

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040800.D
 Acq On : 19 Oct 2020 13:23
 Operator : SY/MD
 Sample : L4419-15DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ5DL

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\SOMUTR100820WMA.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	1.536	46	61	69	rBV2	17055	52774	7.75%	1.129%
2	1.604	76	82	101	rVB	52256	65696	9.65%	1.406%
3	1.922	173	181	192	rVB	49461	64394	9.45%	1.378%
4	2.581	371	386	402	rBV2	97609	172934	25.39%	3.701%
5	3.060	526	535	547	rVB4	5299	9590	1.41%	0.205%
6	4.678	1016	1038	1080	rBV2	107832	423081	62.12%	9.054%
7	5.083	1148	1164	1184	rBV	95660	217607	31.95%	4.657%
8	5.742	1347	1369	1397	rBV3	173758	466359	68.47%	9.980%
9	6.263	1517	1531	1547	rBV	156345	291932	42.86%	6.247%
10	6.555	1607	1622	1642	rBV	117989	221794	32.56%	4.746%
11	6.703	1654	1668	1684	rBV	123034	237818	34.92%	5.089%
12	7.575	1925	1939	1958	rBV2	55778	96719	14.20%	2.070%
13	7.906	2028	2042	2060	rBV	181927	309759	45.48%	6.629%
14	8.186	2114	2129	2144	rBV2	38321	65728	9.65%	1.407%
15	8.558	2233	2245	2257	rVB2	54186	91018	13.36%	1.948%
16	8.642	2257	2271	2305	rBV	358630	681119	100.00%	14.576%
17	9.420	2500	2513	2529	rBV	234815	390834	57.38%	8.364%
18	10.755	2917	2928	2947	rVB	105036	167887	24.65%	3.593%
19	11.806	3244	3255	3273	rBV	199026	325691	47.82%	6.970%
20	12.189	3360	3374	3389	rBV	196241	320111	47.00%	6.850%

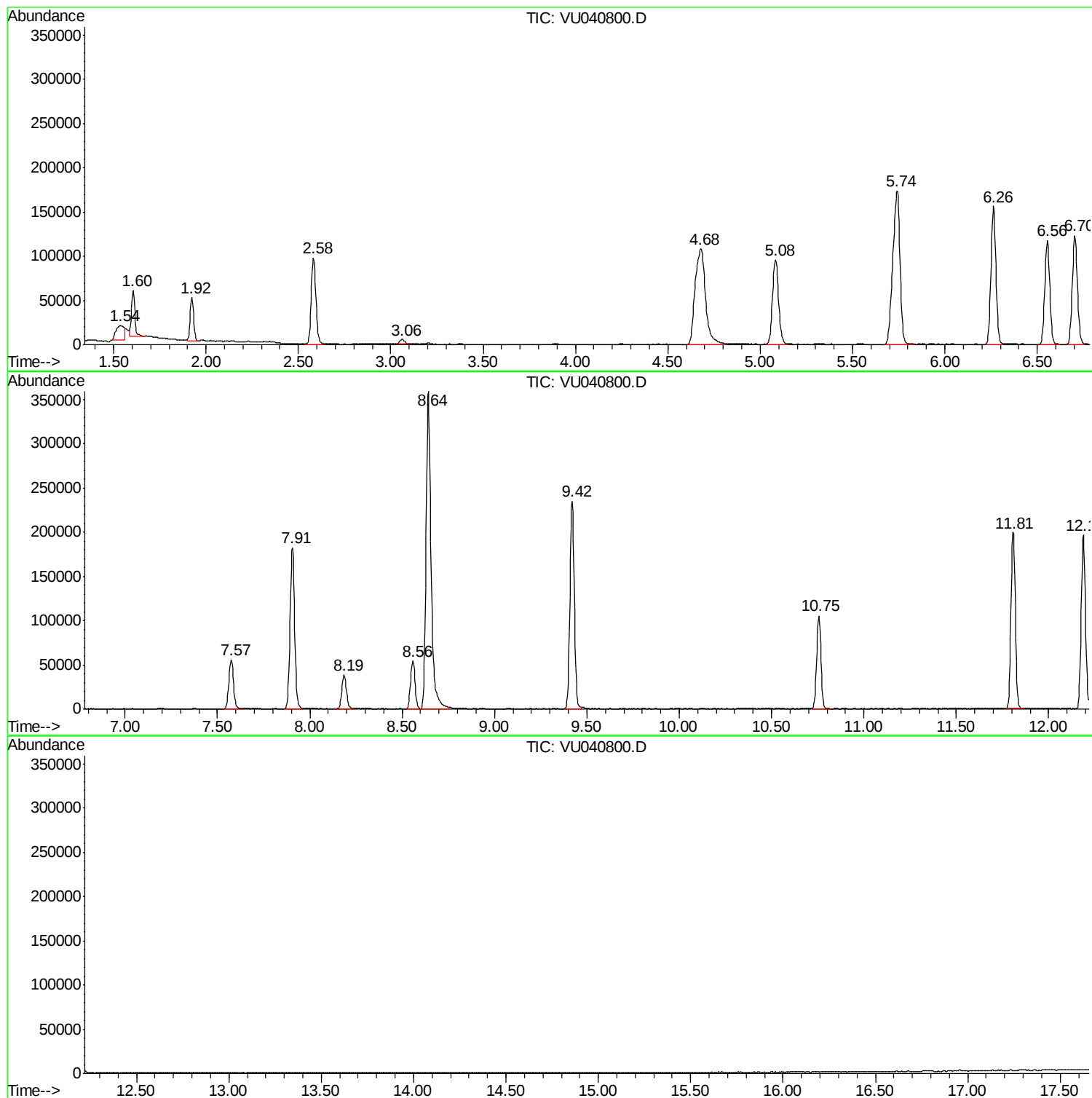
Sum of corrected areas: 4672845

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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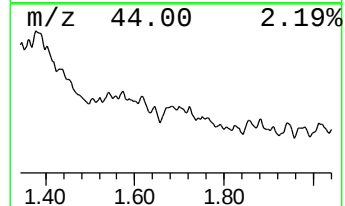
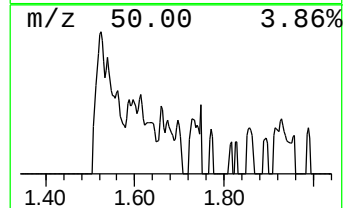
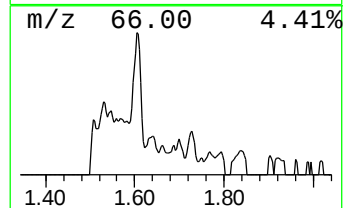
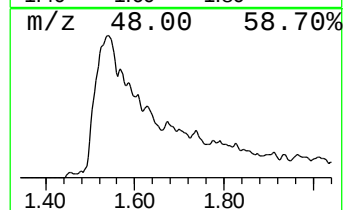
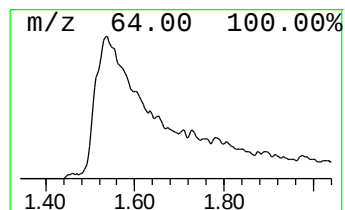
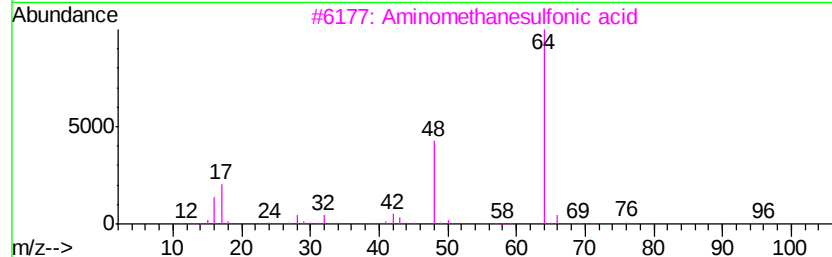
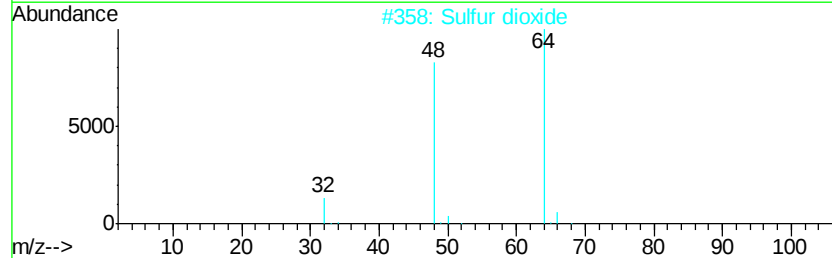
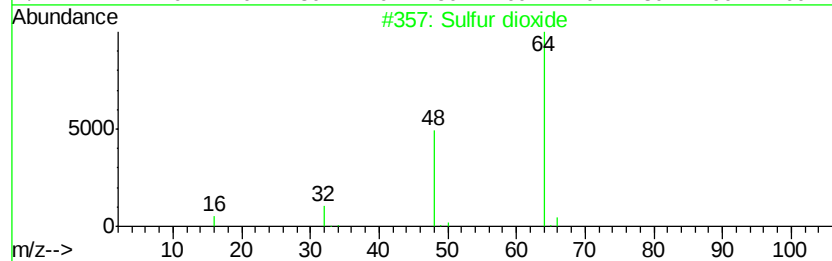
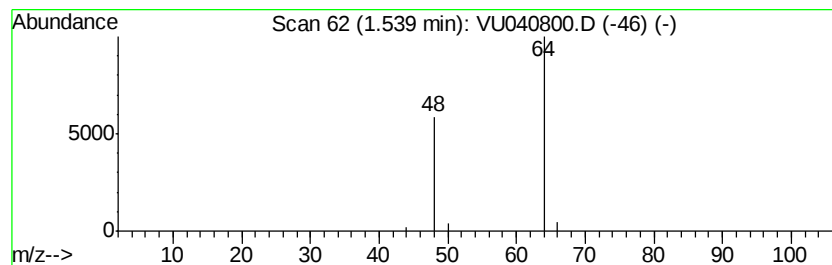
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	0.90 ug/L	52774	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Sulfur dioxide	64	O2S	007446-09-5	74
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.54	0.9	ug/L	52774	1	6.26	291932	5.0