

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035347.D
 Acq On : 22 Oct 2019 02:17
 Operator : JC/SP
 Sample : K5458-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K32

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\SOMUTR101719WMA.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	1.488	37	46	69	rBV3	31507	99157	1.60%	0.474%
2	1.617	79	86	98	rBV	173115	189496	3.07%	0.906%
3	1.935	177	185	198	rVB	145830	187653	3.04%	0.897%
4	2.607	379	394	423	rBV4	847527	1600400	25.90%	7.654%
5	2.819	449	460	478	rBV	72410	147894	2.39%	0.707%
6	3.922	787	803	819	rBV	43084	99930	1.62%	0.478%
7	4.716	1029	1050	1094	rBV2	672508	1762015	28.52%	8.427%
8	5.115	1157	1174	1196	rBV	210090	476673	7.72%	2.280%
9	5.363	1236	1251	1264	rBV2	31672	71379	1.16%	0.341%
10	5.771	1354	1378	1412	rBV2	442938	1133859	18.35%	5.423%
11	6.292	1525	1540	1562	rBV	341514	657143	10.64%	3.143%
12	6.584	1614	1631	1661	rBV	1429872	2780513	45.01%	13.298%
13	6.735	1665	1678	1702	rVB	267722	543035	8.79%	2.597%
14	7.607	1934	1949	1979	rBV	122927	242863	3.93%	1.162%
15	7.935	2037	2051	2072	rBV	514257	929199	15.04%	4.444%
16	8.218	2127	2139	2159	rBV	74552	137281	2.22%	0.657%
17	8.584	2237	2253	2274	rBV	3588426	6178152	100.00%	29.548%
18	8.690	2275	2286	2348	rVB	361324	1265204	20.48%	6.051%
19	9.449	2509	2522	2552	rBV	443542	833691	13.49%	3.987%
20	10.787	2926	2938	2963	rVB	187032	327865	5.31%	1.568%
21	11.845	3254	3267	3287	rBV	307163	587826	9.51%	2.811%
22	12.224	3371	3385	3401	rBV	358710	657600	10.64%	3.145%

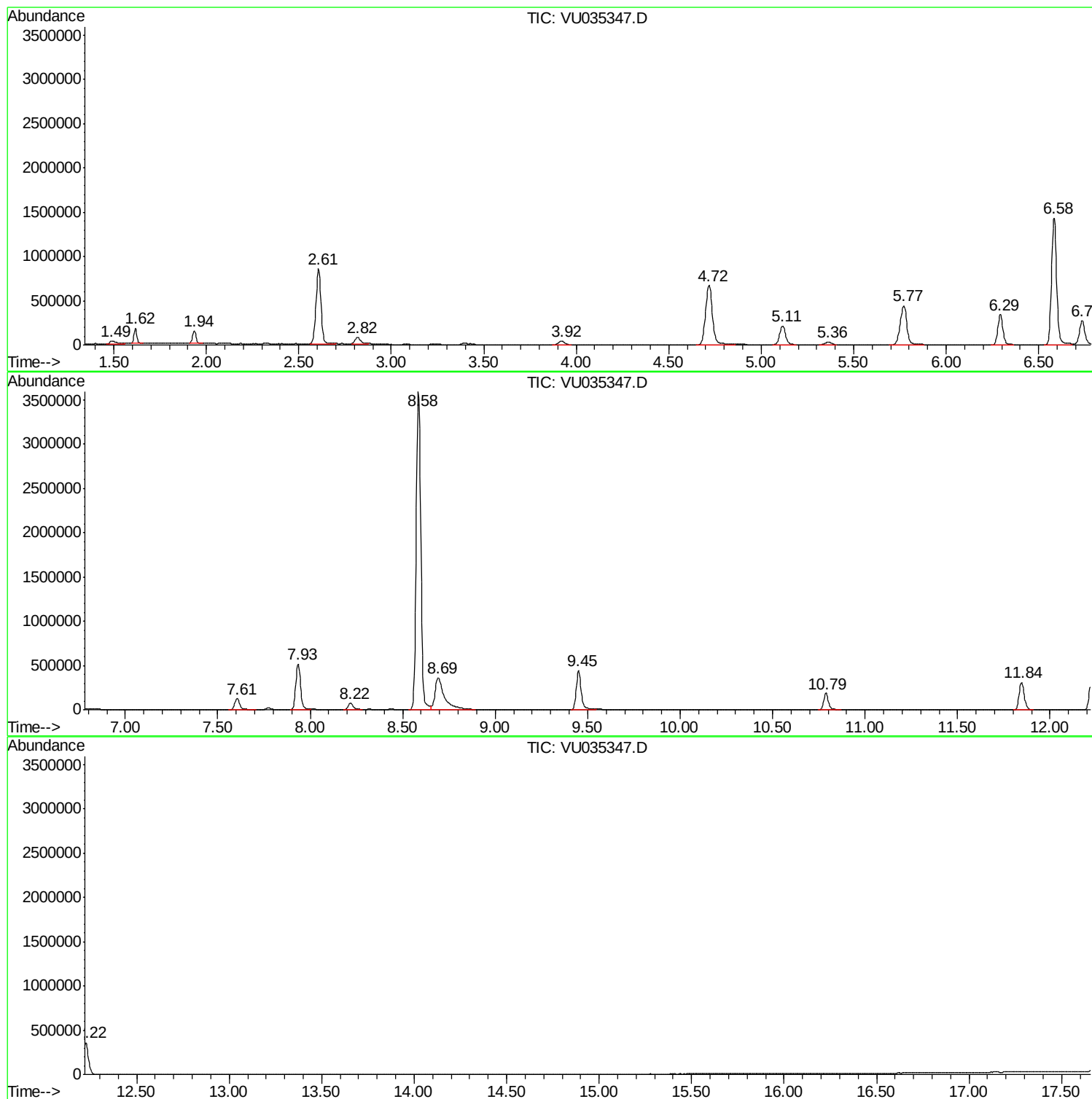
Sum of corrected areas: 20908828

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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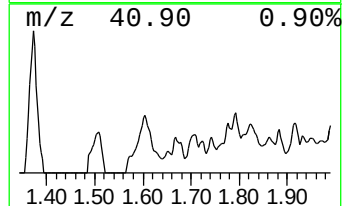
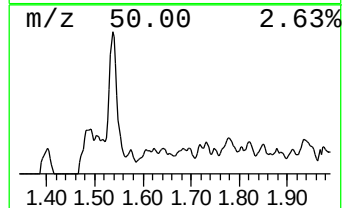
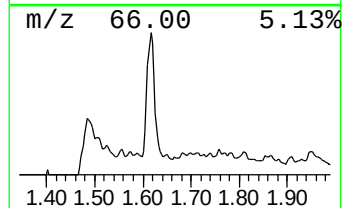
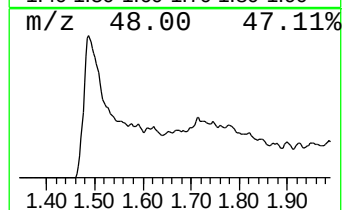
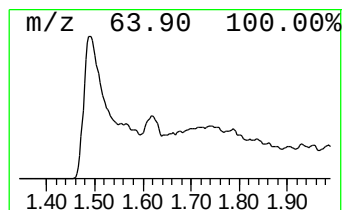
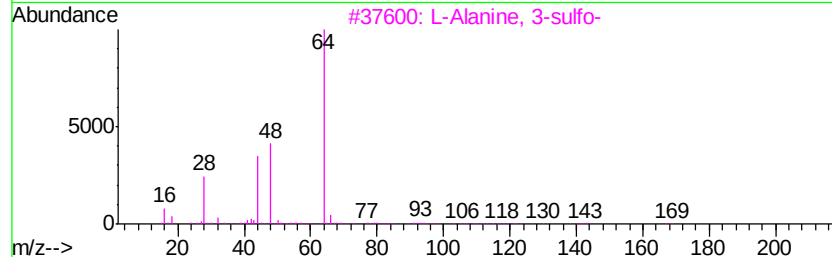
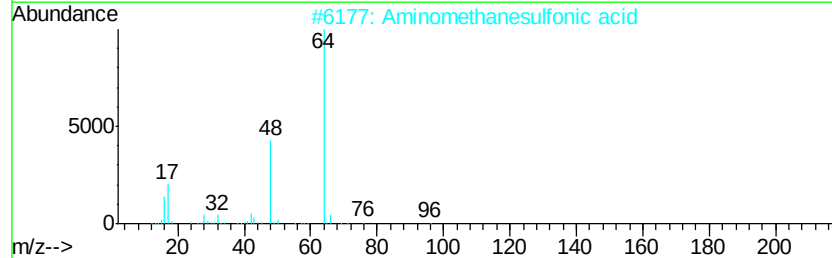
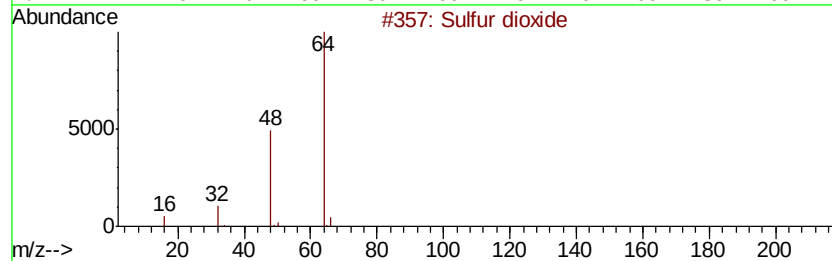
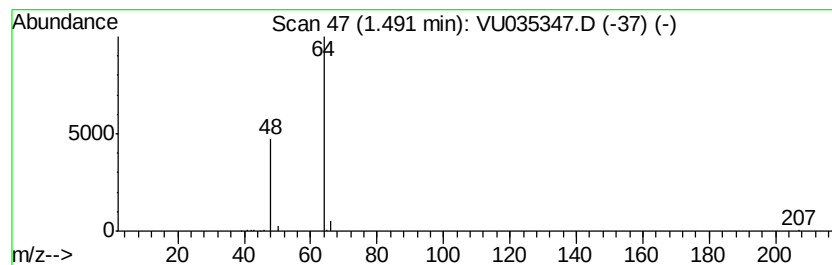
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.75 ug/L	99157	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	5



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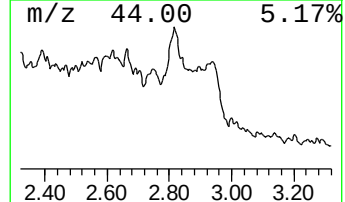
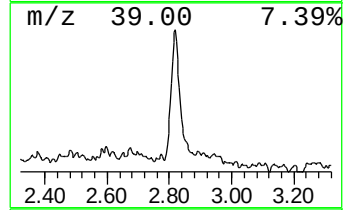
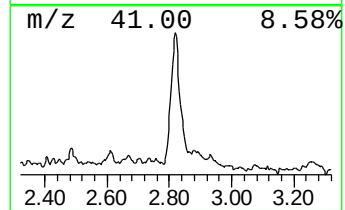
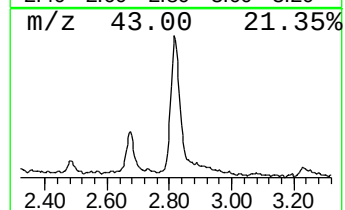
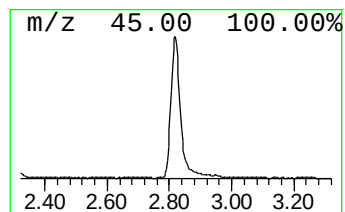
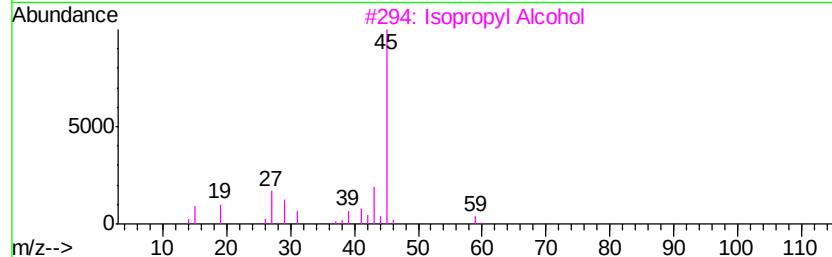
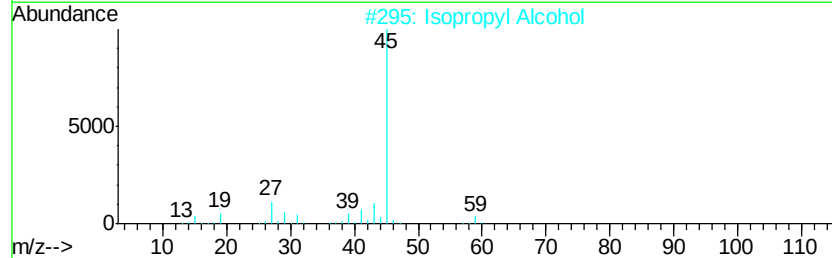
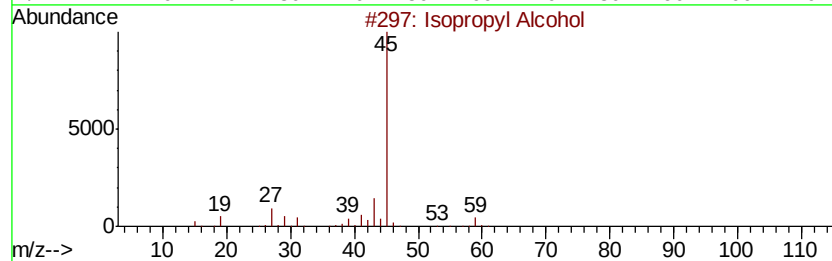
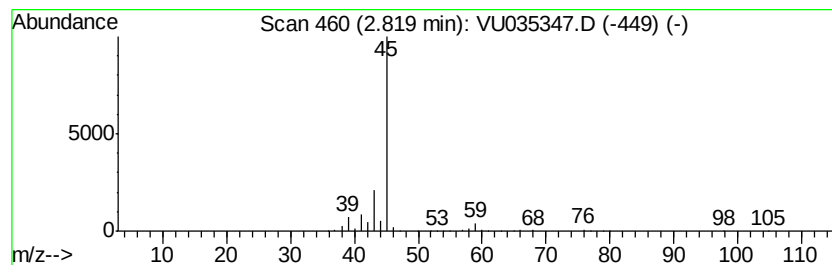
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	1.13 ug/L	147894	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	80
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.8	ug/L	99157	1	6.29	657143	5.0
Isopropyl Alcohol	2.82	1.1	ug/L	147894	1	6.29	657143	5.0