

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028228.D
 Acq On : 30 Sep 2022 15:42
 Operator : SY/MD
 Sample : N4870-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H39

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: VV028228.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	86	rBV	105296	106761	6.87%	1.267%
2	1.371	87	103	127	rBV	350351	1553735	100.00%	18.435%
3	1.561	158	162	177	rVB	102101	124535	8.02%	1.478%
4	2.098	321	329	348	rVB2	206282	322696	20.77%	3.829%
5	3.902	876	890	926	rBV2	56708	238161	15.33%	2.826%
6	4.339	1008	1026	1049	rBV2	117242	304707	19.61%	3.615%
7	5.040	1226	1244	1266	rBV2	265685	659679	42.46%	7.827%
8	5.612	1409	1422	1449	rBV	172927	361043	23.24%	4.284%
9	5.912	1499	1515	1545	rBV2	73252	155369	10.00%	1.843%
10	6.063	1545	1562	1595	rBV	147499	314750	20.26%	3.735%
11	6.577	1710	1722	1739	rVB2	11041	24650	1.59%	0.292%
12	6.982	1838	1848	1866	rBV2	60459	113579	7.31%	1.348%
13	7.310	1939	1950	1966	rBV	303179	532683	34.28%	6.320%
14	7.622	2037	2047	2066	rBV2	32345	61944	3.99%	0.735%
15	7.969	2136	2155	2180	rBV	835409	1408412	90.65%	16.711%
16	8.085	2181	2191	2221	rBV	305490	582718	37.50%	6.914%
17	8.722	2379	2389	2404	rBV2	11570	19590	1.26%	0.232%
18	8.847	2416	2428	2455	rBV	267806	453418	29.18%	5.380%
19	10.214	2841	2853	2870	rBV	110040	178114	11.46%	2.113%
20	11.246	3163	3174	3195	rBV	264825	417895	26.90%	4.958%
21	11.619	3279	3290	3312	rBV	286363	454484	29.25%	5.392%
22	16.303	4738	4747	4757	rBV	26304	39240	2.53%	0.466%

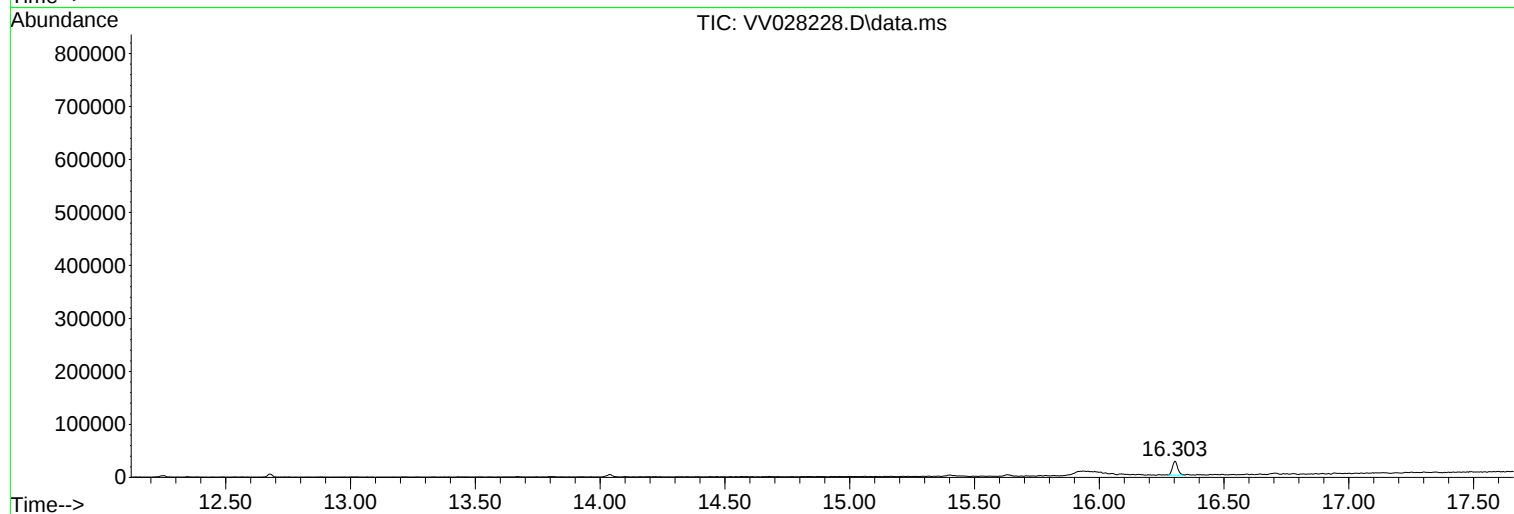
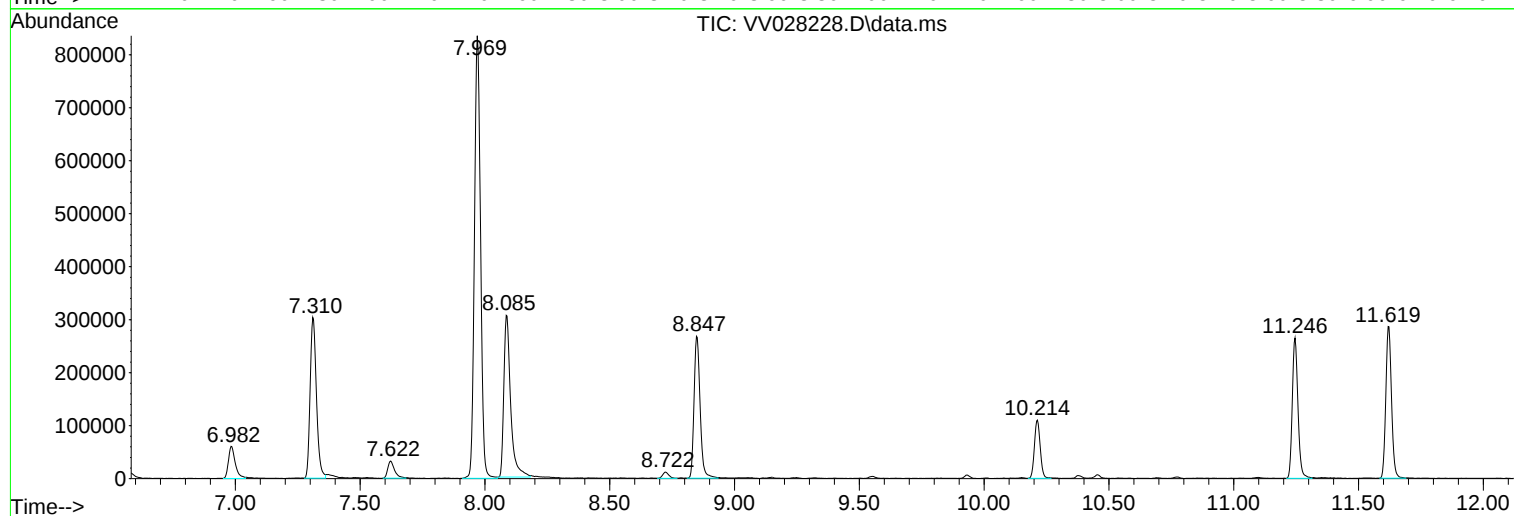
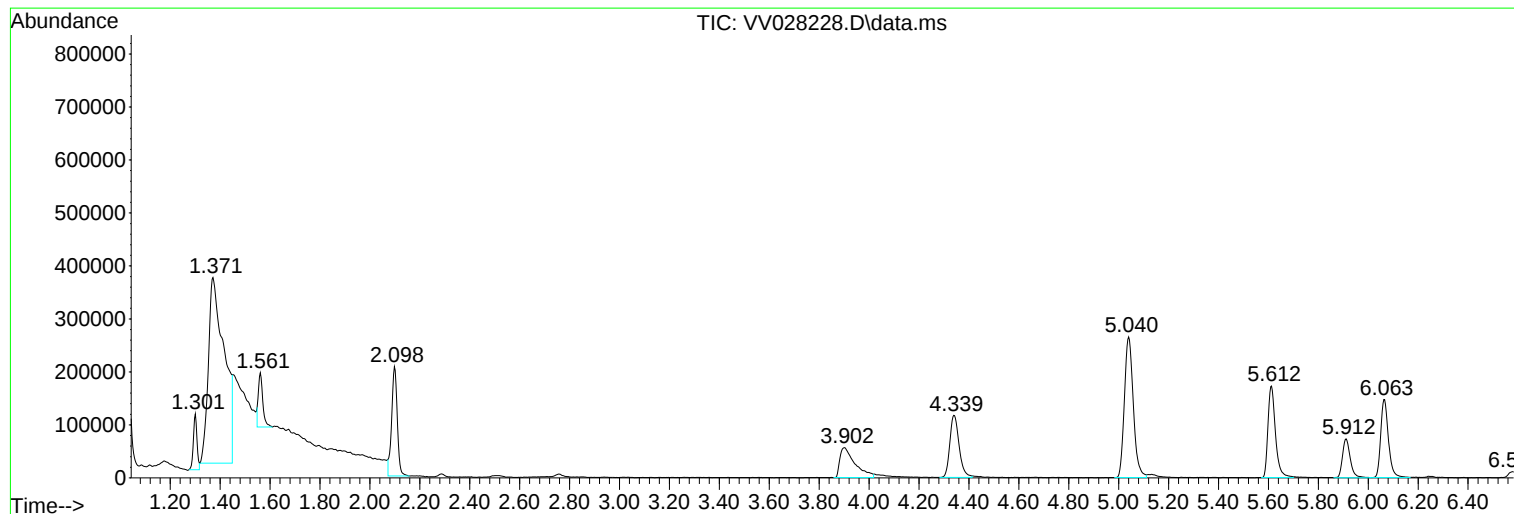
Sum of corrected areas: 8428163

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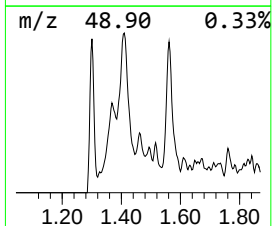
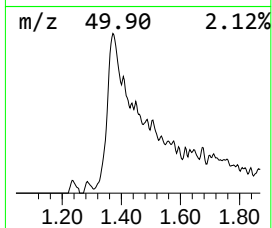
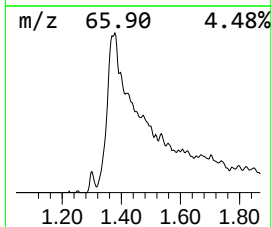
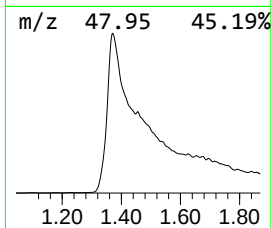
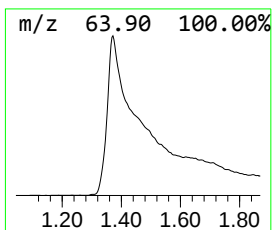
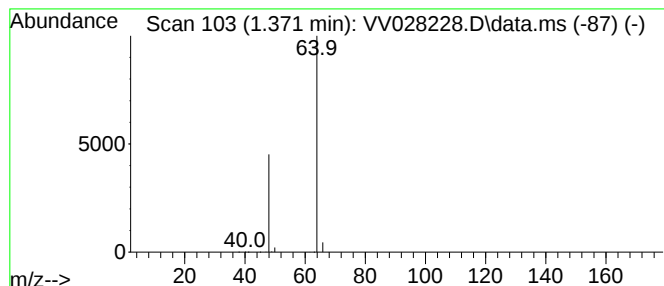
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.371	21.52 ug/L	1553740	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	21.5	ug/L	1553740	1	5.612	361043	5.0