

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037162.D
 Acq On : 11 Mar 2020 13:23
 Operator : JC/MD
 Sample : L1883-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CON83

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\SOMUTR031120WMA.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	1.501	40	50	72	rBV2	64826	216291	44.20%	4.788%
2	1.610	78	84	94	rVB	63121	73152	14.95%	1.619%
3	1.932	176	184	195	rVB	51593	69453	14.19%	1.537%
4	2.588	374	388	403	rBV	104053	164823	33.68%	3.649%
5	2.684	407	418	421	rBV3	4663	7437	1.52%	0.165%
6	3.163	558	567	575	rBV3	4266	7578	1.55%	0.168%
7	3.221	577	585	598	rVB4	5933	13264	2.71%	0.294%
8	4.694	1024	1043	1082	rBV4	60530	250059	51.10%	5.535%
9	5.105	1150	1171	1197	rBV2	92625	215652	44.07%	4.774%
10	5.761	1351	1375	1403	rBV2	176273	459462	93.89%	10.171%
11	6.282	1523	1537	1558	rBV	196428	374228	76.48%	8.284%
12	6.726	1660	1675	1694	rBV	112551	221746	45.32%	4.909%
13	7.597	1931	1946	1964	rBV	54886	101214	20.68%	2.240%
14	7.925	2034	2048	2062	rBV	208627	369894	75.59%	8.188%
15	7.996	2062	2070	2082	rVB	20888	35298	7.21%	0.781%
16	8.208	2125	2136	2149	rBV3	34406	61304	12.53%	1.357%
17	8.497	2215	2226	2237	rBV3	3855	6940	1.42%	0.154%
18	8.668	2263	2279	2316	rBV	204097	443556	90.64%	9.819%
19	8.816	2316	2325	2335	rVB5	9910	16404	3.35%	0.363%
20	9.443	2507	2520	2554	rVB	284715	489342	100.00%	10.832%
21	9.716	2593	2605	2616	rVB3	7612	11777	2.41%	0.261%
22	10.137	2723	2736	2751	rBV3	23232	40833	8.34%	0.904%
23	10.375	2801	2810	2822	rVB6	3110	6173	1.26%	0.137%
24	10.777	2924	2935	2949	rVB	79112	128515	26.26%	2.845%
25	10.912	2968	2977	2990	rVB8	3615	6420	1.31%	0.142%
26	11.832	3249	3263	3282	rVB	247027	410682	83.93%	9.091%
27	12.211	3370	3381	3396	rVB	188529	316040	64.58%	6.996%

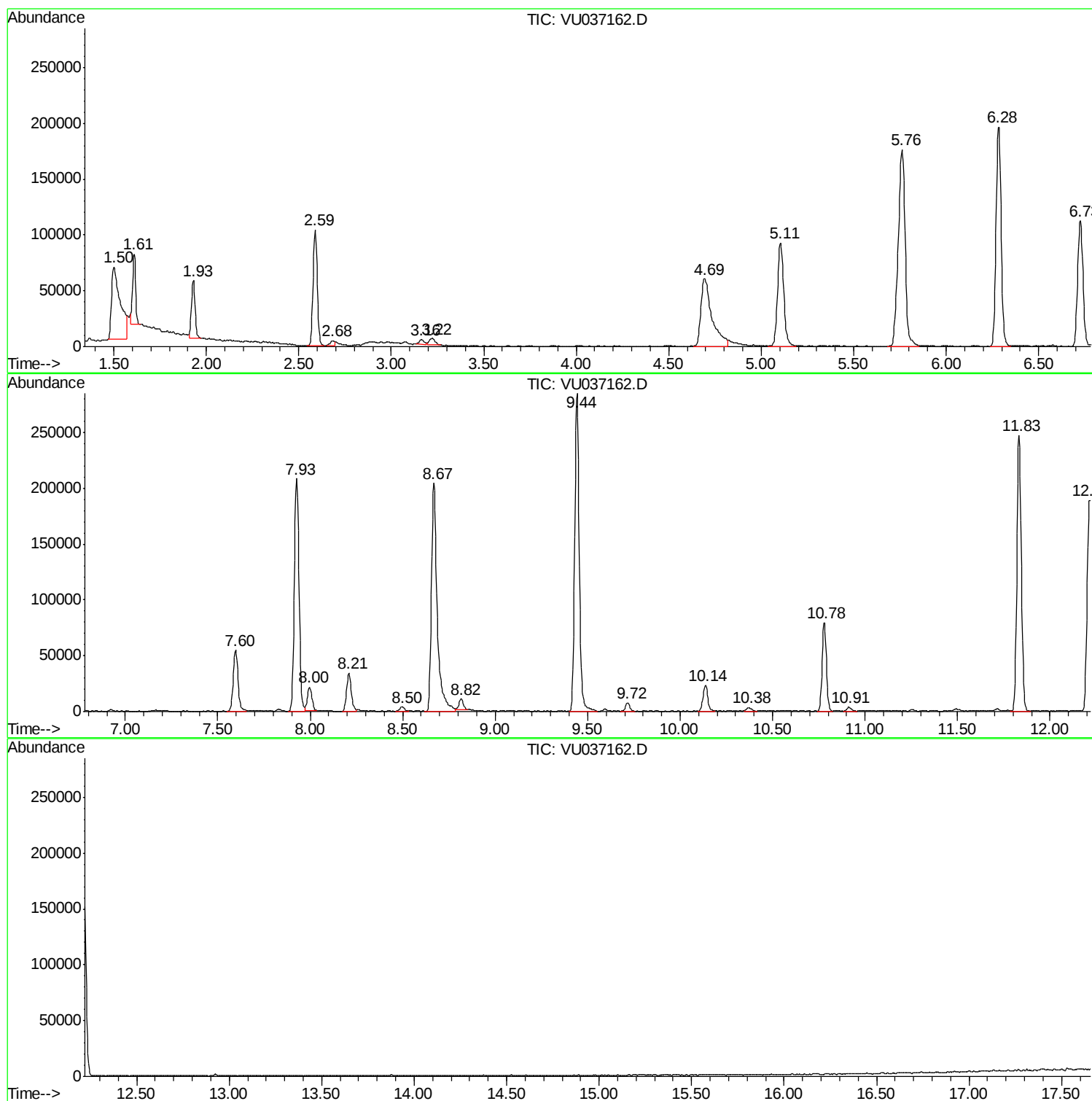
Sum of corrected areas: 4517537

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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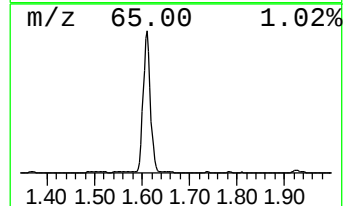
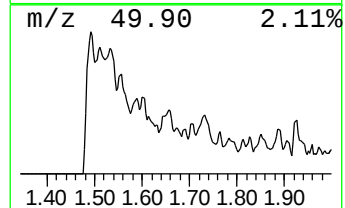
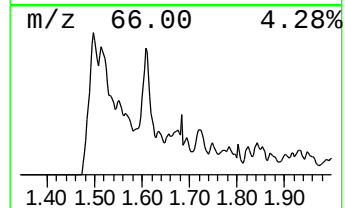
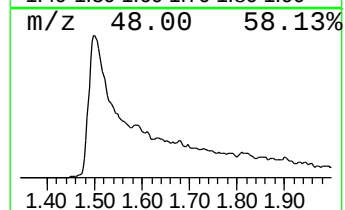
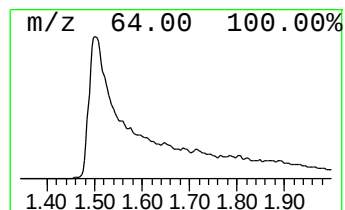
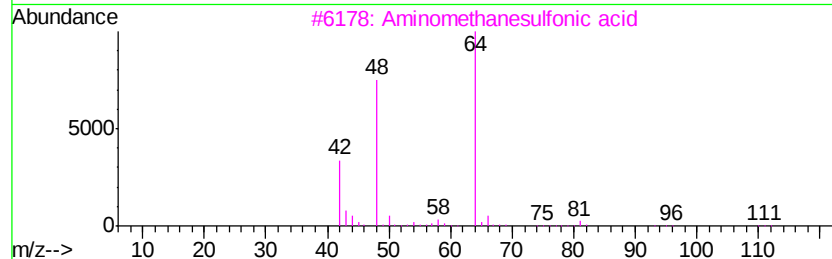
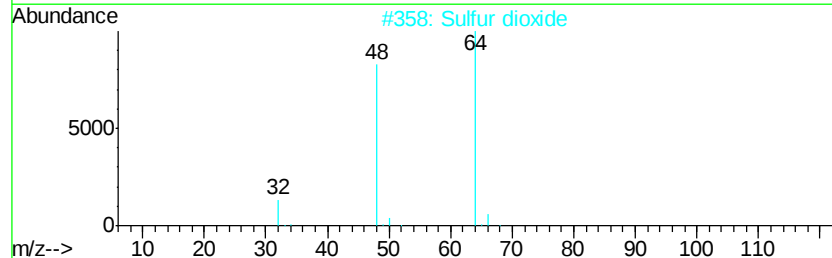
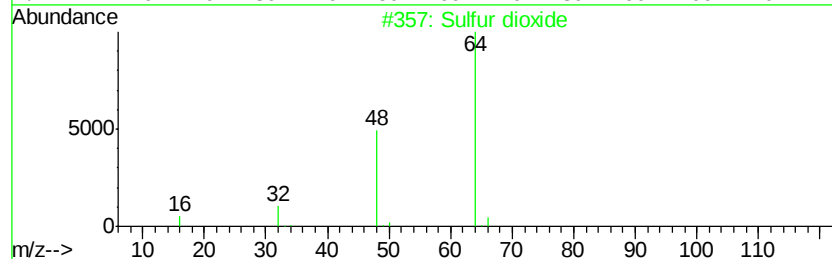
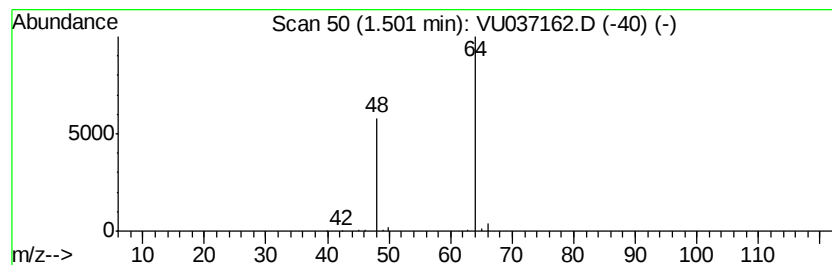
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	2.89 ug/L	216291	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	9
5	Ethyl Chloride	64 C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	2.9	ug/L	216291	1	6.29	374228	5.0