

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039305.D
 Acq On : 06 Jul 2020 20:38
 Operator : SY/MD
 Sample : L3193-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4287

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\SOMUTR070620WMA.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	1.514	39	54	68	rBV2	72337	278005	37.78%	5.077%
2	1.610	77	84	94	rVB2	234642	276238	37.54%	5.045%
3	1.922	175	181	197	rVB	58853	83078	11.29%	1.517%
4	2.581	373	386	404	rBV	105752	174738	23.75%	3.191%
5	3.372	619	632	652	rBV3	68700	143334	19.48%	2.618%
6	4.687	1016	1041	1083	rBV2	253934	735874	100.00%	13.438%
7	5.083	1145	1164	1192	rBV	96782	212041	28.81%	3.872%
8	5.745	1348	1370	1395	rBV2	195024	517258	70.29%	9.446%
9	6.263	1518	1531	1548	rBV	145331	275295	37.41%	5.027%
10	6.559	1612	1623	1631	rBV6	5563	9844	1.34%	0.180%
11	6.707	1653	1669	1688	rBV	123101	242476	32.95%	4.428%
12	7.578	1926	1940	1954	rBV	69177	122402	16.63%	2.235%
13	7.906	2028	2042	2057	rBV	241434	416680	56.62%	7.609%
14	8.189	2119	2130	2143	rVB2	43466	72984	9.92%	1.333%
15	8.642	2257	2271	2304	rBV	334423	648753	88.16%	11.847%
16	9.420	2499	2513	2534	rBV	205730	346631	47.10%	6.330%
17	10.758	2918	2929	2942	rVB	102428	164851	22.40%	3.010%
18	11.809	3244	3256	3273	rVB	211285	342211	46.50%	6.249%
19	12.189	3359	3374	3391	rBV	244549	397762	54.05%	7.264%
20	15.410	4362	4376	4385	rBV10	3780	7588	1.03%	0.139%
21	16.005	4553	4561	4568	rVB4	5522	7890	1.07%	0.144%

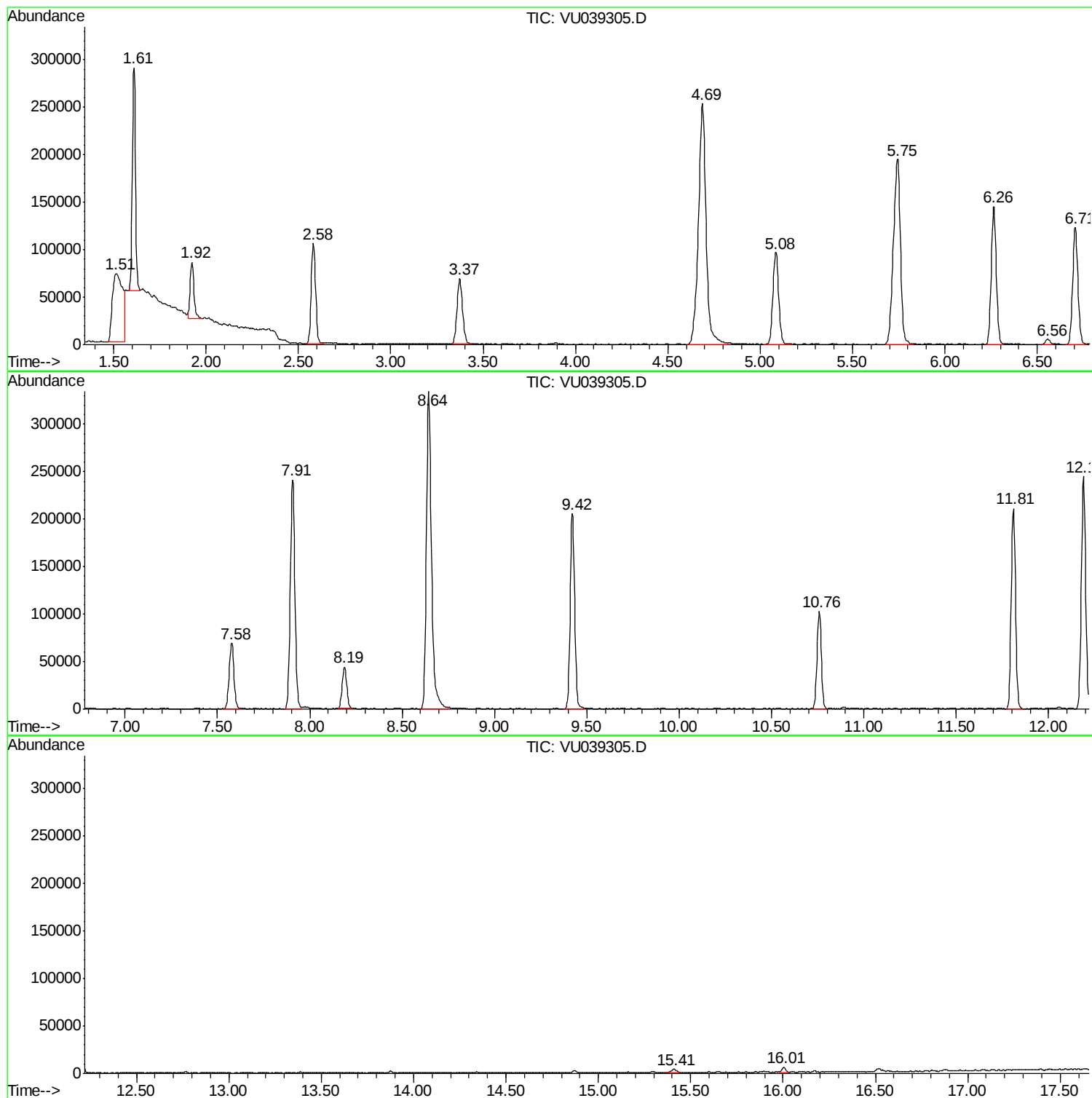
Sum of corrected areas: 5475933

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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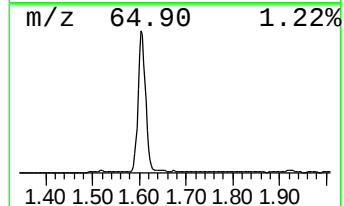
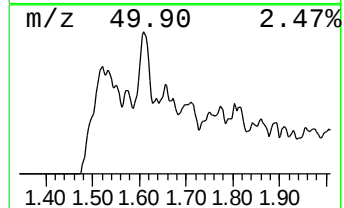
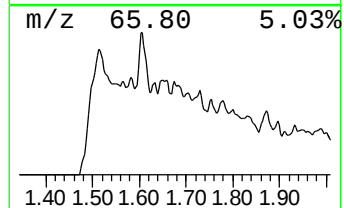
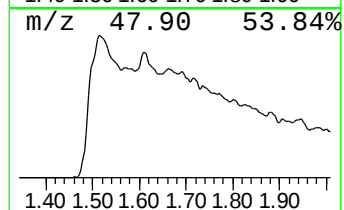
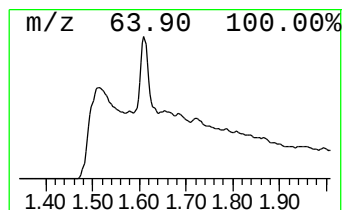
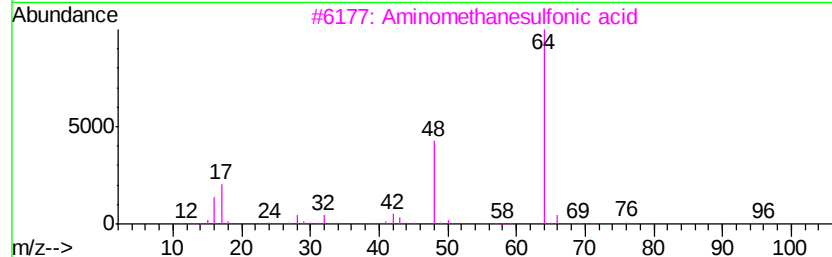
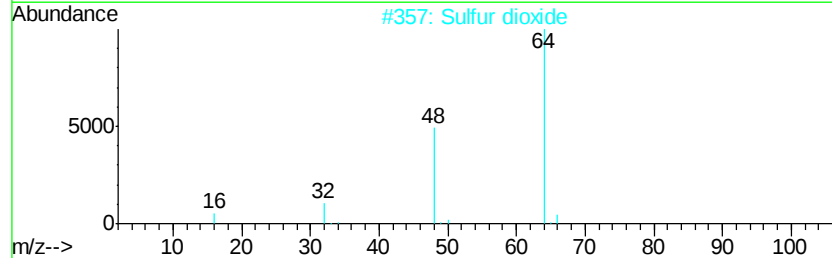
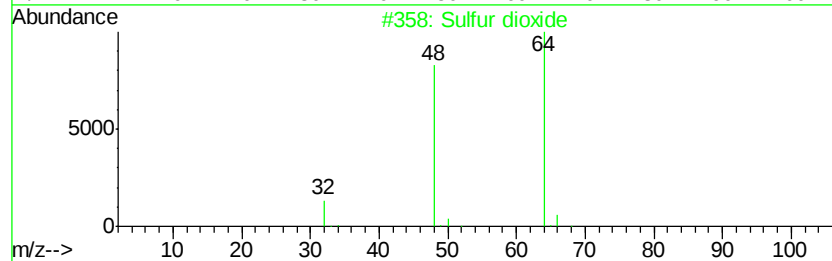
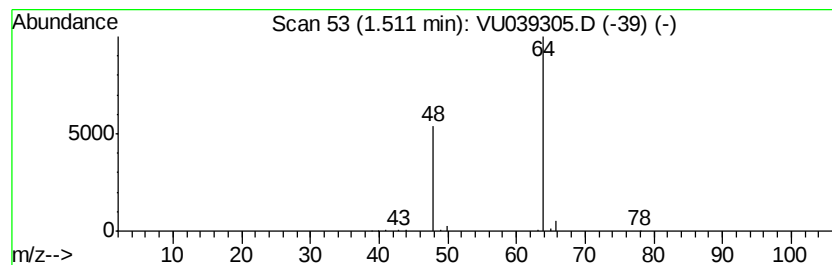
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.51	5.05 ug/L	278005	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	1.51	5.0	ug/L	278005	1	6.27	275295	5.0