

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034410.D
 Acq On : 08 Sep 2019 03:53
 Operator : JC/SP
 Sample : K4703-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD97

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\SOMUTR090119WMA.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	1.396	86	95	104	rBV2	142411	155441	3.45%	0.777%
2	1.675	175	182	195	rVB	100077	122359	2.71%	0.612%
3	2.273	354	368	379	rBV4	438838	785524	17.42%	3.926%
4	2.331	379	386	402	rVB	43417	73322	1.63%	0.366%
5	3.424	709	726	754	rBV	525755	1156749	25.65%	5.782%
6	4.203	945	968	1007	rBV2	851060	2385137	52.89%	11.922%
7	4.627	1082	1100	1126	rBV2	153783	390112	8.65%	1.950%
8	4.891	1167	1182	1199	rBV3	35905	87833	1.95%	0.439%
9	5.318	1293	1315	1331	rBV2	308117	859874	19.07%	4.298%
10	5.868	1472	1486	1514	rBV	311625	636533	14.11%	3.182%
11	6.164	1563	1578	1611	rBV	2308047	4510039	100.00%	22.543%
12	6.312	1612	1624	1642	rVB	206645	425115	9.43%	2.125%
13	7.209	1892	1903	1927	rBV	85926	160655	3.56%	0.803%
14	7.546	1995	2008	2043	rBV	387898	702335	15.57%	3.511%
15	7.833	2084	2097	2118	rBV	51022	96888	2.15%	0.484%
16	8.206	2190	2213	2231	rBV	2303616	3919443	86.90%	19.591%
17	8.296	2232	2241	2281	rVB	433955	888573	19.70%	4.442%
18	9.070	2468	2482	2514	rBV	463997	899021	19.93%	4.494%
19	10.411	2888	2899	2922	rBV	163146	272545	6.04%	1.362%
20	11.463	3214	3226	3254	rBV	443267	800634	17.75%	4.002%
21	11.839	3330	3343	3373	rBV	391675	677914	15.03%	3.389%

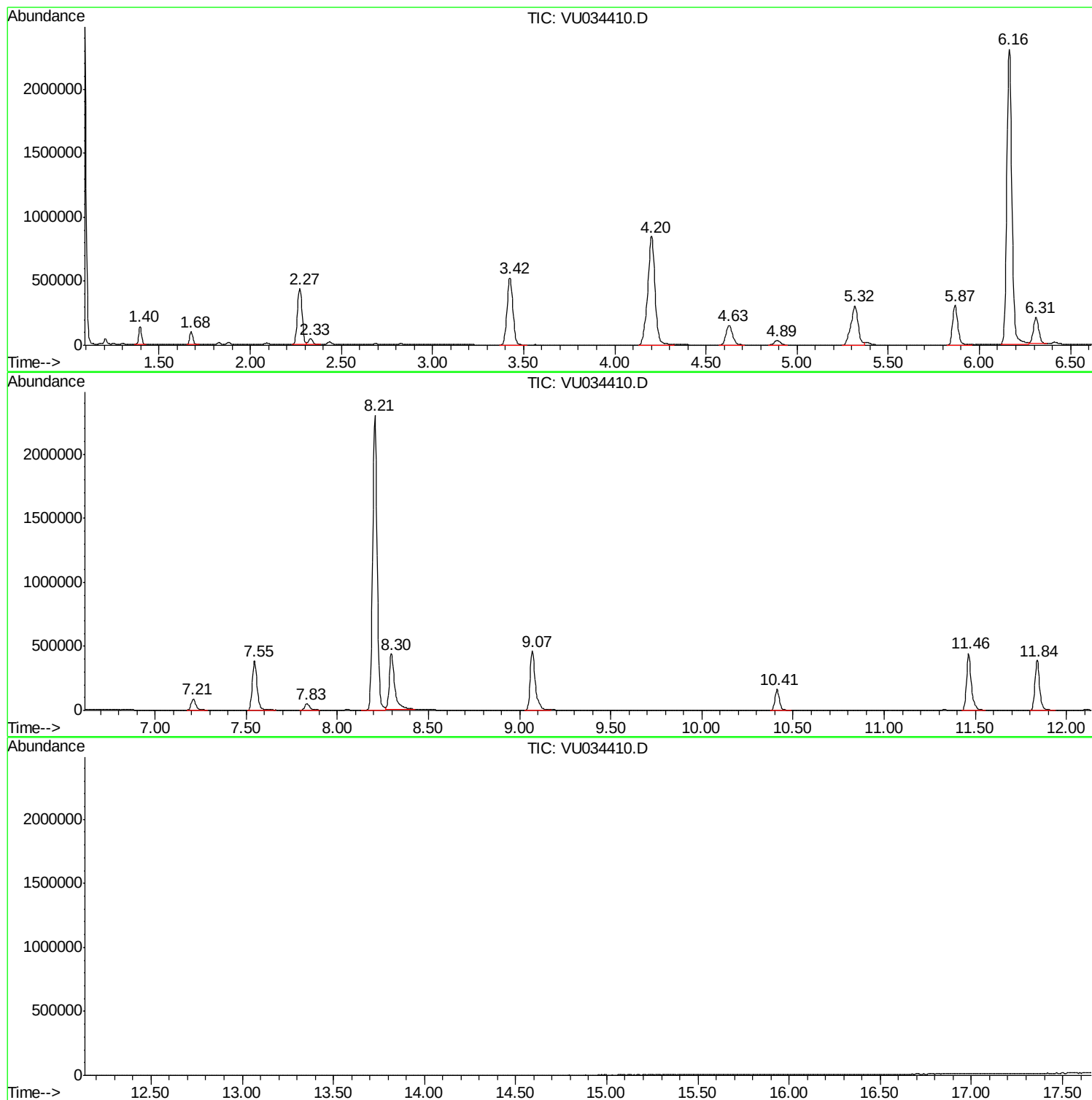
Sum of corrected areas: 20006046

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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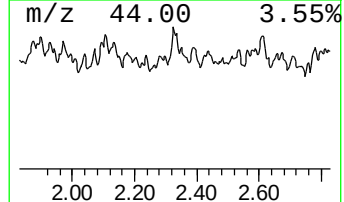
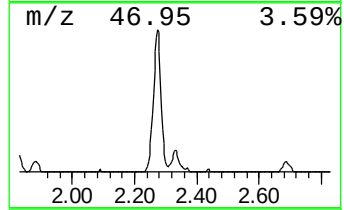
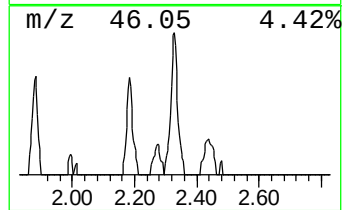
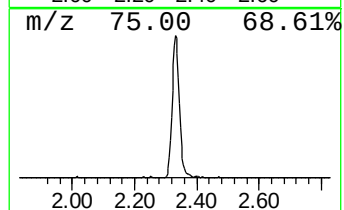
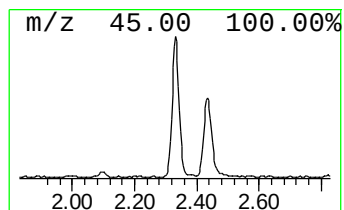
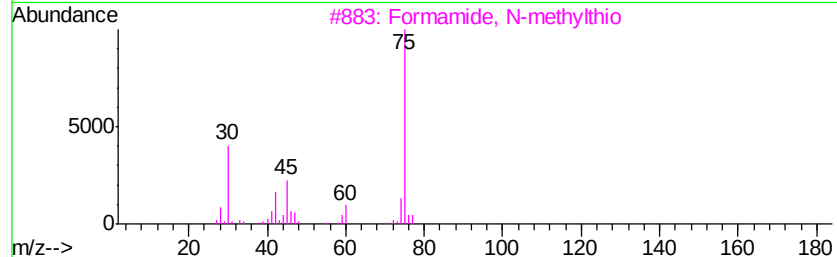
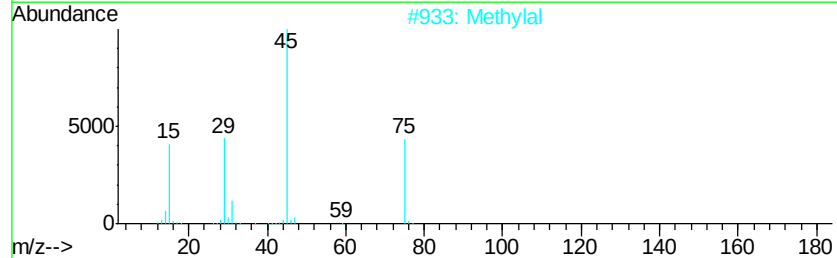
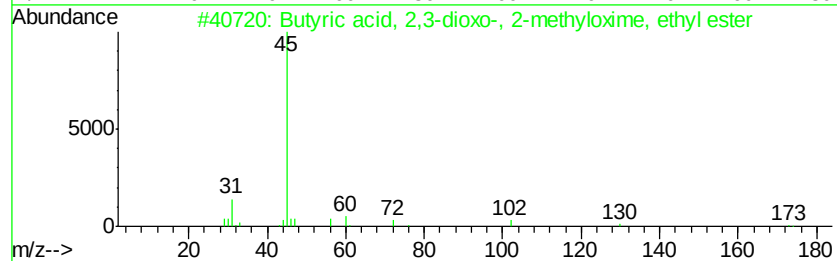
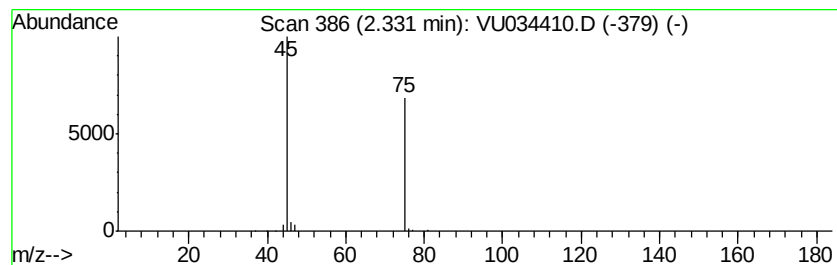
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	0.58 ug/L	73322	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyric acid, 2,3-dioxo-, 2-meth...	173	C7H11N04	060846-14-2	9
2		Methylal	76	C3H8O2	000109-87-5	7
3		Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	5
5		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	5



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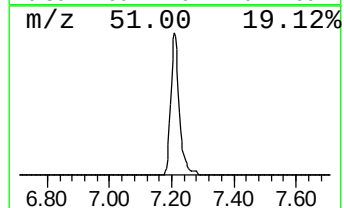
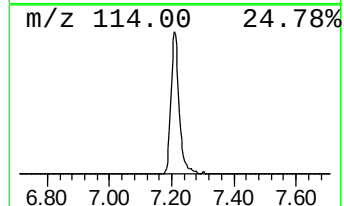
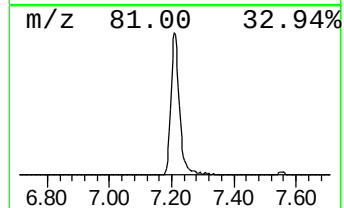
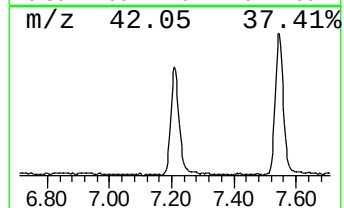
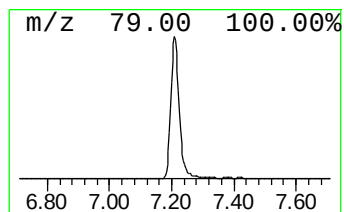
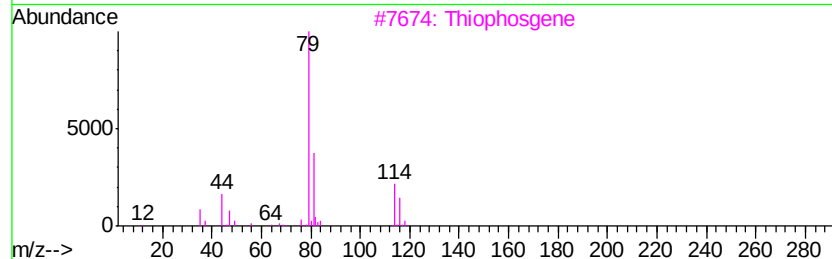
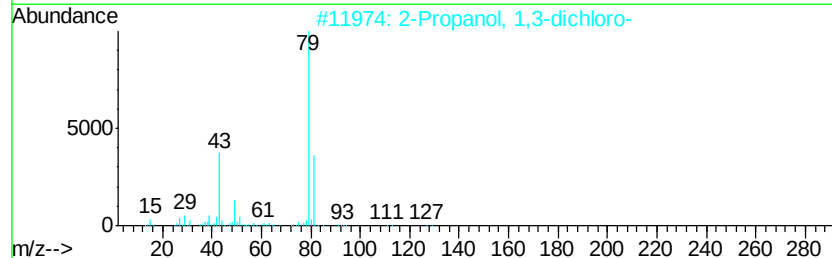
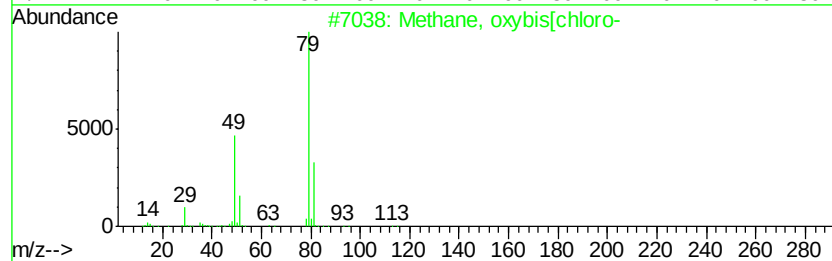
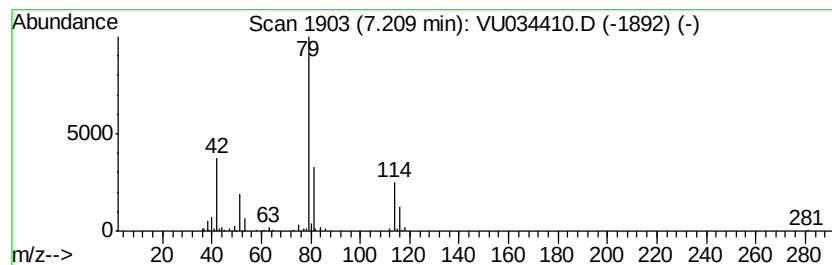
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	1.26 ug/L	160655	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33
2		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
3		Thiophosgene	114	CCl2S	000463-71-8	28
4		3-Methylenecyclopentene	80	C6H8	000930-26-7	9
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.33	0.6	ug/L	73322	1	5.87	636533	5.0
unknown-02	7.21	1.3	ug/L	160655	1	5.87	636533	5.0