

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040850.D
 Acq On : 20 Oct 2020 16:01
 Operator : SY/MD
 Sample : L4420-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK2

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	1.491	38	47	75	rBV	48035	142823	21.85%	3.056%
2	1.604	76	82	93	rVB	66491	76500	11.71%	1.637%
3	1.922	173	181	194	rVB	53230	70717	10.82%	1.513%
4	2.581	374	386	401	rBV	109316	186438	28.53%	3.989%
5	2.816	443	459	489	rBV3	8907	39648	6.07%	0.848%
6	3.379	622	634	647	rBV4	3367	7482	1.14%	0.160%
7	3.890	780	793	805	rVB2	3881	8051	1.23%	0.172%
8	4.649	1013	1029	1061	rBV2	100056	373421	57.14%	7.989%
9	5.083	1147	1164	1184	rBV	94111	210882	32.27%	4.512%
10	5.742	1347	1369	1397	rBV2	180502	480201	73.48%	10.273%
11	6.263	1517	1531	1548	rBV	149527	279357	42.75%	5.977%
12	6.555	1609	1622	1642	rBV2	59410	111805	17.11%	2.392%
13	6.703	1654	1668	1687	rVB2	121108	233466	35.72%	4.995%
14	7.575	1927	1939	1955	rBV2	56332	97893	14.98%	2.094%
15	7.906	2029	2042	2058	rBV	201701	346199	52.97%	7.407%
16	8.185	2118	2129	2149	rBV3	38541	66024	10.10%	1.413%
17	8.555	2234	2244	2257	rVB	48864	80793	12.36%	1.728%
18	8.639	2257	2270	2296	rBV	362525	653520	100.00%	13.981%
19	9.420	2501	2513	2534	rBV	230102	380690	58.25%	8.144%
20	10.755	2916	2928	2943	rVB2	103015	163435	25.01%	3.497%
21	11.809	3243	3256	3271	rVB	208226	330936	50.64%	7.080%
22	12.189	3361	3374	3389	rBV	207259	333933	51.10%	7.144%

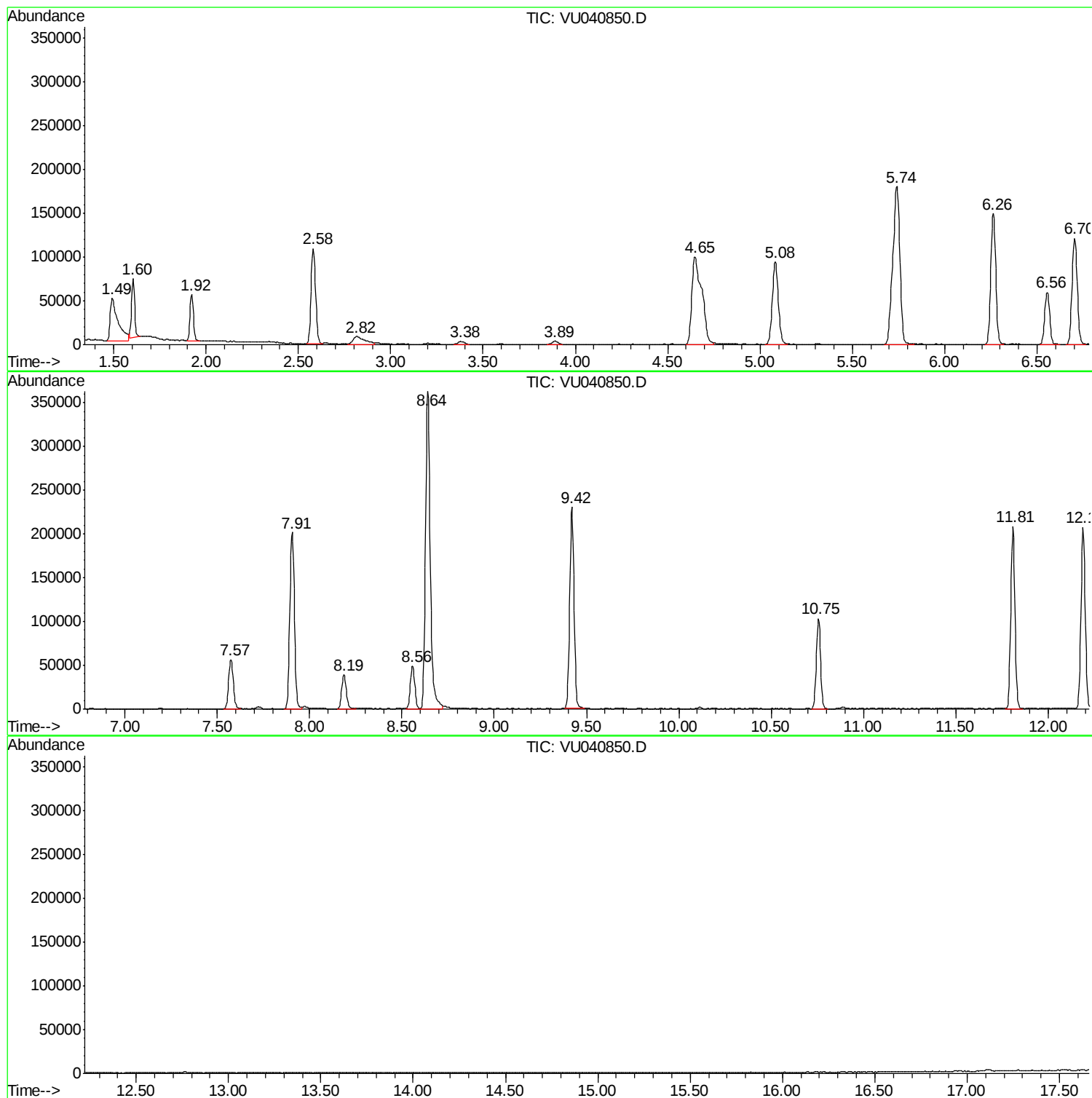
Sum of corrected areas: 4674214

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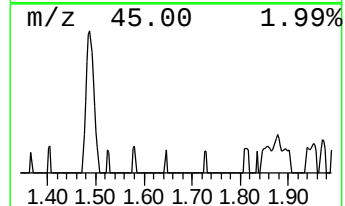
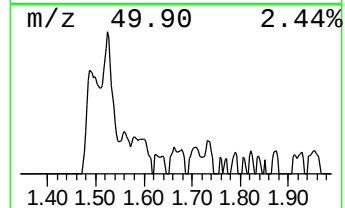
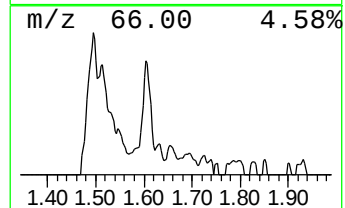
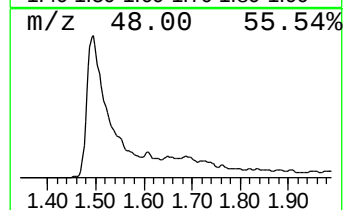
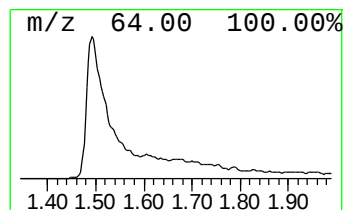
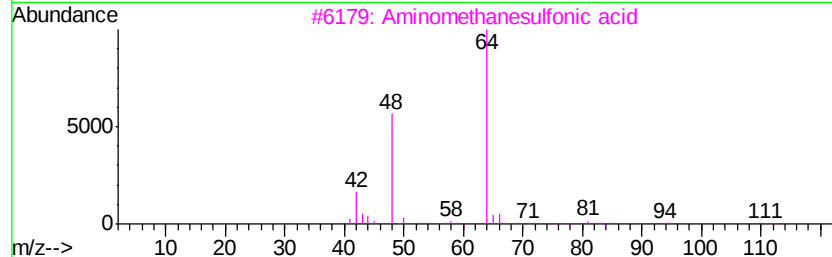
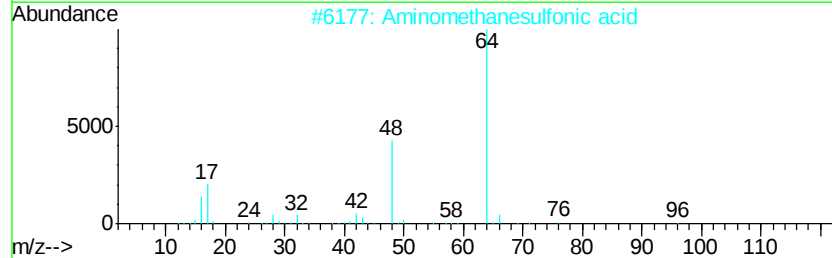
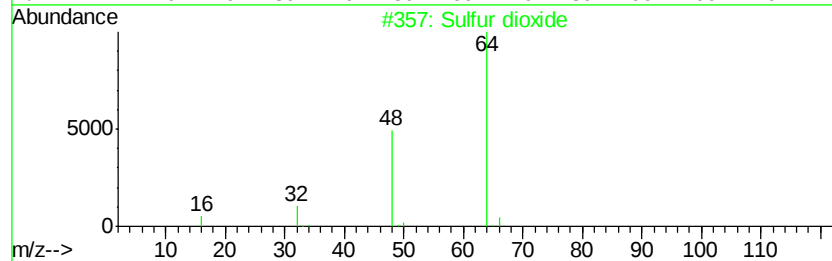
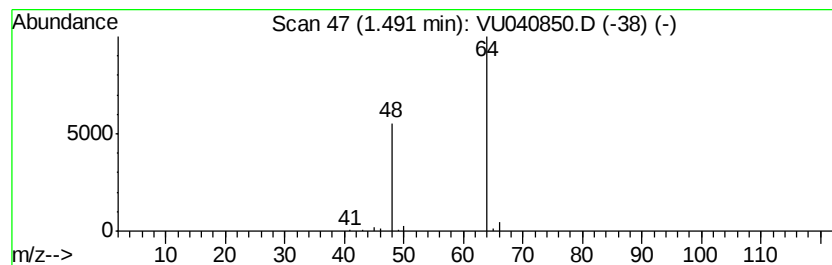
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	2.56 ug/L	142823	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	9



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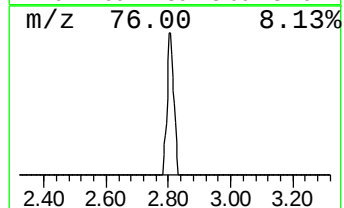
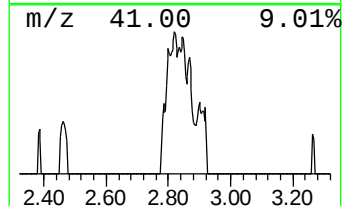
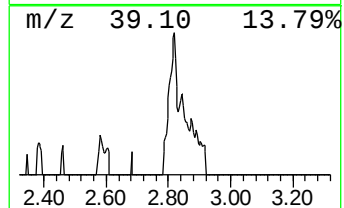
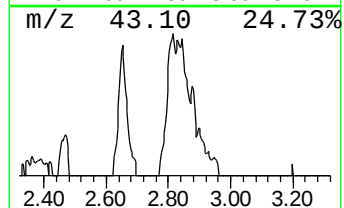
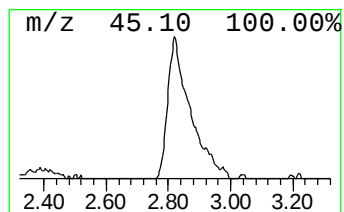
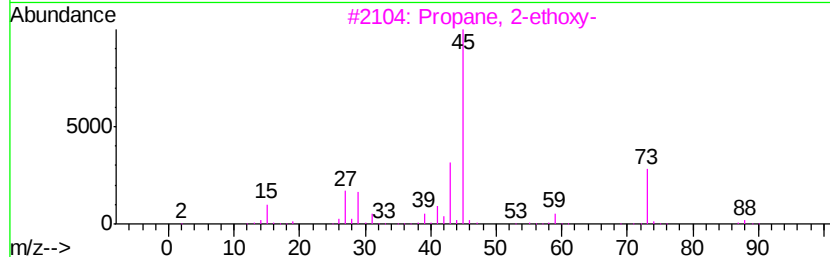
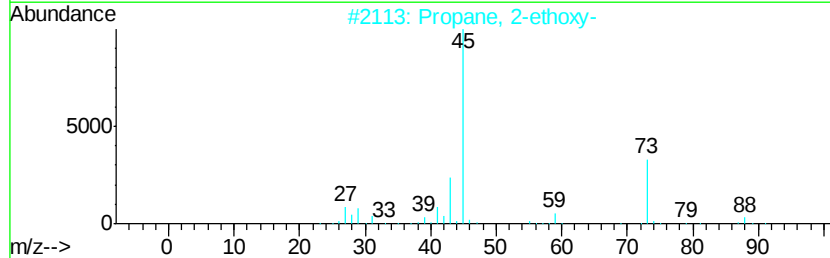
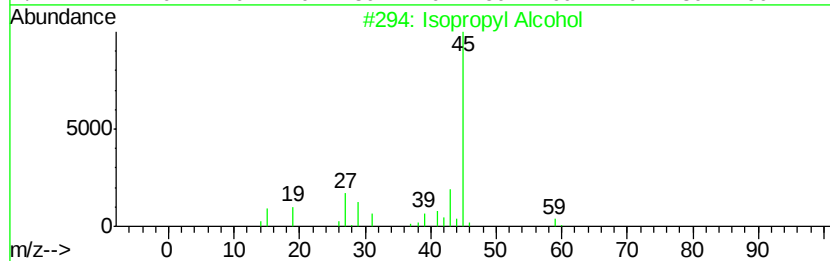
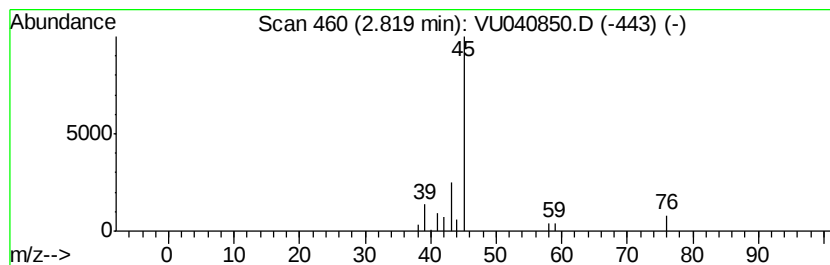
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	0.71 ug/L	39648	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
4		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	2.6	ug/L	142823	1	6.26	279357	5.0
Isopropyl Alcohol	2.82	0.7	ug/L	39648	1	6.26	279357	5.0