

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031620\
 Data File : VU037299.D
 Acq On : 16 Mar 2020 17:51
 Operator : JC/MD
 Sample : L1900-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NC2

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\SOMUTR031620WMA.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	1.478	34	43	60	rBV	130931	242682	55.82%	6.151%
2	1.613	79	85	95	rVB	45307	50432	11.60%	1.278%
3	1.932	176	184	196	rVB	43595	58936	13.55%	1.494%
4	2.591	375	389	401	rBV	76346	125297	28.82%	3.176%
5	2.655	401	409	425	rVB	9245	16191	3.72%	0.410%
6	2.787	439	450	476	rBV2	10743	21228	4.88%	0.538%
7	3.166	559	568	576	rBV3	3444	6485	1.49%	0.164%
8	3.221	576	585	602	rVB	8203	16909	3.89%	0.429%
9	4.671	1022	1036	1059	rBV2	69018	174824	40.21%	4.431%
10	5.105	1155	1171	1195	rBV	82429	189654	43.62%	4.807%
11	5.761	1355	1375	1402	rBV2	151973	399370	91.85%	10.123%
12	6.282	1524	1537	1556	rBV	163165	308284	70.90%	7.814%
13	6.726	1661	1675	1694	rBV2	99105	193100	44.41%	4.894%
14	7.594	1933	1945	1961	rBV2	49653	88795	20.42%	2.251%
15	7.925	2031	2048	2061	rBV	188670	319926	73.58%	8.109%
16	7.996	2061	2070	2082	rVB	19858	34471	7.93%	0.874%
17	8.205	2124	2135	2148	rBV	31902	54090	12.44%	1.371%
18	8.661	2264	2277	2312	rBV	203816	434795	100.00%	11.021%
19	8.816	2316	2325	2336	rVB3	9708	17244	3.97%	0.437%
20	9.439	2507	2519	2538	rBV	228967	388732	89.41%	9.853%
21	9.713	2591	2604	2617	rVB2	6351	10318	2.37%	0.262%
22	10.134	2723	2735	2749	rBV4	22694	39950	9.19%	1.013%
23	10.369	2797	2808	2817	rVB5	3058	4455	1.02%	0.113%
24	10.774	2923	2934	2948	rBV2	77015	126514	29.10%	3.207%
25	11.491	3148	3157	3168	rVB7	2317	4907	1.13%	0.124%
26	11.828	3250	3262	3281	rBV	195906	329254	75.73%	8.345%
27	12.211	3365	3381	3396	rBV	172868	288458	66.34%	7.311%

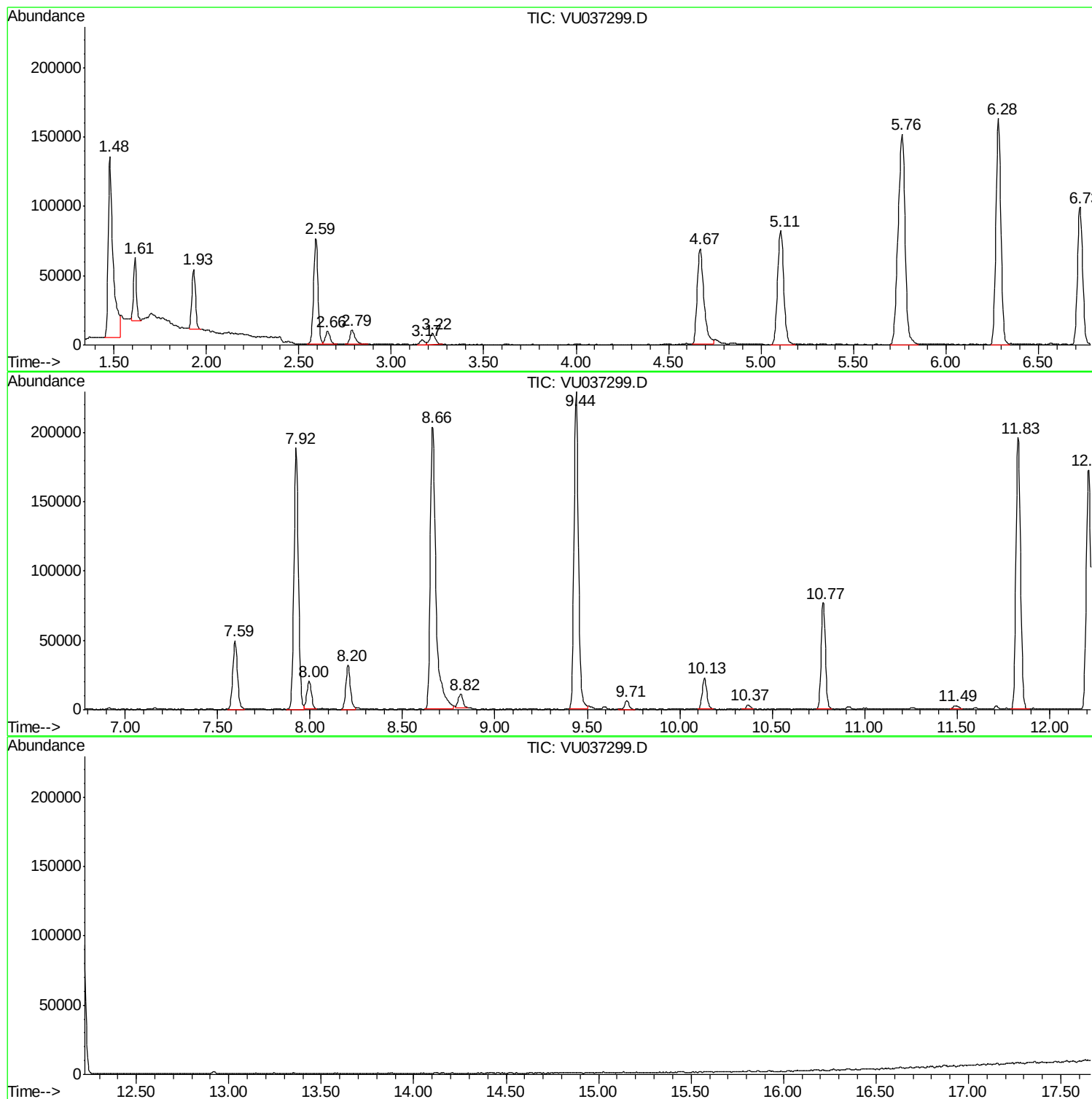
Sum of corrected areas: 3945301

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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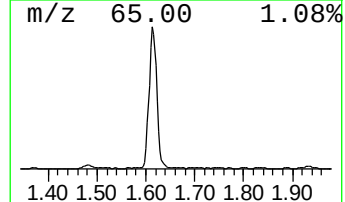
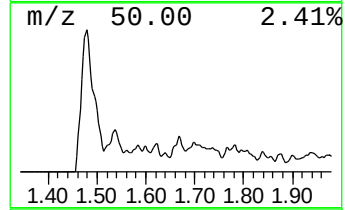
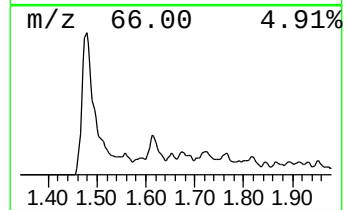
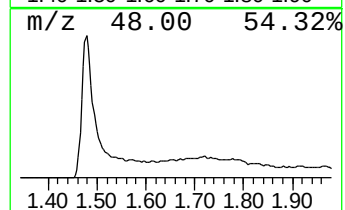
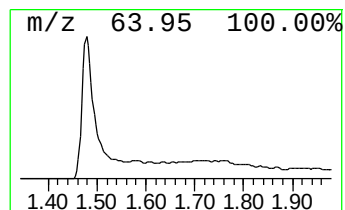
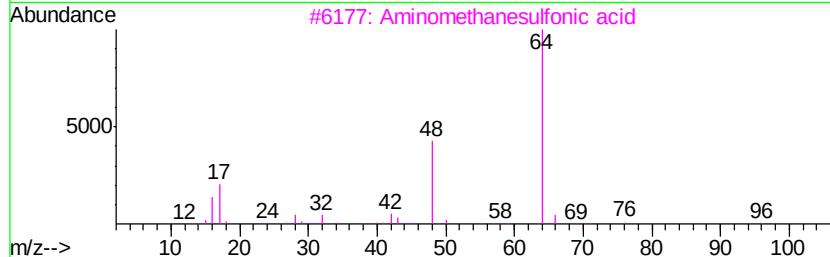
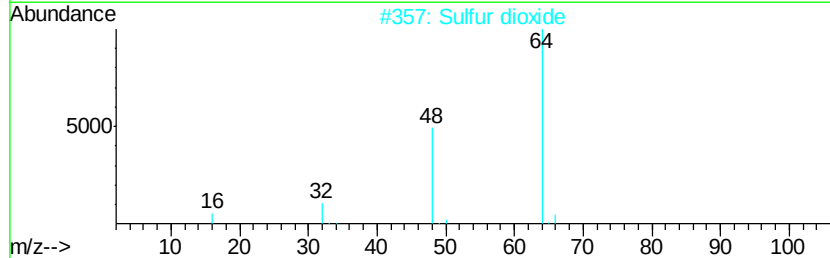
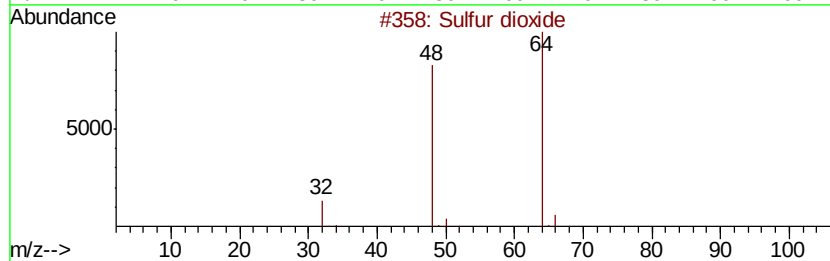
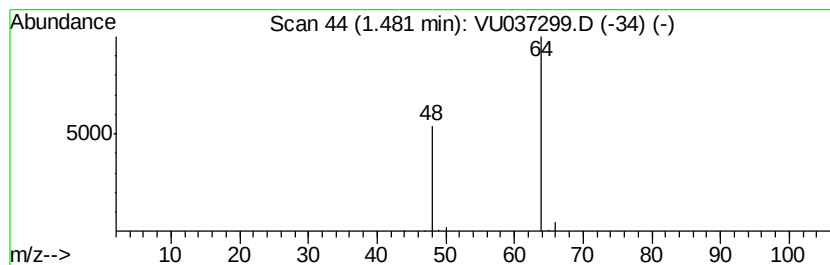
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0

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	3.94 ug/L	242682	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
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	1.48	3.9	ug/L	242682	1	6.28	308284	5.0