

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
 Data File : VU039770.D
 Acq On : 06 Aug 2020 21:02
 Operator : SY/MD
 Sample : L3590-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2M22

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\SOMUTR080320WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU039771.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.517	41	55	70	rBV4	12064	40852	11.17%	1.578%
2	1.607	71	83	89	rBV2	43669	65723	17.97%	2.539%
3	1.919	173	180	192	rVB	36722	49457	13.52%	1.911%
4	2.578	374	385	398	rBV	55262	89760	24.54%	3.468%
5	2.649	398	407	417	rVB2	2810	5398	1.48%	0.209%
6	3.372	619	632	641	rBB3	3747	7585	2.07%	0.293%
7	4.652	1011	1030	1032	rBV2	62424	107759	29.46%	4.163%
8	5.083	1146	1164	1182	rBV2	60721	127025	34.73%	4.907%
9	5.742	1348	1369	1385	rBV3	109444	289351	79.12%	11.178%
10	6.263	1516	1531	1545	rBV	107777	200589	54.85%	7.749%
11	6.703	1656	1668	1687	rVB3	75436	143103	39.13%	5.528%
12	7.182	1804	1817	1828	rVB5	3734	7324	2.00%	0.283%
13	7.575	1927	1939	1954	rBV	33985	58744	16.06%	2.269%
14	7.906	2029	2042	2057	rBV	121297	206103	56.35%	7.962%
15	8.186	2118	2129	2139	rBV3	21644	35391	9.68%	1.367%
16	8.639	2257	2270	2300	rBV	200205	365727	100.00%	14.129%
17	9.420	2500	2513	2526	rBV	153455	247472	67.67%	9.561%
18	10.755	2917	2928	2944	rBV	61787	99333	27.16%	3.838%
19	11.809	3244	3256	3271	rVB	142993	226296	61.88%	8.742%
20	12.189	3362	3374	3388	rBV	135402	215489	58.92%	8.325%

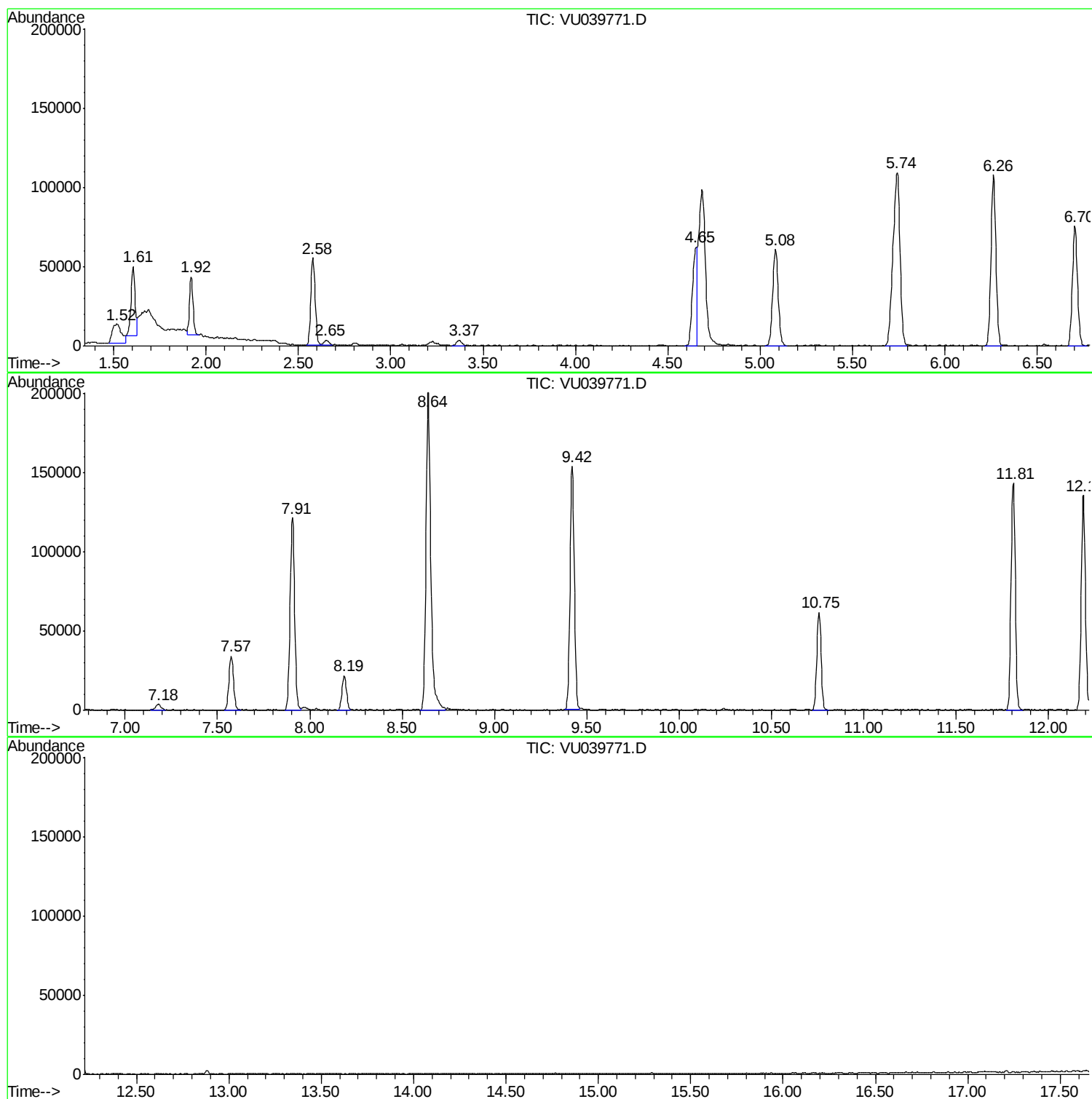
Sum of corrected areas: 2588481

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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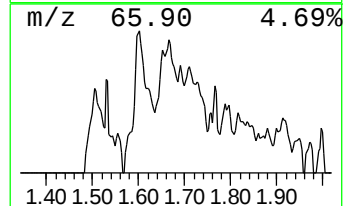
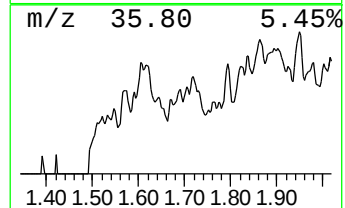
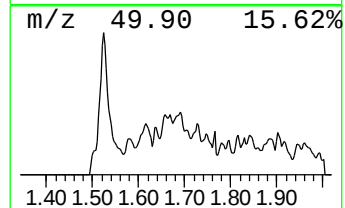
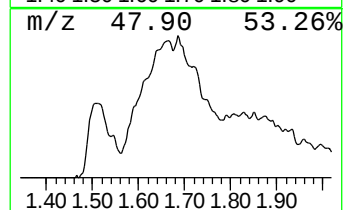
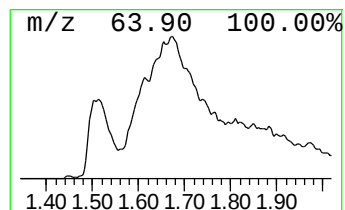
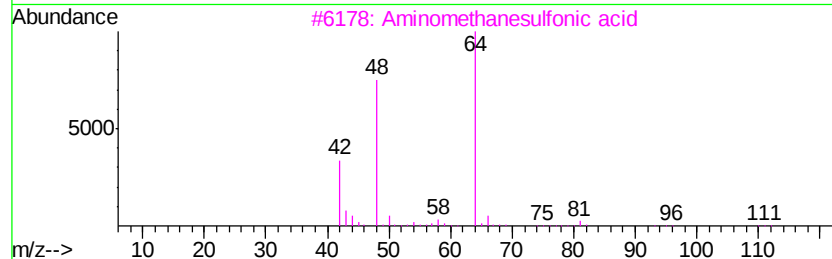
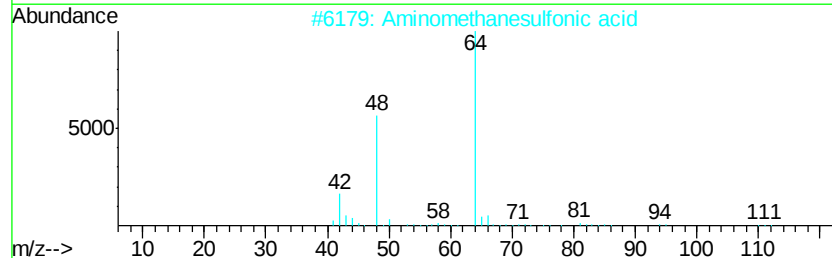
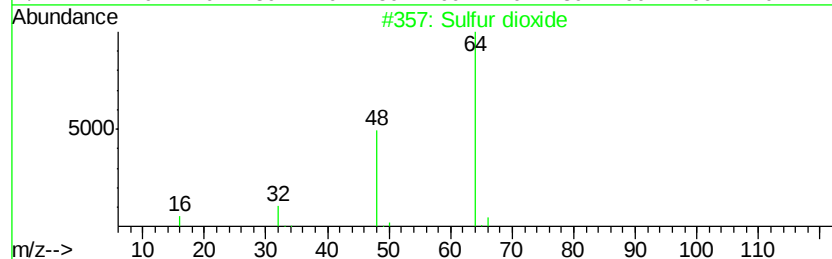
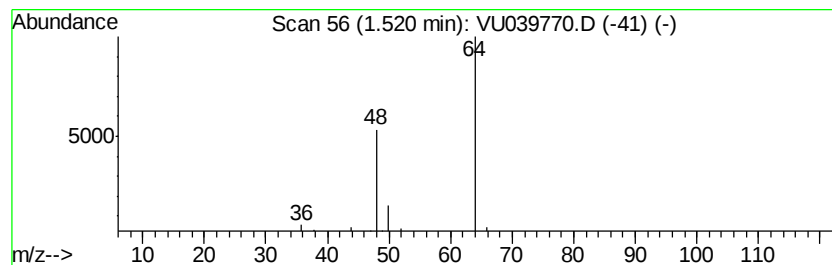
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	1.02 ug/L	40852	1,4-Difluorobenzene	6.26

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.52	1.0	ug/L	40852	1	6.26	200589	5.0