

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039330.D
 Acq On : 07 Jul 2020 21:28
 Operator : SY/MD
 Sample : L3193-01DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4275DL

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\SOMUTR070720WMA.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	1.491	36	47	73	rBV	20517	75628	10.20%	1.547%
2	1.610	73	84	96	rVB2	141929	187492	25.30%	3.835%
3	1.922	173	181	196	rBV	89776	148715	20.07%	3.042%
4	2.575	372	384	402	rBV	97869	162432	21.92%	3.322%
5	3.060	524	535	548	rVB3	8341	15341	2.07%	0.314%
6	3.202	566	579	593	rBV	13692	30727	4.15%	0.628%
7	3.366	620	630	642	rVB3	7800	14925	2.01%	0.305%
8	3.887	782	792	807	rVB2	5308	12397	1.67%	0.254%
9	4.661	1011	1033	1063	rBV	99852	348468	47.02%	7.127%
10	5.083	1146	1164	1184	rBV2	93933	210931	28.46%	4.314%
11	5.742	1347	1369	1398	rBV2	191592	504236	68.04%	10.313%
12	6.263	1517	1531	1550	rBV	156571	291408	39.32%	5.960%
13	6.555	1607	1622	1630	rBV6	4536	7597	1.03%	0.155%
14	6.703	1655	1668	1686	rVB2	121937	237835	32.09%	4.864%
15	7.575	1925	1939	1960	rBV	66068	119532	16.13%	2.445%
16	7.906	2027	2042	2058	rBV	225169	389036	52.49%	7.957%
17	8.189	2119	2130	2146	rBV	42579	76037	10.26%	1.555%
18	8.655	2256	2275	2303	rBV	301499	741141	100.00%	15.158%
19	9.423	2500	2514	2532	rBV	219238	373640	50.41%	7.642%
20	10.761	2914	2930	2943	rBV2	105125	175260	23.65%	3.584%
21	11.809	3244	3256	3273	rVB	229811	369614	49.87%	7.560%
22	12.192	3363	3375	3388	rVB	246844	397005	53.57%	8.120%

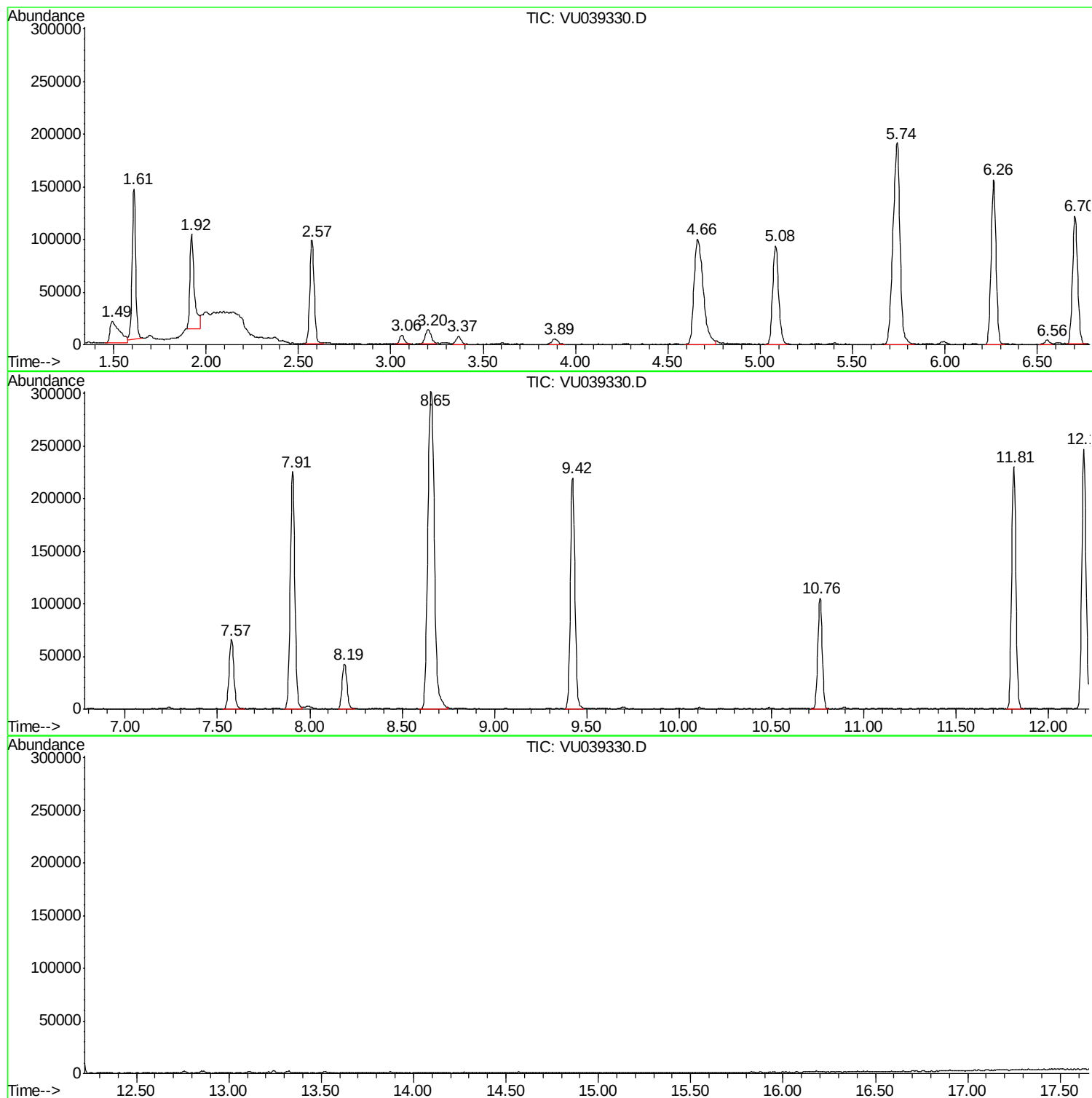
Sum of corrected areas: 4889397

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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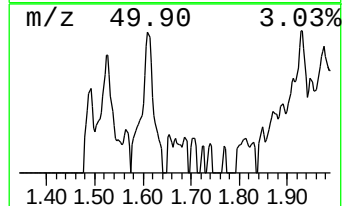
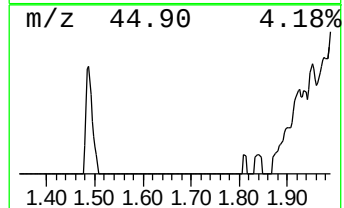
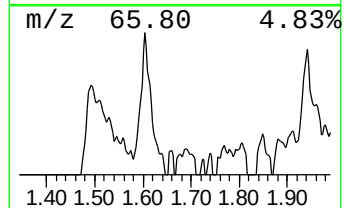
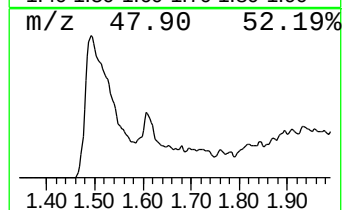
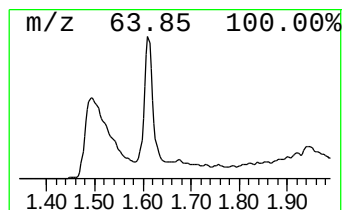
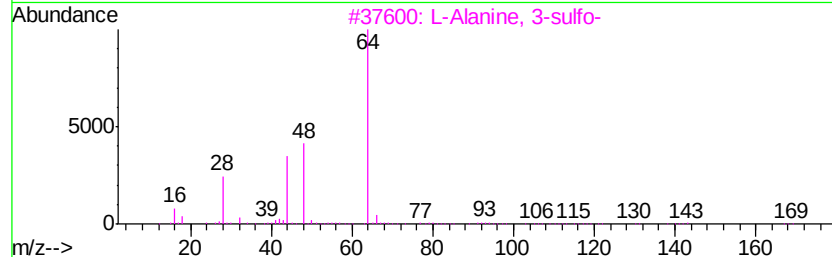
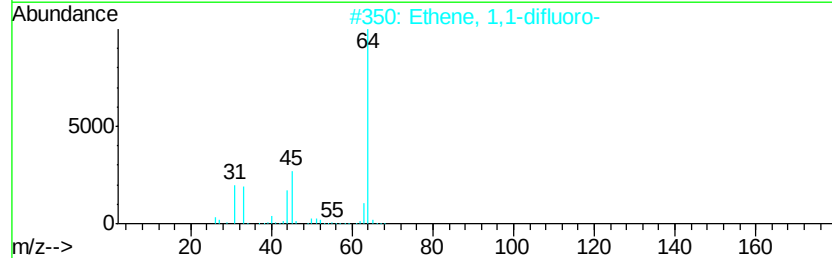
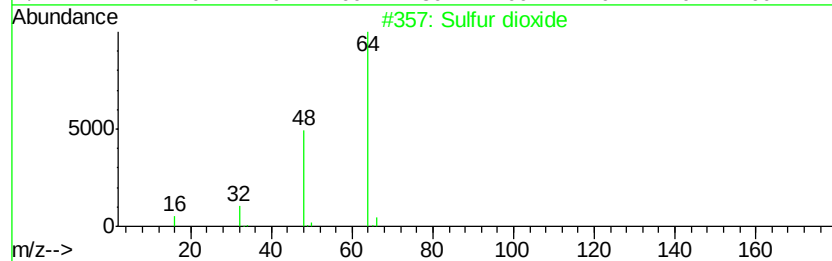
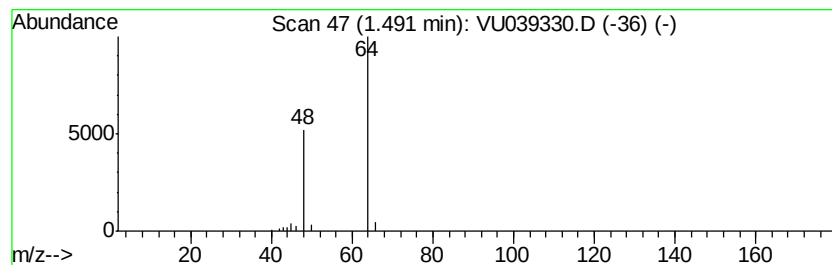
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	1.30 ug/L	75628	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 74
2		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 9
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 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	1.49	1.3	ug/L	75628	1	6.26	291408	5.0