

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028165.D
 Acq On : 28 Sep 2022 17:40
 Operator : SY/MD
 Sample : N4871-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H58

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: VV028165.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	95	rVB	78763	82084	12.33%	1.446%
2	1.404	102	113	138	rBV2	83529	327135	49.14%	5.761%
3	1.561	156	162	176	rVB	80014	96861	14.55%	1.706%
4	2.101	321	330	344	rVB	142870	215955	32.44%	3.803%
5	2.764	521	536	554	rBV	109166	234910	35.29%	4.137%
6	3.889	873	886	930	rBV	79805	289928	43.55%	5.106%
7	4.342	1011	1027	1058	rBV3	117488	327351	49.18%	5.765%
8	5.040	1227	1244	1266	rBV2	233875	588891	88.46%	10.371%
9	5.612	1410	1422	1442	rBV	176767	355882	53.46%	6.267%
10	5.918	1502	1517	1527	rBV8	8497	18489	2.78%	0.326%
11	6.066	1549	1563	1583	rBV	142279	296880	44.60%	5.228%
12	6.985	1834	1849	1873	rBV	60622	118432	17.79%	2.086%
13	7.313	1939	1951	1979	rBV	236006	424666	63.79%	7.479%
14	7.622	2036	2047	2070	rBV2	37755	70478	10.59%	1.241%
15	7.934	2131	2144	2149	rBV3	7348	11580	1.74%	0.204%
16	7.972	2150	2156	2169	rVB2	13835	24335	3.66%	0.429%
17	8.085	2181	2191	2212	rBV	378099	665678	100.00%	11.723%
18	8.850	2418	2429	2447	rBV	274897	451812	67.87%	7.957%
19	10.214	2841	2853	2868	rBV	120940	192322	28.89%	3.387%
20	10.381	2893	2905	2916	rVB	15398	25086	3.77%	0.442%
21	11.246	3163	3174	3195	rBV	268342	421205	63.27%	7.418%
22	11.622	3277	3291	3312	rBV	262987	421370	63.30%	7.421%
23	12.246	3476	3485	3495	rBV	4894	8223	1.24%	0.145%
24	14.037	4034	4042	4056	rVB3	4708	8728	1.31%	0.154%

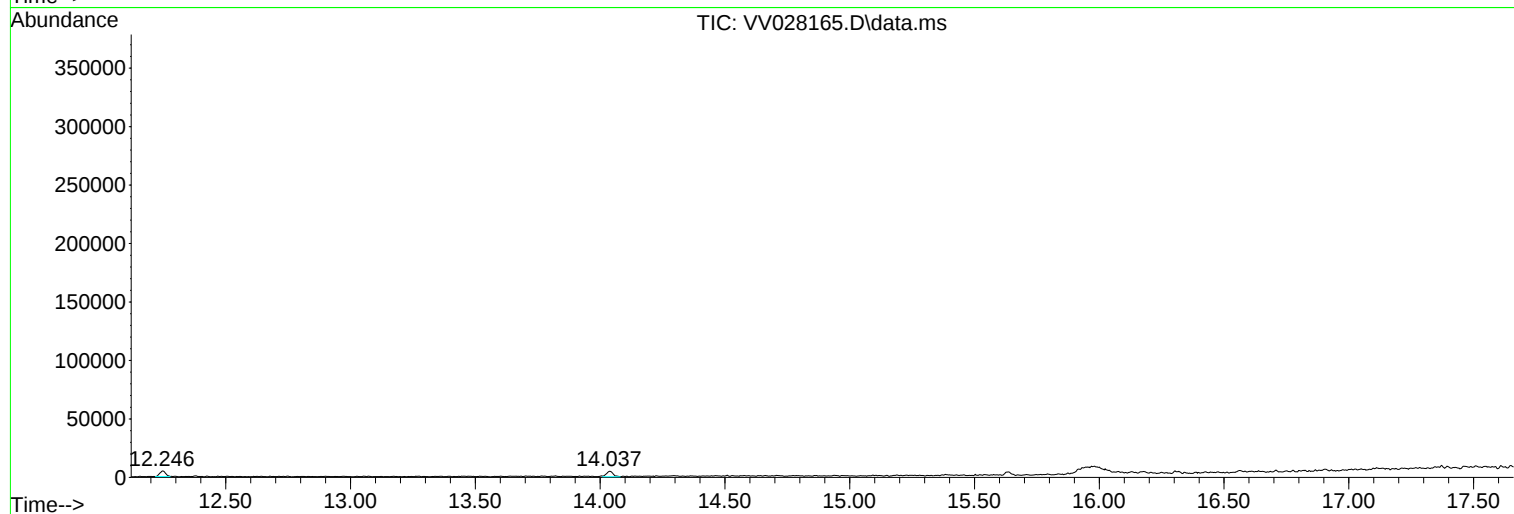
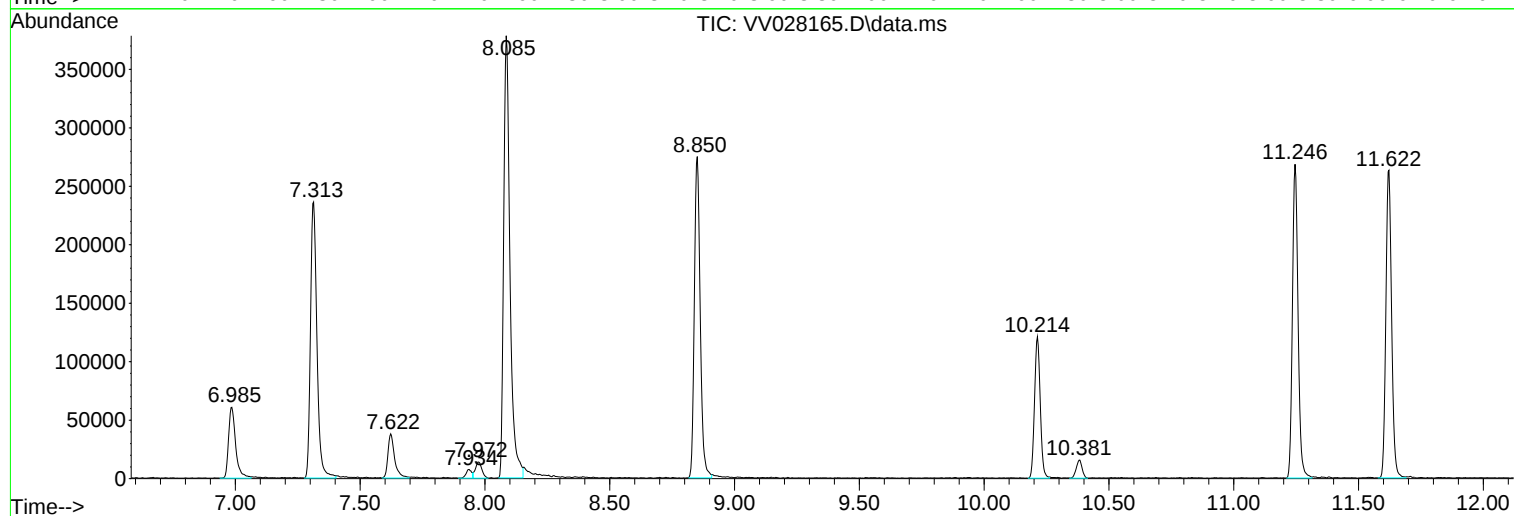
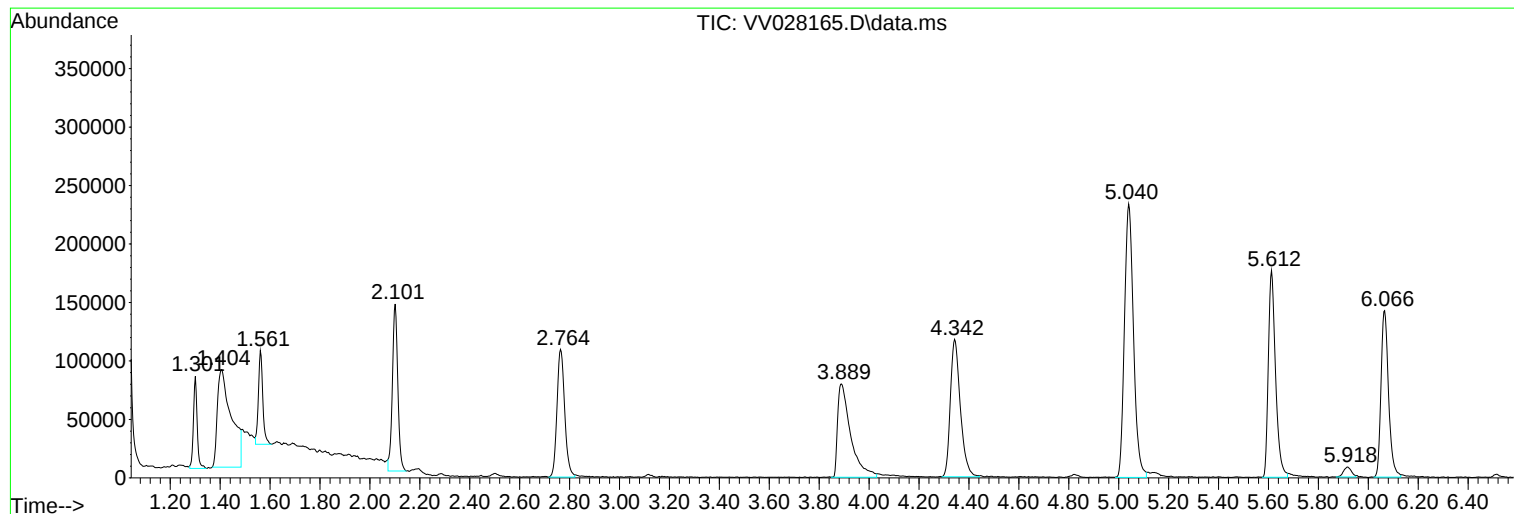
Sum of corrected areas: 5678281

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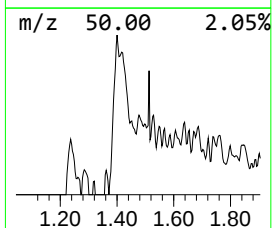
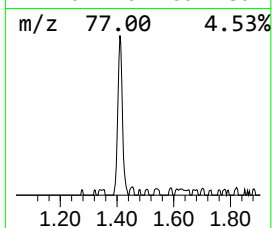
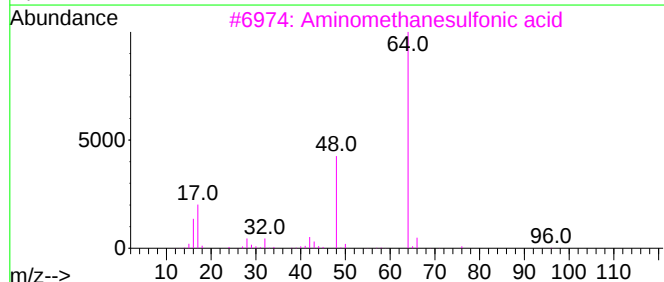
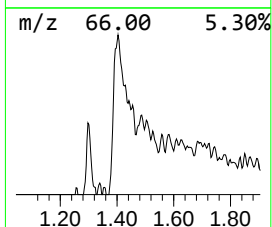
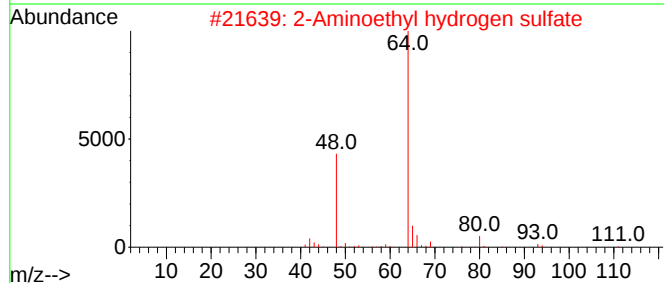
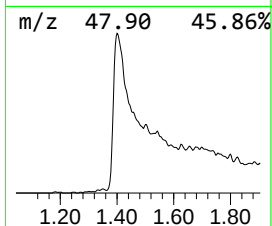
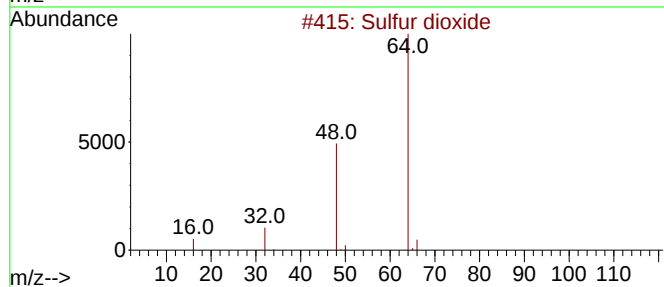
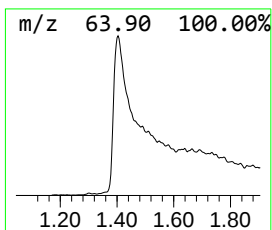
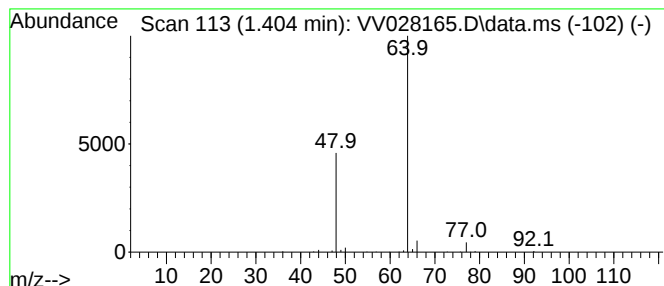
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.404	4.60 ug/L	327135	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	4.6	ug/L	327135	1	5.612	355882	5.0