

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071420\
 Data File : VU039479.D
 Acq On : 14 Jul 2020 13:08
 Operator : SY/MD
 Sample : L3295-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG098

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\SOMUTR070720WMA.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	1.925	174	182	193	rBV	38408	50726	9.51%	1.393%
2	2.581	376	386	401	rBV	40998	67974	12.74%	1.866%
3	3.064	526	536	547	rBV2	4897	8216	1.54%	0.226%
4	4.655	1015	1031	1052	rBV	60277	182156	34.14%	5.002%
5	5.083	1146	1164	1200	rBV3	202057	533572	100.00%	14.650%
6	5.742	1343	1369	1390	rBV2	123769	326314	61.16%	8.960%
7	6.263	1516	1531	1554	rBV	136895	257043	48.17%	7.058%
8	6.707	1654	1669	1685	rBV	80903	155958	29.23%	4.282%
9	7.118	1786	1797	1816	rVB3	30760	55676	10.43%	1.529%
10	7.575	1928	1939	1956	rBV3	23442	42697	8.00%	1.172%
11	7.906	2027	2042	2055	rBV	58034	99376	18.62%	2.729%
12	8.186	2120	2129	2142	rVB3	17601	28036	5.25%	0.770%
13	8.642	2258	2271	2302	rBV	237299	446097	83.61%	12.249%
14	8.816	2310	2325	2340	rVB	82281	141524	26.52%	3.886%
15	9.420	2500	2513	2536	rBV	194874	327544	61.39%	8.993%
16	10.292	2773	2784	2797	rBV	61666	102515	19.21%	2.815%
17	10.581	2864	2874	2884	rBV3	4271	7614	1.43%	0.209%
18	10.758	2918	2929	2942	rVB	70961	111299	20.86%	3.056%
19	10.890	2960	2970	2977	rBV2	11040	18259	3.42%	0.501%
20	10.928	2977	2982	2993	rVB3	7995	11935	2.24%	0.328%
21	11.047	3009	3019	3027	rBV5	4034	5670	1.06%	0.156%
22	11.809	3241	3256	3272	rBV	198059	325232	60.95%	8.930%
23	12.111	3339	3350	3362	rVB2	38579	60786	11.39%	1.669%
24	12.189	3362	3374	3381	rBV	157767	275793	51.69%	7.573%

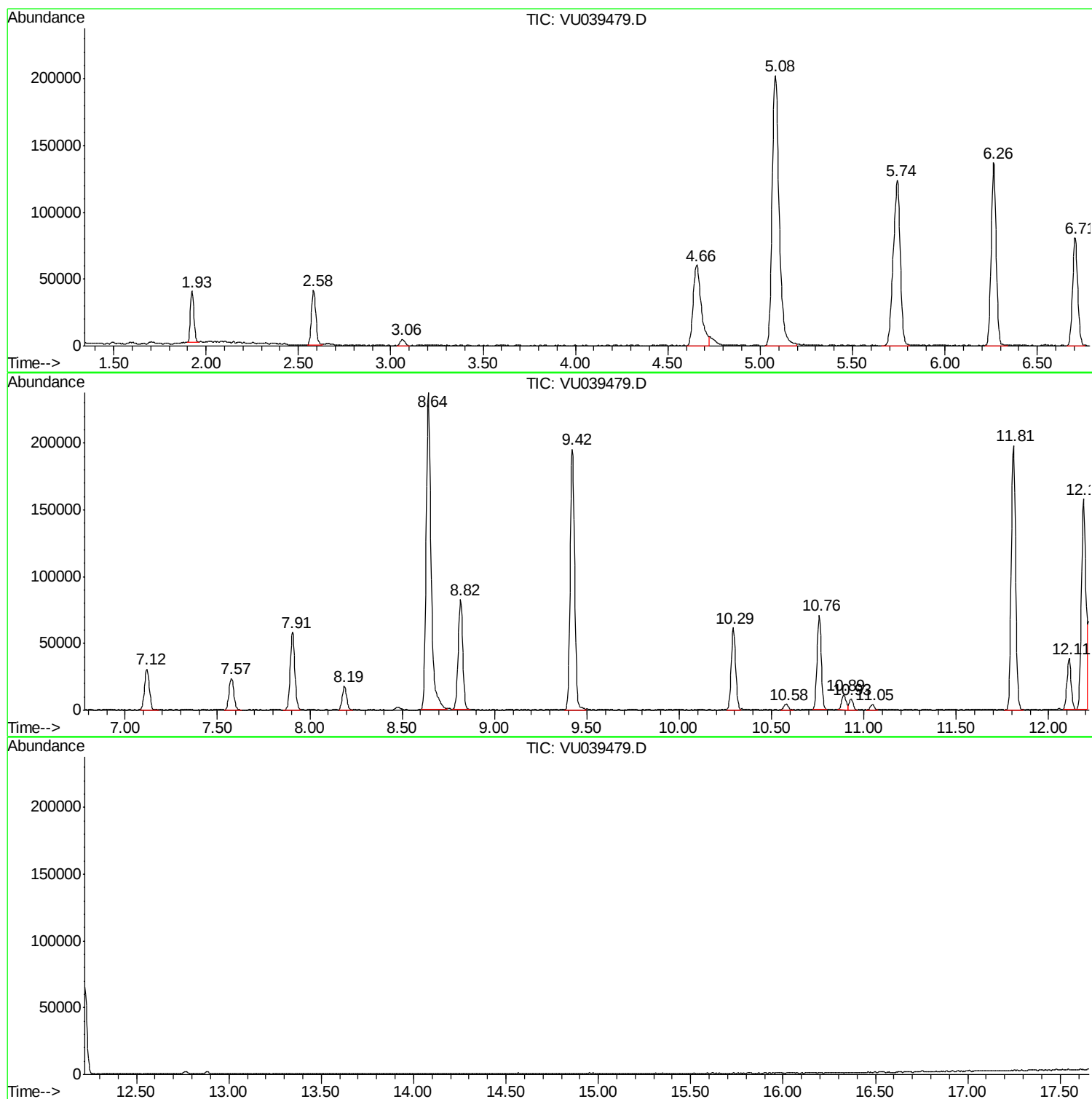
Sum of corrected areas: 3642012

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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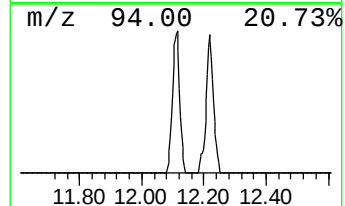
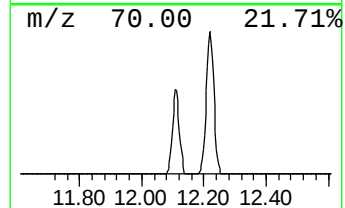
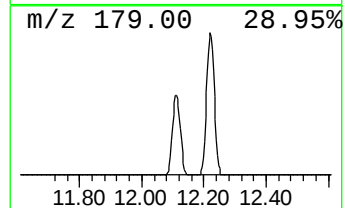
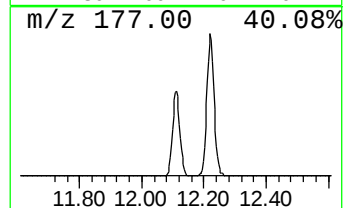
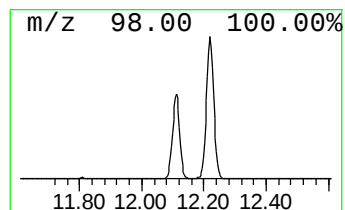
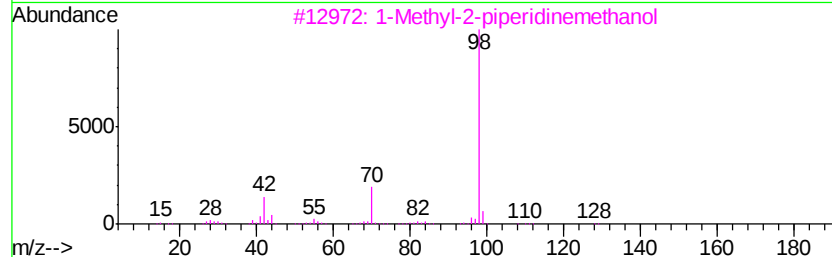
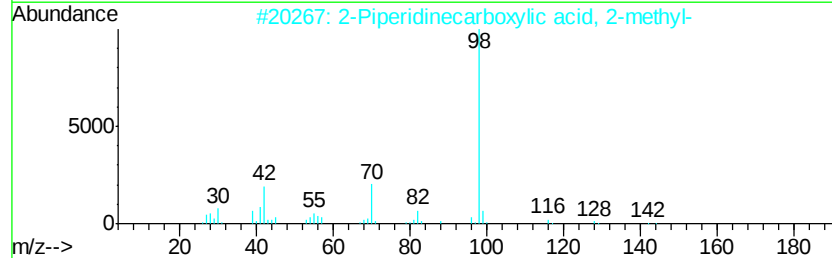
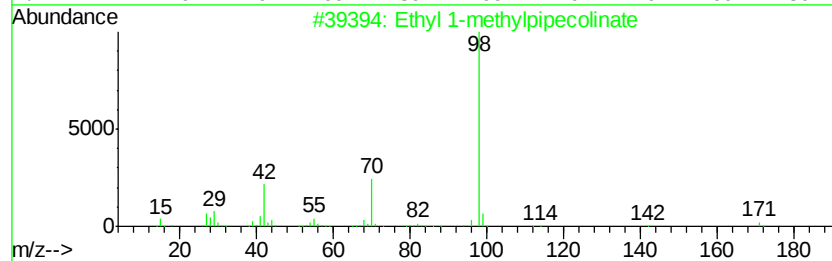
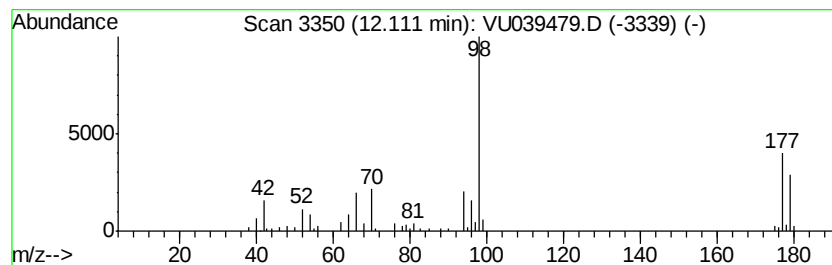
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	0.93 ug/L	60786	1,4-Dichlorobenzene-d4	11.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 1-methylpipercolinate	171	C9H17NO2	030727-18-5	12
2			2-Piperidinecarboxylic acid, 2-m...	143	C7H13NO2	072518-41-3	12
3			1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	12
4			Nanofin	113	C7H15N	000504-03-0	10
5			2-Sec-Butylcyclohexanone	154	C10H18O	1000342-30-8	10



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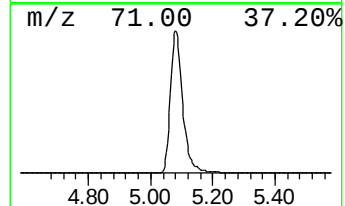
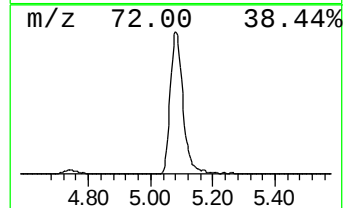
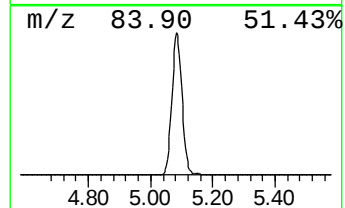
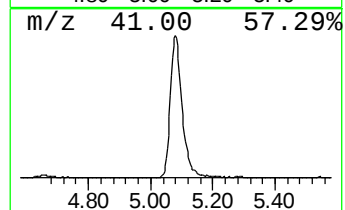
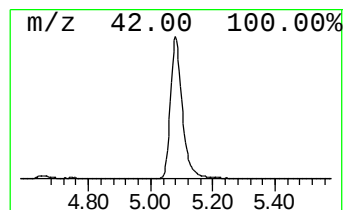
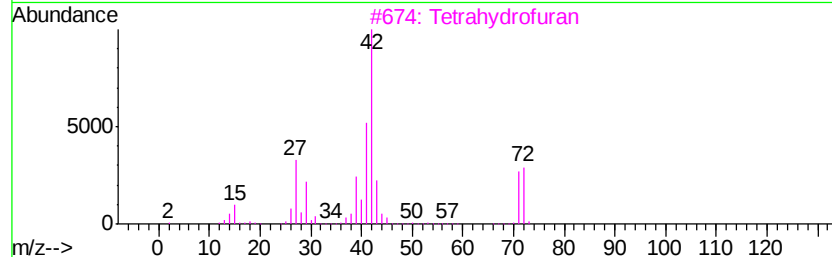
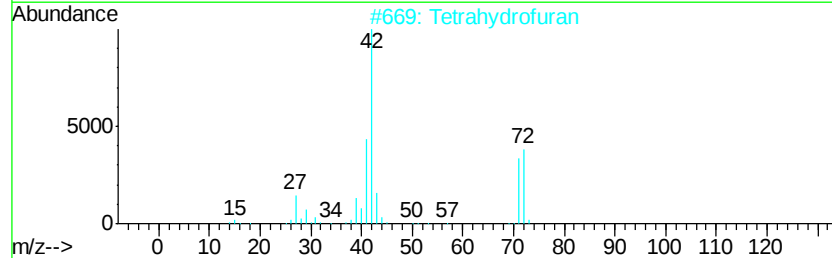
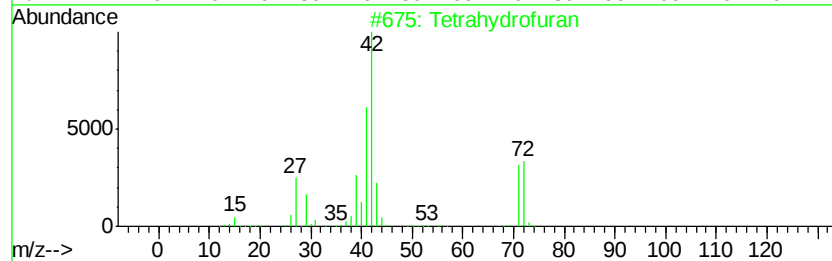
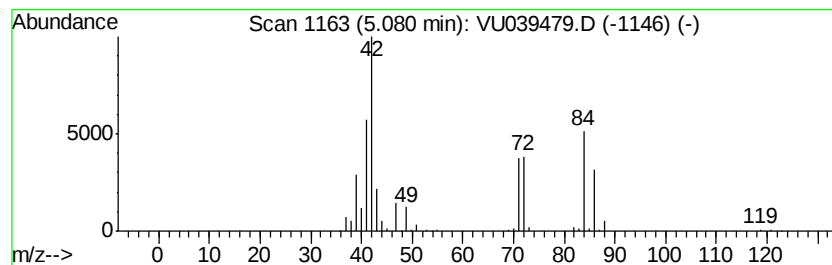
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Peak Number 3 Tetrahydrofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	10.38 ug/L	533572	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran	72	C4H8O	000109-99-9	64
2		Tetrahydrofuran	72	C4H8O	000109-99-9	52
3		Tetrahydrofuran	72	C4H8O	000109-99-9	52
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	50
5		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.11	0.9	ug/L	60786	3	11.81	325232	5.0
Tetrahydrofuran	5.08	10.4	ug/L	533572	1	6.27	257043	5.0