LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122019\
Data File : VU036308.D
Acq On : 20 Dec 2019 11:11
Operator : JC/MD
Sample : K6282-04DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDW0DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.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	4	10	21	rBV2	16124	16590	2.05%	0.210%
2	1.617	78	86	98	rBV	154066	174134	21.53%	2.203%
3	1.935	176	185	197	rVB	134529	172996	21.39%	2.189%
4	2.594	376	390	403	rBV	181506	303987	37.58%	3.847%
5	2.662	405	411	422	rVB	6553	10835	1.34%	0.137%
6	2.793	441	452	471	rBV	33794	69219	8.56%	0.876%
7	3.083	532	542	552	rBV2	10919	20602	2.55%	0.261%
8	3.224	571	586	599	rBV2	17086	40616	5.02%	0.514%
9	3.404	630	642	648	rBV5	4537	9728	1.20%	0.123%
10	4.681	1022	1039	1076	rBV3	124329	446104	55.15%	5.645%
11	5.108	1155	1172	1192	rBV	165869	374684	46.32%	4.741%
12	5.768	1355	1377	1409	rBV2	312347	808911	100.00%	10.236%
13	6.288	1521	1539	1554	rBV	288283	549854	67.97%	6.958%
14	6.581	1614	1630	1647	rBV	394634	753466	93.15%	9.534%
15	6.729	1659	1676	1699	rVB	198333	394068	48.72%	4.986%
16	7.600	1934	1947	1961	rBV2	90248	163942	20.27%	2.075%
17	7.931	2035	2050	2067	rBV	339552	594077	73.44%	7.517%
18	8.211	2119	2137	2158	rBV2	59477	108463	13.41%	1.372%
19	8.674	2266	2281	2322	rBV	297521	738373	91.28%	9.343%
20	9.446	2508	2521	2557	rVB	429882	754562	93.28%	9.548%
21	10.783	2925	2937	2952	rBV	166706	274946	33.99%	3.479%
22	10.918	2969	2979	2988	rVB4	7438	12451	1.54%	0.158%
23	11.835	3251	3264	3281	rBV	356943	586537	72.51%	7.422%
24	12.214	3370	3382	3398	rVB	313253	523567	64.72%	6.625%

Sum of corrected areas: 7902712

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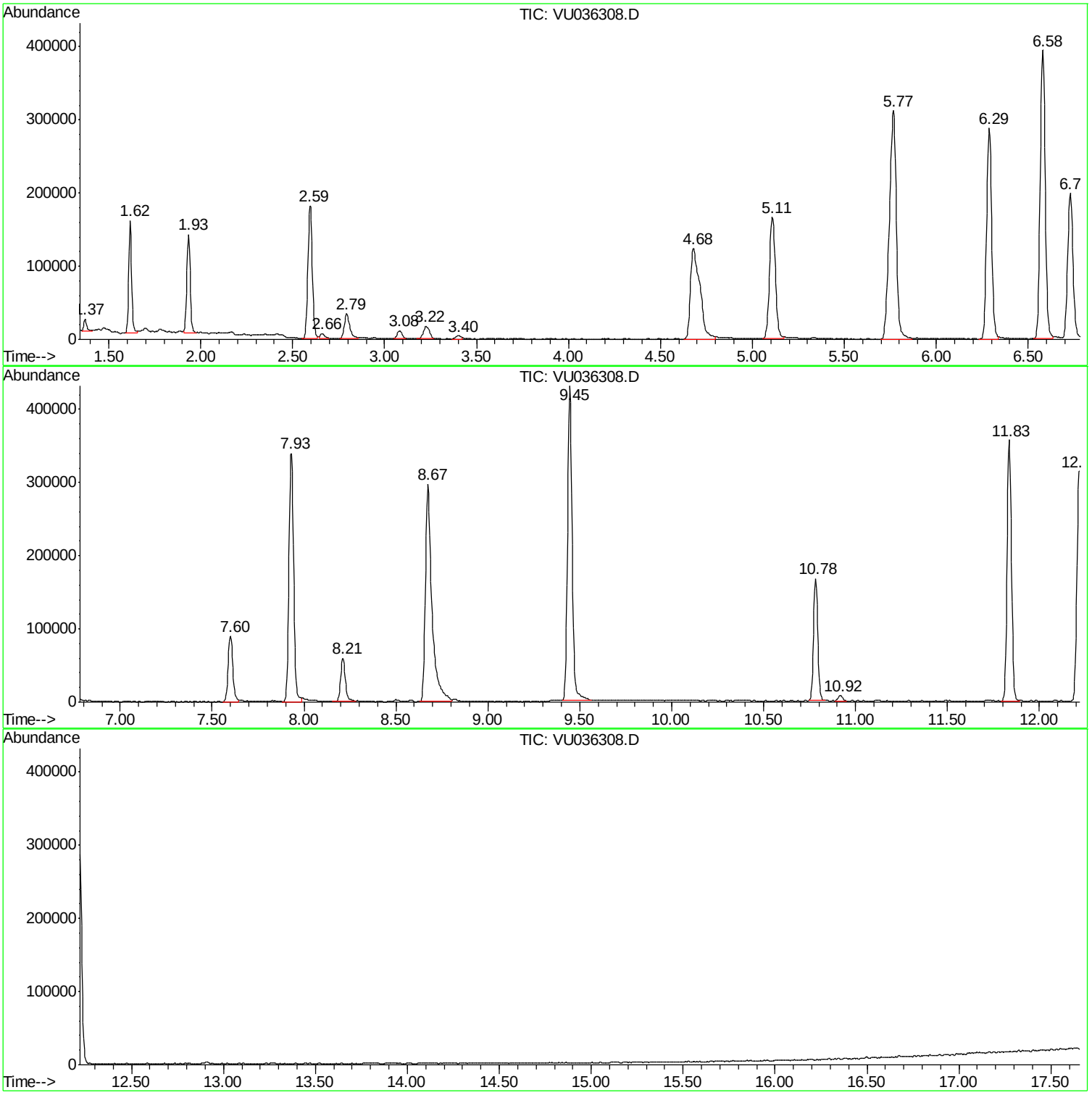
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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

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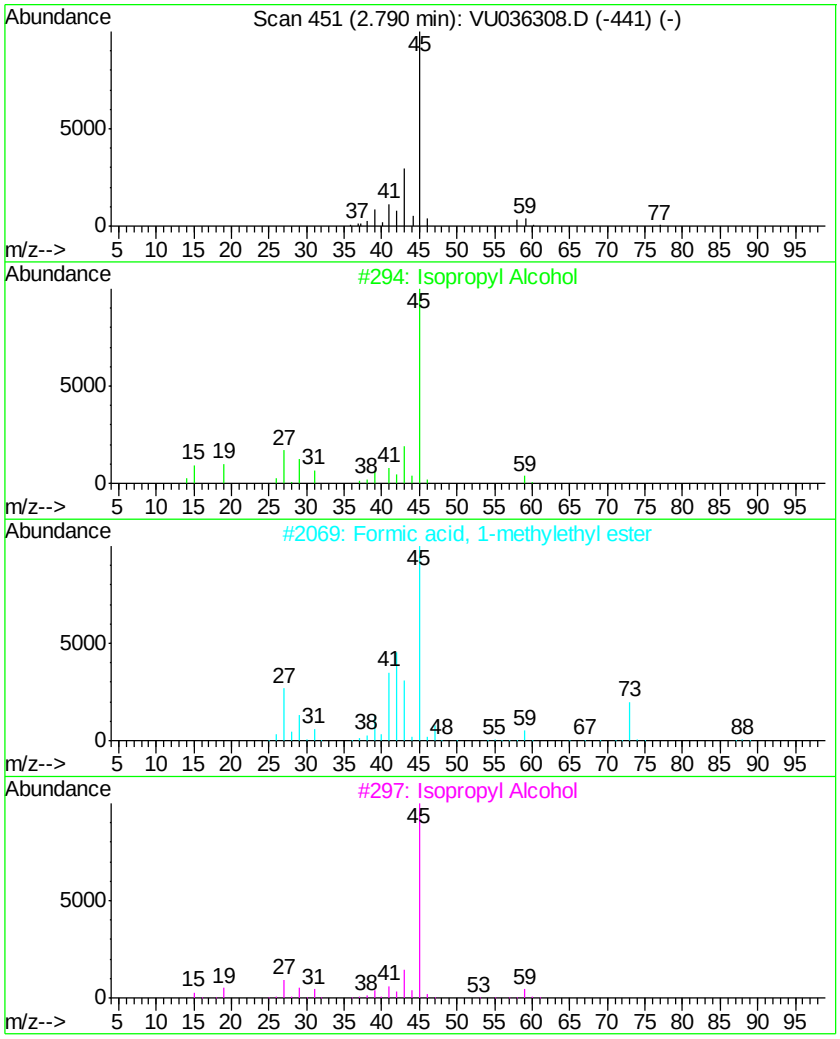
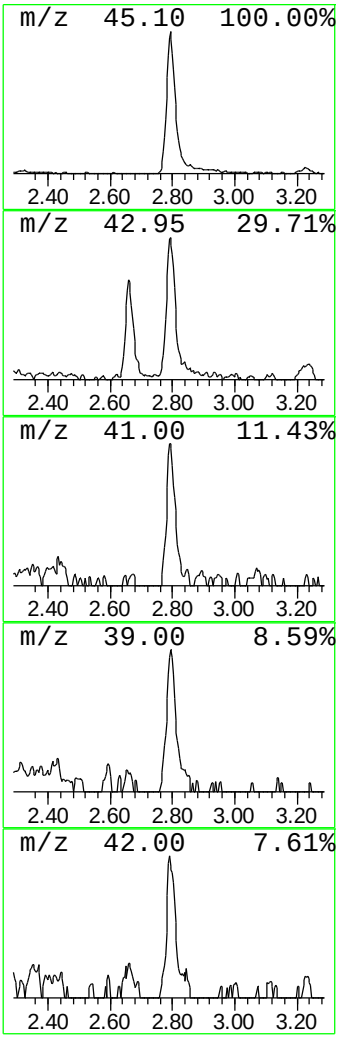
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.63 ug/L	69219	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.79	0.6	ug/L	69219	1	6.29	549854	5.0