

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021920\
 Data File : VU036846.D
 Acq On : 19 Feb 2020 13:57
 Operator : JC/MD
 Sample : L1580-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBDJ5

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\SOMUTR021220WMA.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	1.372	5	10	15	rVB2	6077	5424	1.23%	0.136%
2	1.478	34	43	56	rBV	207388	356936	80.76%	8.936%
3	1.613	79	85	100	rVB	73919	86495	19.57%	2.165%
4	1.932	176	184	202	rVB	60569	84329	19.08%	2.111%
5	2.591	377	389	403	rBV	94344	153389	34.71%	3.840%
6	2.665	403	412	426	rVB	8870	15783	3.57%	0.395%
7	2.819	450	460	470	rBV4	2693	5119	1.16%	0.128%
8	3.079	532	541	551	rVB4	2612	4722	1.07%	0.118%
9	4.681	1024	1039	1060	rBV2	69388	178785	40.45%	4.476%
10	5.105	1156	1171	1188	rBV	80436	174533	39.49%	4.369%
11	5.764	1354	1376	1406	rBV2	176535	441953	100.00%	11.064%
12	6.285	1521	1538	1555	rBV	145991	269491	60.98%	6.747%
13	6.726	1659	1675	1695	rBV	106739	204959	46.38%	5.131%
14	7.597	1933	1946	1963	rBV	51689	90274	20.43%	2.260%
15	7.928	2035	2049	2063	rBV	211574	365688	82.74%	9.155%
16	7.999	2064	2071	2080	rVB	4366	6720	1.52%	0.168%
17	8.208	2124	2136	2151	rBV2	30429	51838	11.73%	1.298%
18	8.664	2265	2278	2319	rBV	219284	410939	92.98%	10.288%
19	9.443	2505	2520	2537	rBV	199683	332023	75.13%	8.312%
20	10.780	2923	2936	2950	rBV	72249	116682	26.40%	2.921%
21	11.108	3026	3038	3049	rVB2	8870	13190	2.98%	0.330%
22	11.311	3087	3101	3112	rBV	6490	9424	2.13%	0.236%
23	11.832	3250	3263	3278	rBV	174034	286533	64.83%	7.173%
24	11.912	3278	3288	3299	rVV	18747	27843	6.30%	0.697%
25	12.211	3369	3381	3398	rBV	178740	294120	66.55%	7.363%
26	14.372	4044	4053	4061	rVB3	4823	7185	1.63%	0.180%

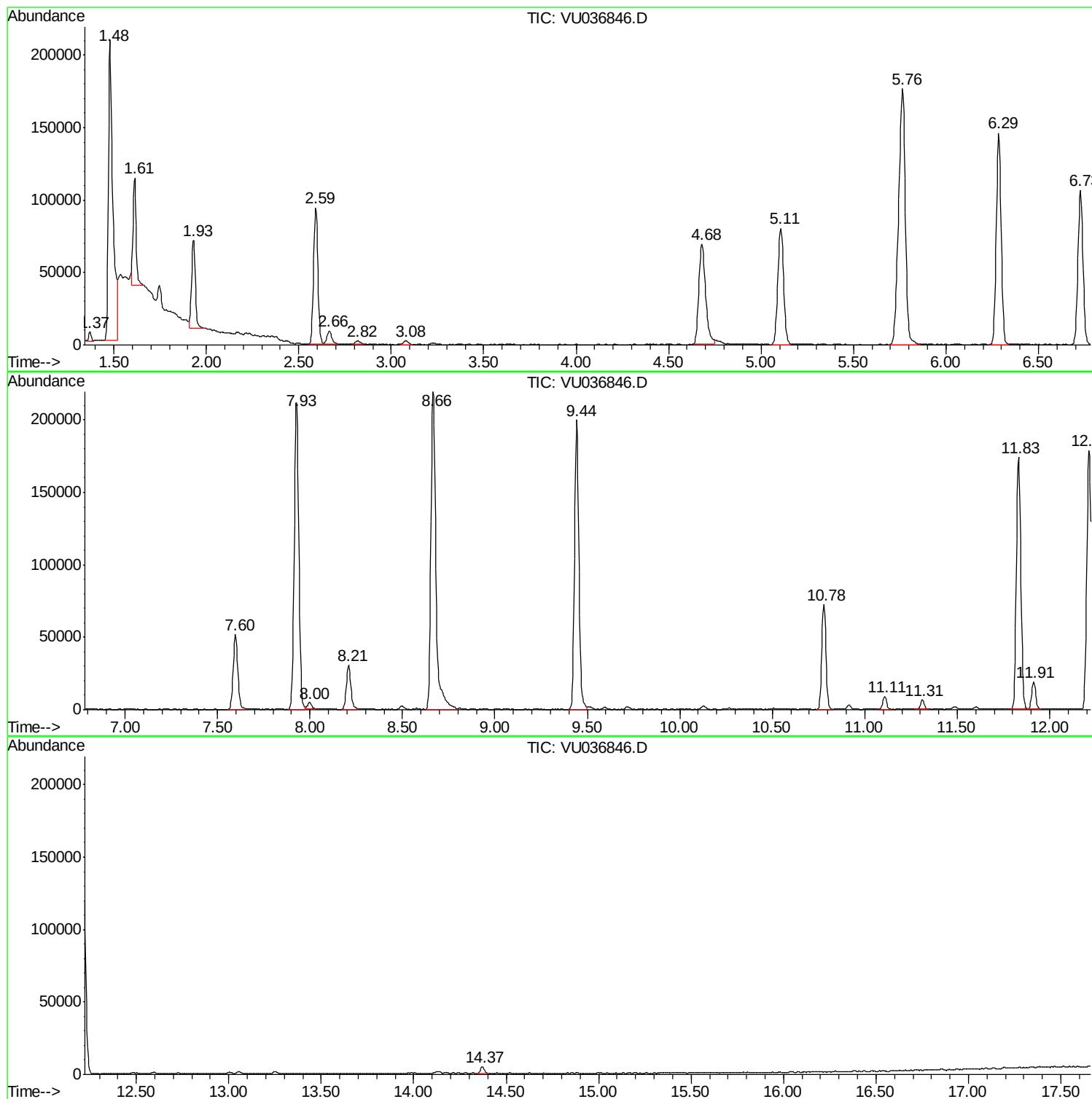
Sum of corrected areas: 3994377

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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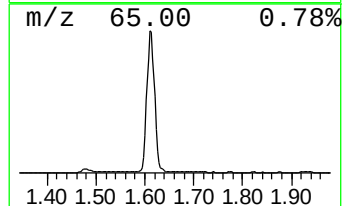
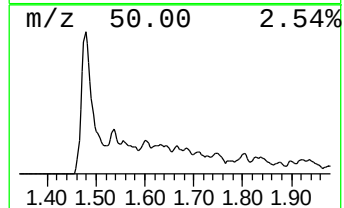
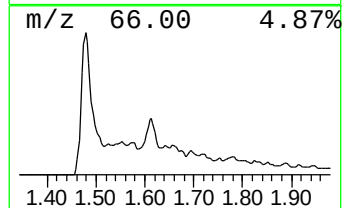
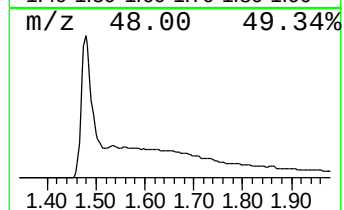
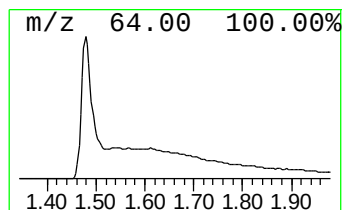
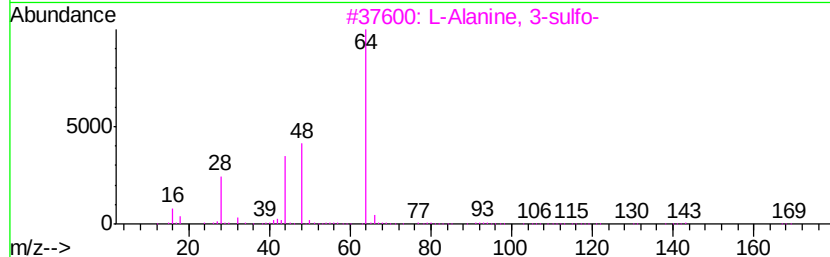
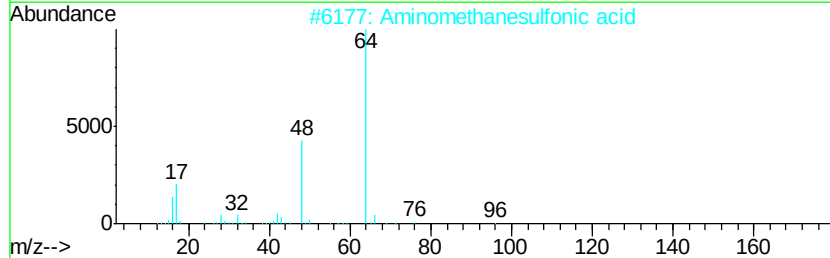
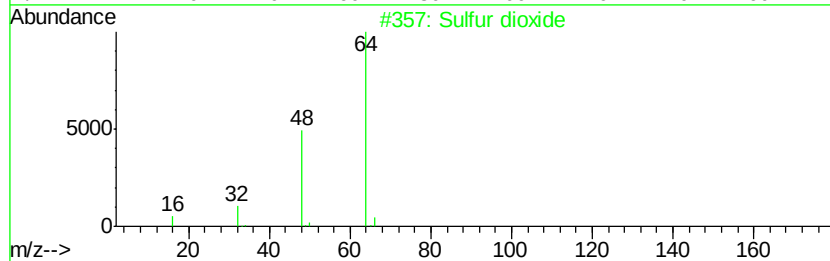
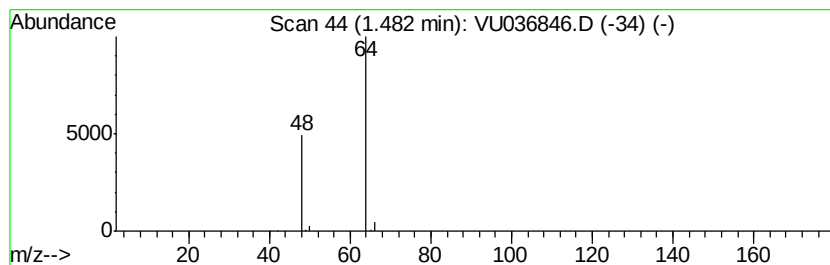
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	6.62 ug/L	356936	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
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	1.48	6.6	ug/L	356936	1	6.29	269491	5.0