

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039331.D
 Acq On : 07 Jul 2020 21:51
 Operator : SY/MD
 Sample : L3193-04DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4280DL

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	1.507	41	52	74	rBV	10927	42081	6.17%	0.893%
2	1.610	75	84	98	rVV2	172599	207462	30.40%	4.403%
3	1.925	174	182	195	rVB	56612	74417	10.90%	1.580%
4	2.006	204	207	218	rVB5	7591	9188	1.35%	0.195%
5	2.581	374	386	401	rBV	92968	157118	23.02%	3.335%
6	3.064	525	536	544	rBV5	4112	8215	1.20%	0.174%
7	3.375	621	633	645	rVB5	8341	17150	2.51%	0.364%
8	4.687	1014	1041	1070	rBV4	139816	541810	79.39%	11.500%
9	5.086	1148	1165	1190	rVB2	90762	201168	29.48%	4.270%
10	5.742	1346	1369	1399	rBV3	183955	493082	72.25%	10.466%
11	6.263	1517	1531	1549	rBV	144381	272955	40.00%	5.794%
12	6.706	1655	1669	1689	rBV2	116751	230508	33.78%	4.893%
13	7.578	1927	1940	1954	rBV	66592	116810	17.12%	2.479%
14	7.906	2029	2042	2058	rBV	220831	382327	56.02%	8.115%
15	8.189	2114	2130	2145	rBV2	41223	70617	10.35%	1.499%
16	8.642	2258	2271	2306	rBV	365490	682438	100.00%	14.485%
17	9.420	2499	2513	2537	rBV	199361	339927	49.81%	7.215%
18	10.758	2913	2929	2945	rBV	99086	161563	23.67%	3.429%
19	11.809	3242	3256	3270	rBV	200652	329334	48.26%	6.990%
20	12.189	3360	3374	3388	rBV	227618	373204	54.69%	7.921%

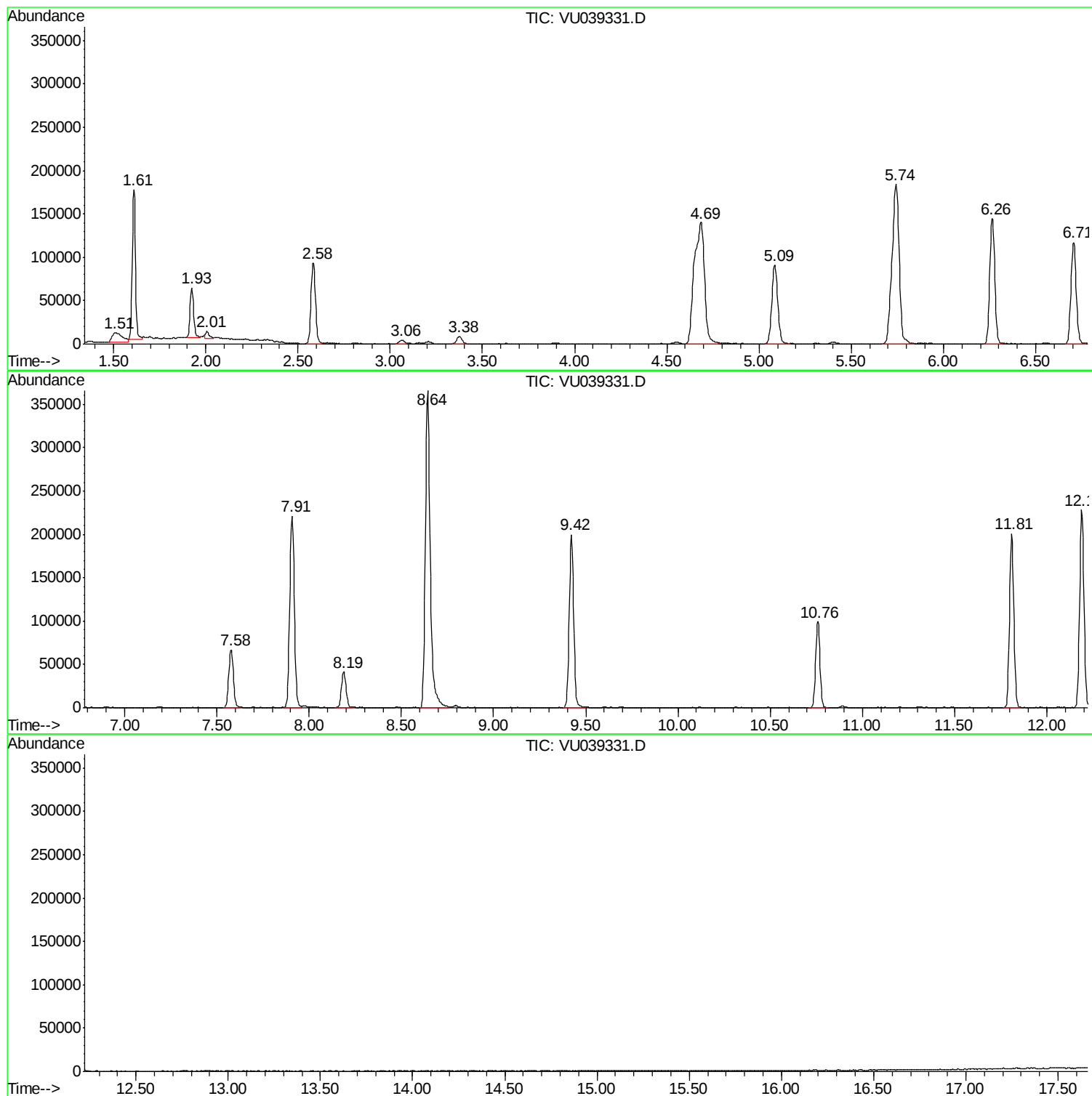
Sum of corrected areas: 4711374

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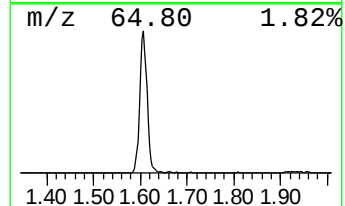
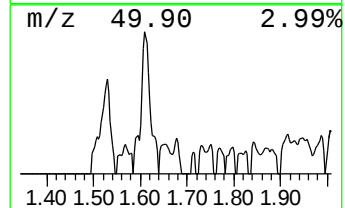
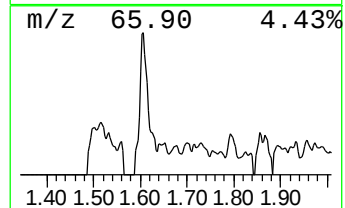
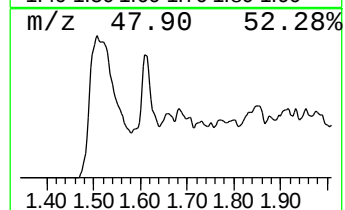
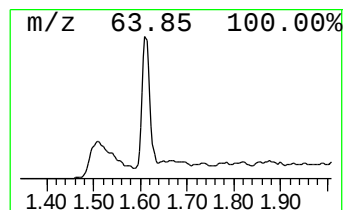
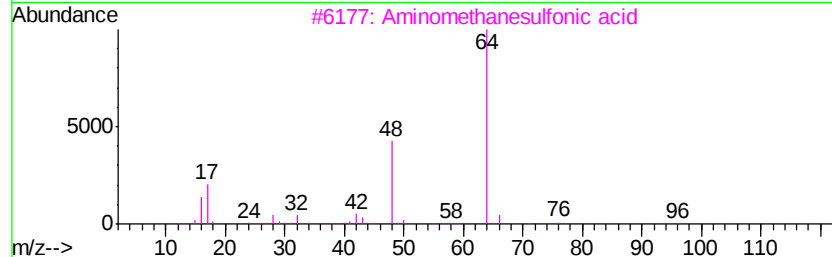
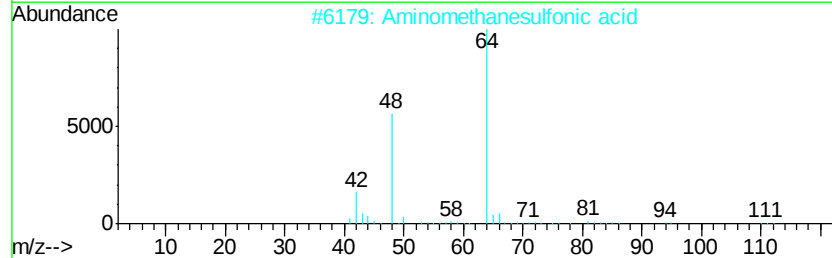
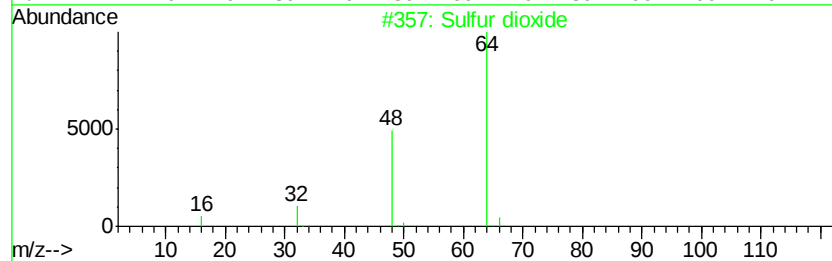
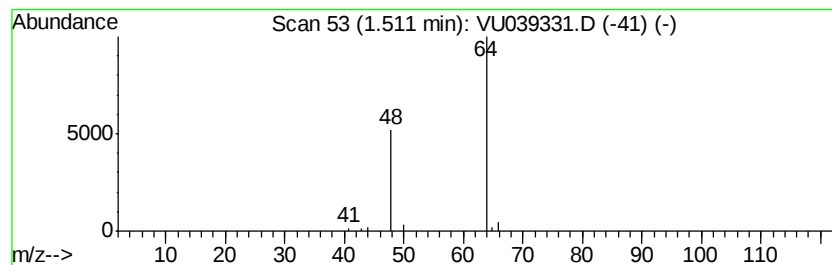
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.51	0.77 ug/L	42081	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
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	1.51	0.8	ug/L	42081	1	6.27	272955	5.0