

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035343.D
 Acq On : 22 Oct 2019 00:38
 Operator : JC/SP
 Sample : K5458-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K28

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	1.372	5	10	24	rBV3	7962	11315	1.00%	0.109%
2	1.482	35	44	77	rBV	301535	927850	82.04%	8.901%
3	1.617	80	86	96	rVB	178802	216233	19.12%	2.074%
4	1.935	178	185	202	rVB	149303	196544	17.38%	1.886%
5	2.597	380	391	409	rVB	265800	431640	38.17%	4.141%
6	2.819	451	460	485	rVB	88964	202292	17.89%	1.941%
7	3.080	532	541	557	rVB6	5057	12074	1.07%	0.116%
8	3.237	576	590	608	rVB2	15429	39863	3.52%	0.382%
9	4.707	1029	1047	1071	rBV	182439	483430	42.75%	4.638%
10	5.115	1157	1174	1197	rBV	213891	474541	41.96%	4.552%
11	5.565	1303	1314	1328	rVB3	6209	13024	1.15%	0.125%
12	5.771	1357	1378	1409	rBV2	440587	1126661	99.62%	10.809%
13	6.292	1526	1540	1564	rBV	349241	678990	60.04%	6.514%
14	6.584	1618	1631	1650	rBV2	41088	81679	7.22%	0.784%
15	6.735	1663	1678	1699	rBV	269114	529866	46.85%	5.083%
16	7.604	1935	1948	1965	rBV	127235	236185	20.88%	2.266%
17	7.774	1992	2001	2014	rVB4	6972	13834	1.22%	0.133%
18	7.935	2036	2051	2067	rBV	519300	925698	81.85%	8.881%
19	8.218	2127	2139	2162	rBV	76220	144641	12.79%	1.388%
20	8.584	2243	2253	2270	rBV4	23149	39343	3.48%	0.377%
21	8.690	2270	2286	2352	rBV	378919	1130939	100.00%	10.850%
22	9.449	2507	2522	2549	rBV	467866	848866	75.06%	8.144%
23	10.787	2926	2938	2961	rVB	190064	330932	29.26%	3.175%
24	11.845	3254	3267	3289	rVB	342570	636438	56.28%	6.106%
25	12.224	3371	3385	3406	rBV	389424	690880	61.09%	6.628%

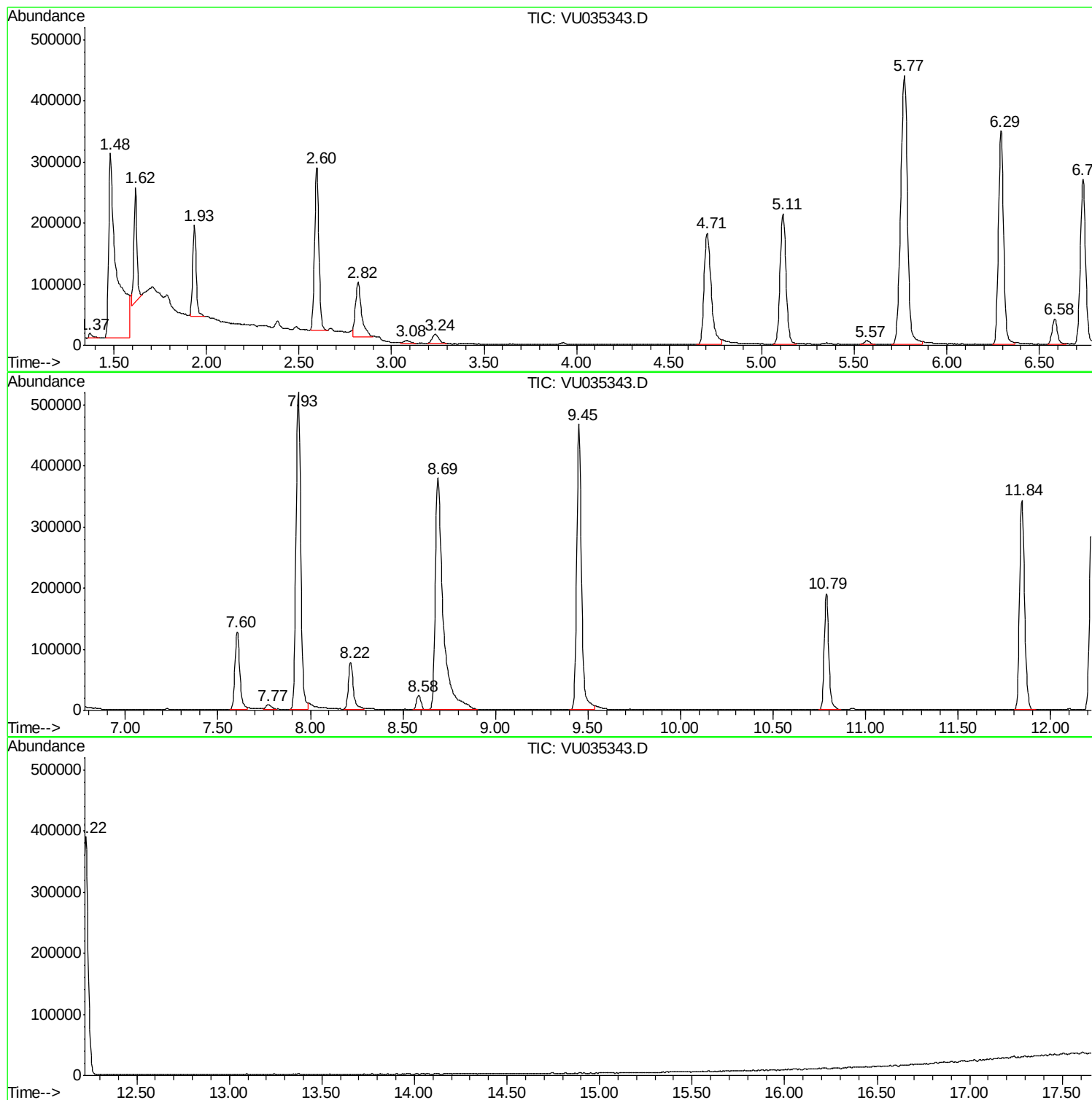
Sum of corrected areas: 10423758

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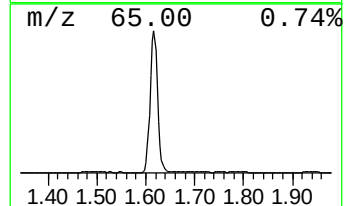
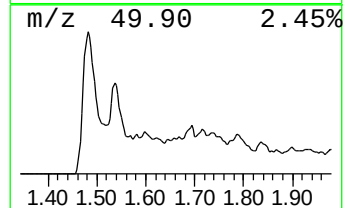
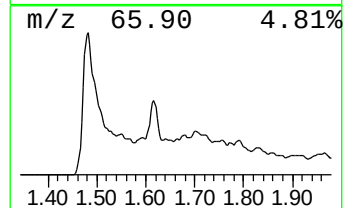
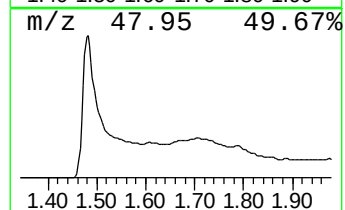
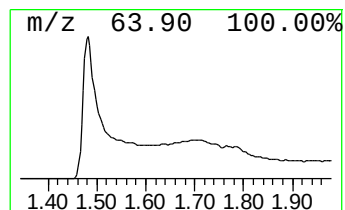
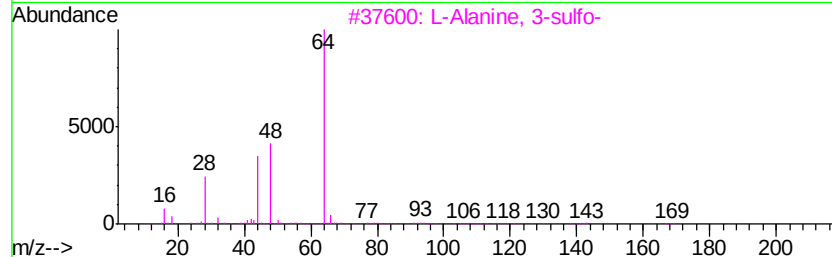
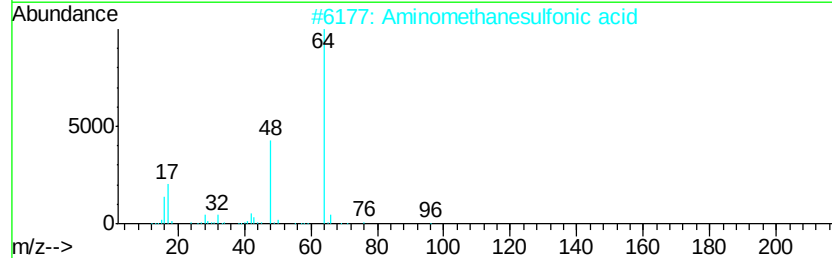
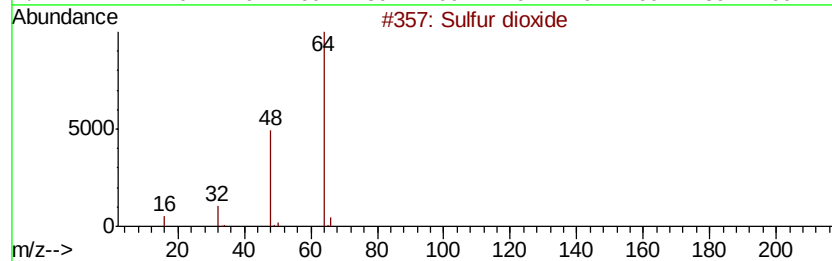
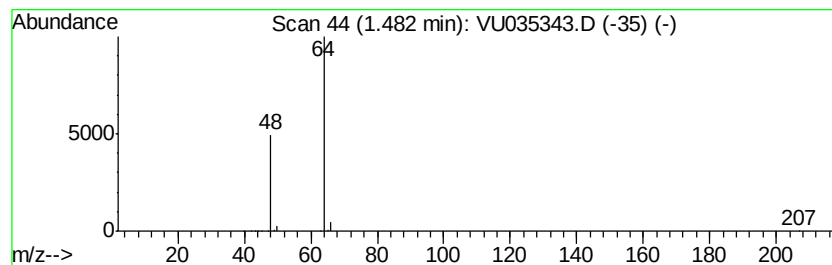
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	6.83 ug/L	927850	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	4



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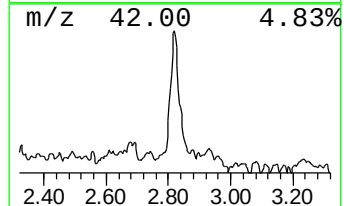
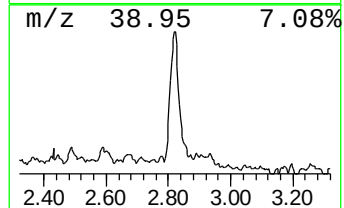
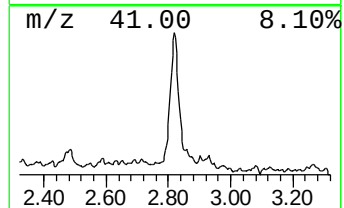
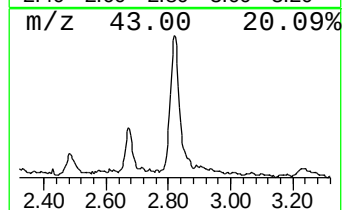
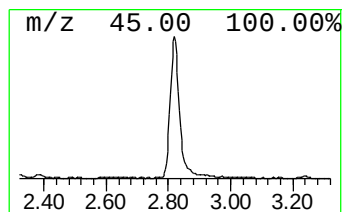
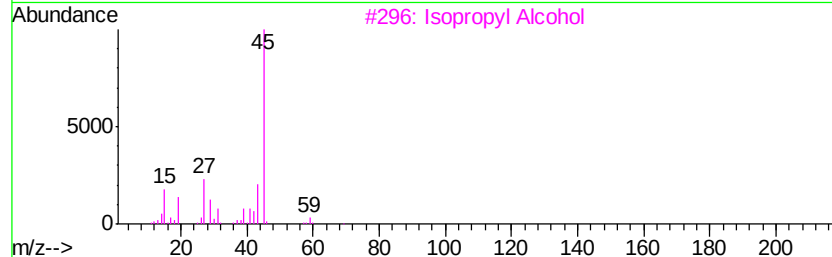
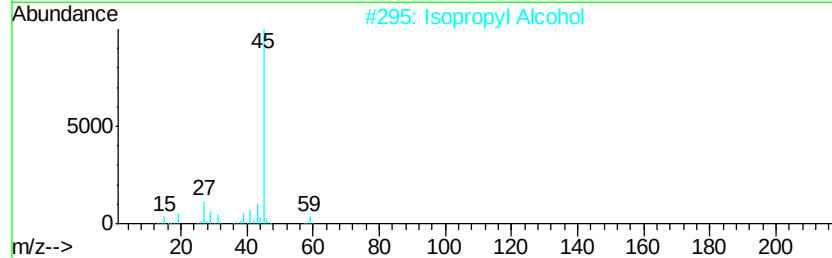
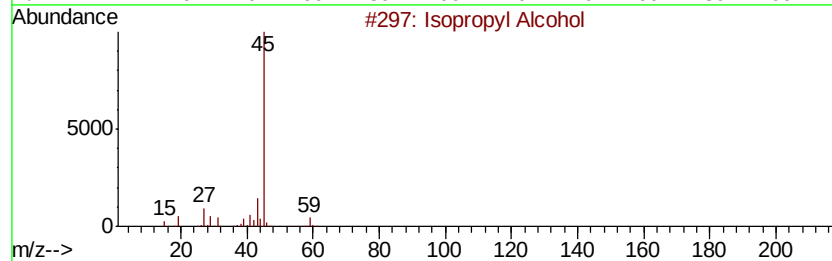
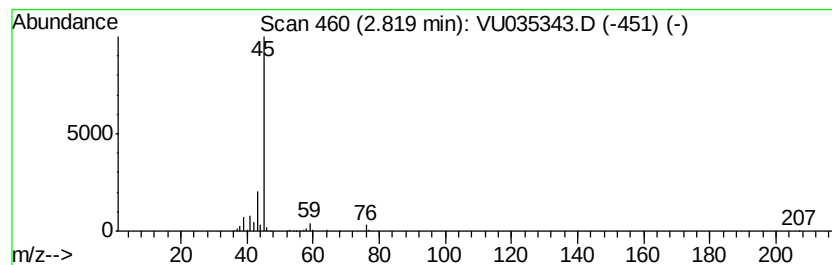
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	1.49 ug/L	202292	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	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	6.8	ug/L	927850	1	6.29	678990	5.0
Isopropyl Alcohol	2.82	1.5	ug/L	202292	1	6.29	678990	5.0