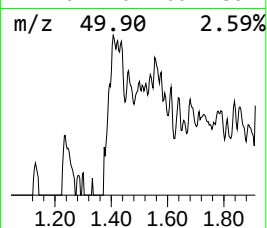
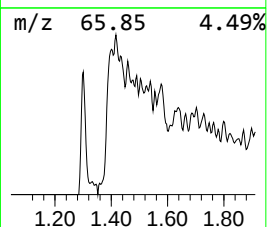
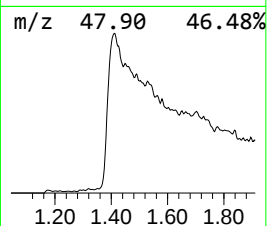
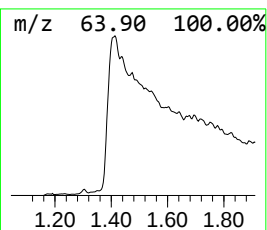
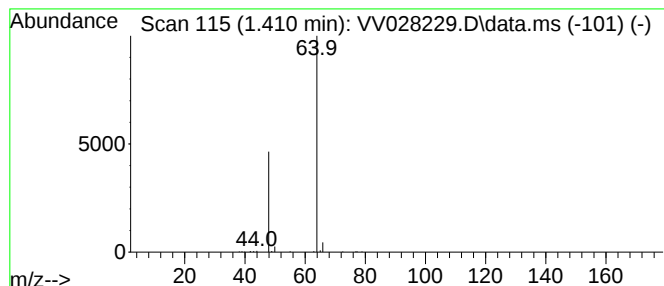
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.410	3.67 ug/L	266478	1,4-Difluorobenzene	5.612

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.410	3.7	ug/L	266478	1	5.612	363385	5.0