

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035496.D
 Acq On : 25 Oct 2019 19:11
 Operator : JC/SP
 Sample : K5554-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ85

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	4	9	19	rBV2	20916	23670	2.13%	0.286%
2	1.494	39	48	58	rBV	24362	51901	4.68%	0.627%
3	1.616	78	86	101	rVB	194658	220384	19.86%	2.660%
4	1.935	177	185	200	rVB	146164	190764	17.19%	2.303%
5	2.594	379	390	409	rBV	258563	431847	38.91%	5.213%
6	4.703	1030	1046	1085	rBV	150795	434531	39.15%	5.245%
7	4.874	1093	1099	1121	rVB3	8388	20890	1.88%	0.252%
8	5.115	1158	1174	1204	rBV2	210181	469821	42.33%	5.671%
9	5.771	1357	1378	1405	rBV2	434691	1109894	100.00%	13.398%
10	6.295	1526	1541	1558	rBV	233814	464471	41.85%	5.607%
11	6.735	1664	1678	1701	rBV	262969	537720	48.45%	6.491%
12	7.607	1935	1949	1974	rBV	113562	226899	20.44%	2.739%
13	7.935	2037	2051	2066	rBV	460756	840937	75.77%	10.151%
14	8.005	2068	2073	2087	rVB2	27943	48550	4.37%	0.586%
15	8.217	2128	2139	2166	rBV	66624	132780	11.96%	1.603%
16	8.700	2271	2289	2355	rBV2	278445	1070708	96.47%	12.925%
17	9.452	2507	2523	2552	rBV	336806	663071	59.74%	8.004%
18	10.786	2926	2938	2964	rBV	179267	325588	29.34%	3.930%
19	11.844	3254	3267	3285	rBV	234366	462498	41.67%	5.583%
20	12.224	3372	3385	3403	rBV	299534	557085	50.19%	6.725%

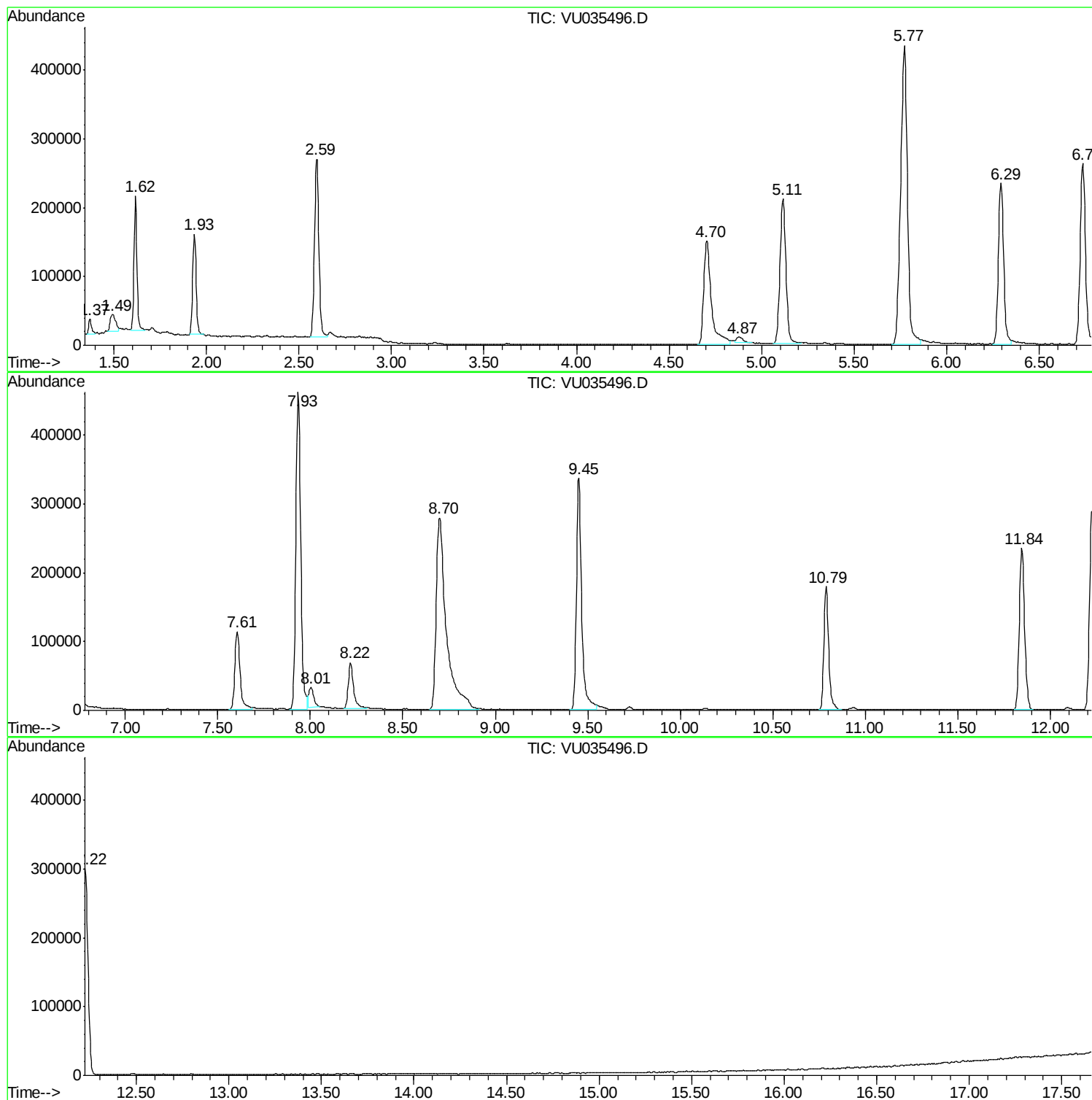
Sum of corrected areas: 8284009

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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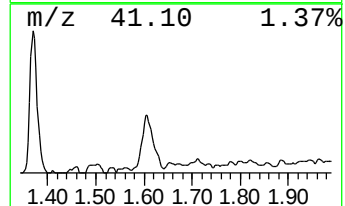
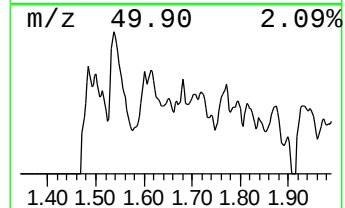
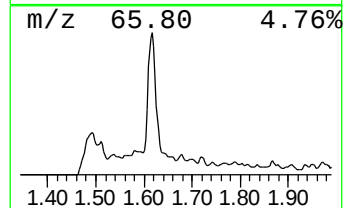
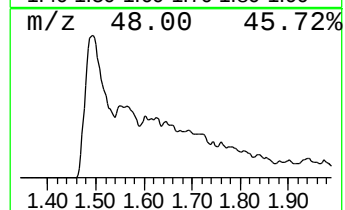
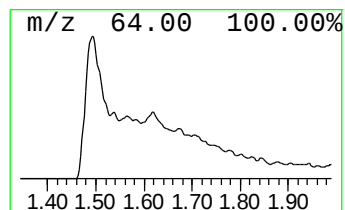
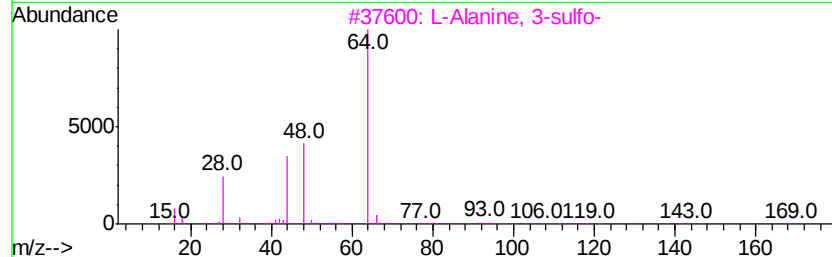
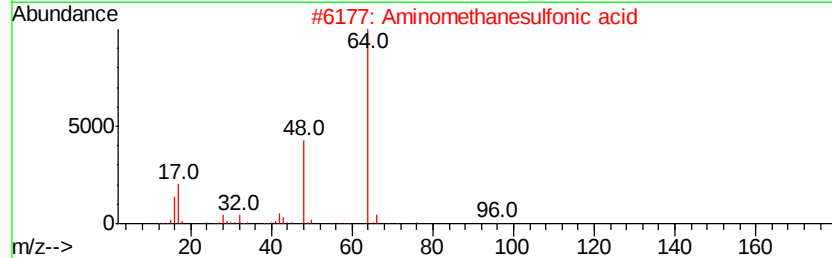
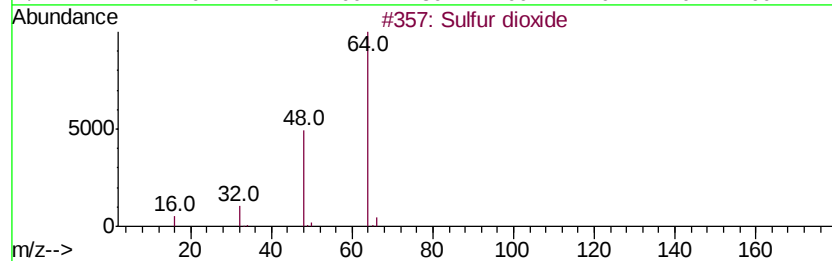
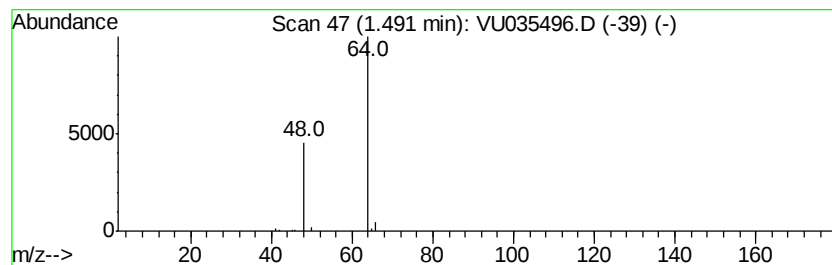
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.56 ug/L	51901	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
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	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	1.49	0.6	ug/L	51901	1	6.29	464471	5.0