

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028339.D
 Acq On : 04 Oct 2022 20:55
 Operator : SY/MD
 Sample : N4866-10 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ6

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: VV028339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	100	rBV2	316347	340373	32.16%	5.167%
2	1.420	102	118	119	rBV	45522	92957	8.78%	1.411%
3	1.561	156	162	178	rVB	87604	109514	10.35%	1.663%
4	2.101	319	330	347	rVB	171761	258656	24.44%	3.927%
5	2.500	443	454	469	rBV2	19683	34272	3.24%	0.520%
6	3.902	875	890	938	rBV	365536	1058245	100.00%	16.065%
7	4.342	1011	1027	1050	rBV2	108906	285894	27.02%	4.340%
8	5.040	1229	1244	1274	rBV2	260490	648318	61.26%	9.842%
9	5.612	1410	1422	1448	rBV	213908	443964	41.95%	6.740%
10	6.066	1547	1563	1584	rBV	147396	313069	29.58%	4.753%
11	6.982	1839	1848	1868	rBV2	61558	119240	11.27%	1.810%
12	7.313	1939	1951	1976	rBV	282422	506059	47.82%	7.683%
13	7.622	2036	2047	2064	rBV2	36717	69882	6.60%	1.061%
14	8.088	2181	2192	2229	rBV	288200	580650	54.87%	8.815%
15	8.416	2284	2294	2312	rBV2	16141	27403	2.59%	0.416%
16	8.850	2416	2429	2453	rBV	335581	564435	53.34%	8.569%
17	10.213	2842	2853	2867	rBV	115042	183451	17.34%	2.785%
18	11.246	3161	3174	3195	rBV	321107	511218	48.31%	7.761%
19	11.622	3279	3291	3309	rBV	281514	439475	41.53%	6.672%

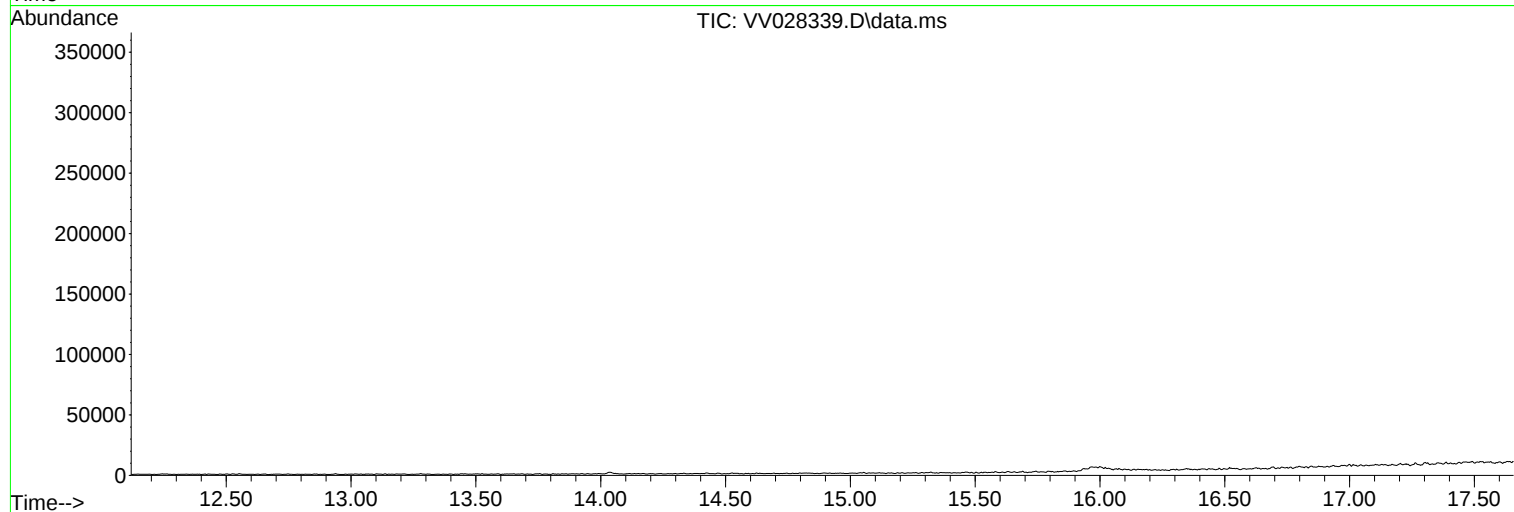
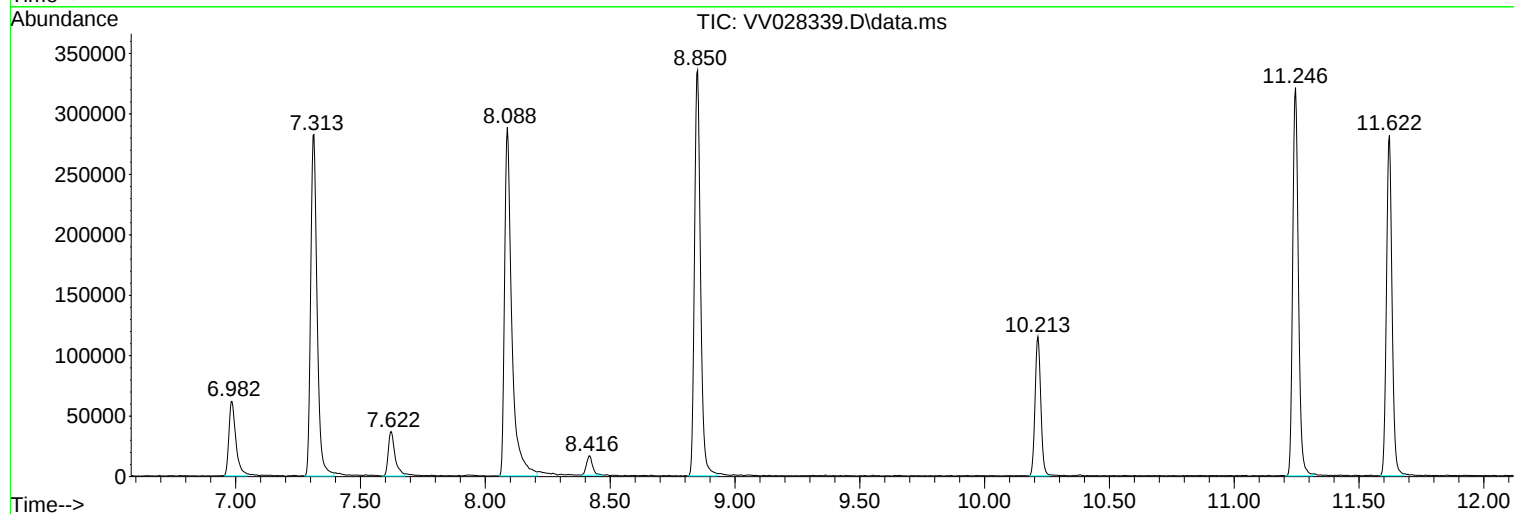
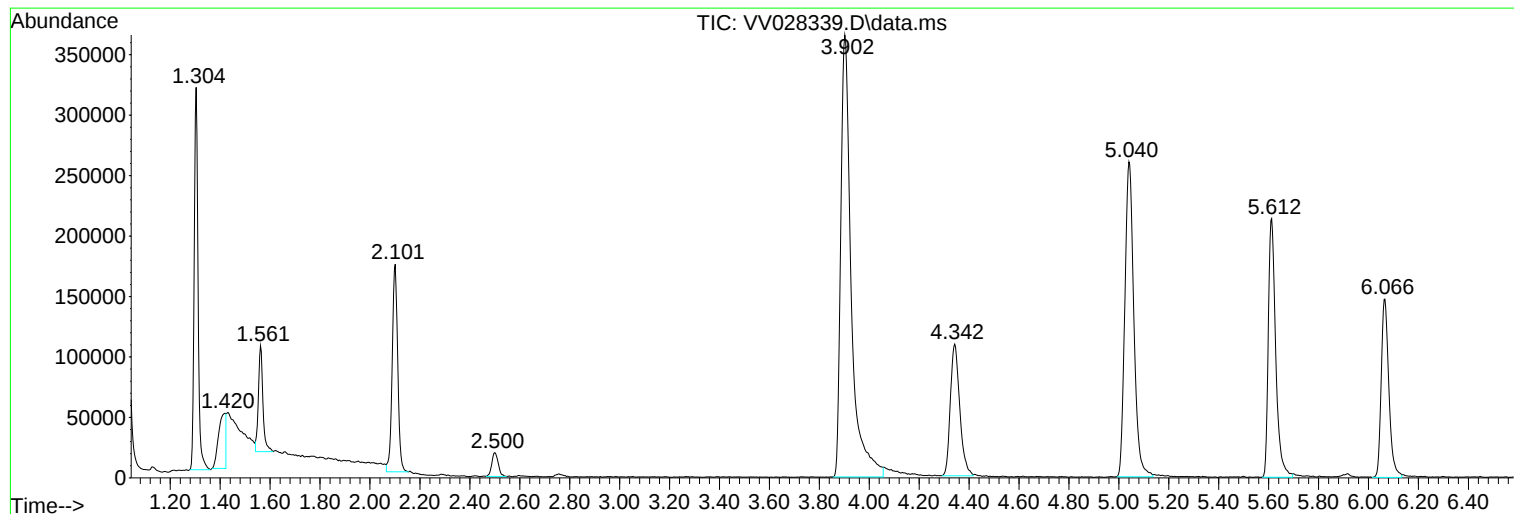
Sum of corrected areas: 6587075

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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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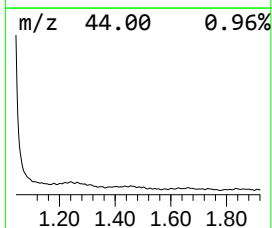
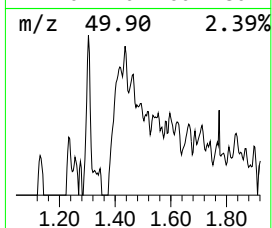
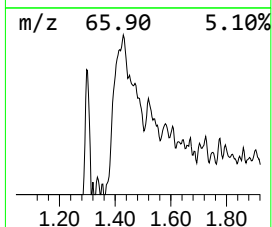
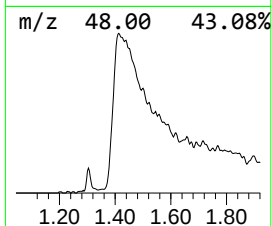
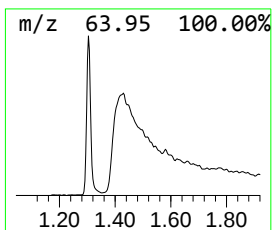
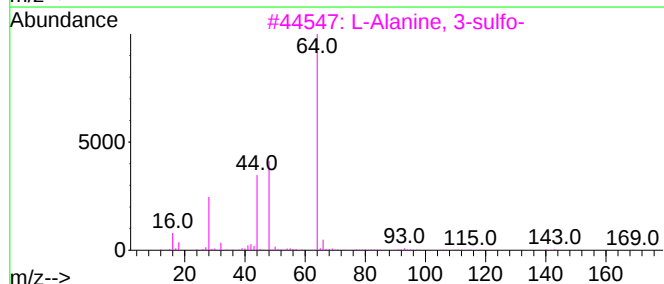
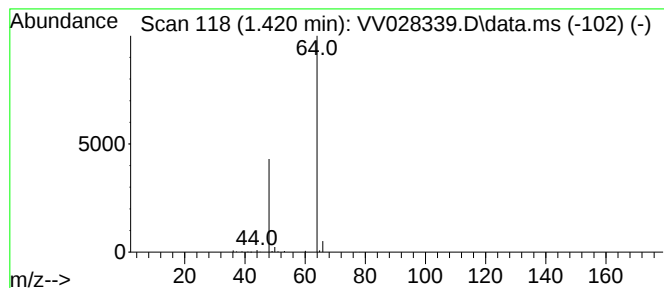
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	1.05 ug/L	92957	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	1.1	ug/L	92957	1	5.612	443964	5.0