LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013822.D
Acq On : 27 Nov 2019 14:26
Operator : SY/MD
Sample : K6061-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XQ7

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_V\METHOD\SOMVTR112219WMA.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	1.225	38	42	46	rBV	14491	10975	1.05%	0.123%
2	1.315	61	70	81	rVB2	131329	165250	15.75%	1.855%
3	1.396	88	95	109	rBV	83418	109377	10.42%	1.228%
4	1.582	145	153	161	rBV	115116	130038	12.39%	1.460%
5	2.126	313	322	332	rVB	209473	289755	27.61%	3.253%
6	2.209	339	348	371	rVB2	45986	125125	11.92%	1.405%
7	2.393	388	405	408	rBV2	7634	15545	1.48%	0.175%
8	3.743	807	825	840	rBV4	25104	82929	7.90%	0.931%
9	3.949	876	889	912	rBV	117843	399638	38.08%	4.487%
10	4.399	1010	1029	1061	rBV	173252	462193	44.05%	5.189%
11	5.093	1226	1245	1266	rBV3	386362	953055	90.82%	10.701%
12	5.659	1408	1421	1444	rBV	370781	752843	71.74%	8.453%
13	6.113	1547	1562	1584	rBV	223583	460698	43.90%	5.173%
14	7.029	1835	1847	1863	rBV	108911	198818	18.95%	2.232%
15	7.183	1884	1895	1907	rBV3	25778	51837	4.94%	0.582%
16	7.357	1935	1949	1967	rBV	402665	702902	66.99%	7.892%
17	7.662	2034	2044	2059	rBV	63636	112583	10.73%	1.264%
18	8.138	2180	2192	2219	rBV3	438167	1049334	100.00%	11.782%
19	8.286	2233	2238	2248	rVB8	14543	24204	2.31%	0.272%
20	8.891	2413	2426	2444	rBV	550127	916149	87.31%	10.286%
21	9.756	2685	2695	2705	rBV4	9497	18783	1.79%	0.211%
22	9.858	2716	2727	2735	rBV4	9227	15713	1.50%	0.176%
23	10.257	2837	2851	2866	rBV	191008	304056	28.98%	3.414%
24	10.418	2893	2901	2911	rVB6	8028	15133	1.44%	0.170%
25	11.199	3136	3144	3155	rBV6	7467	15676	1.49%	0.176%
26	11.289	3161	3172	3191	rBV	518134	817776	77.93%	9.182%
27	11.665	3275	3289	3303	rBV	450349	706144	67.29%	7.928%

Sum of corrected areas: 8906529

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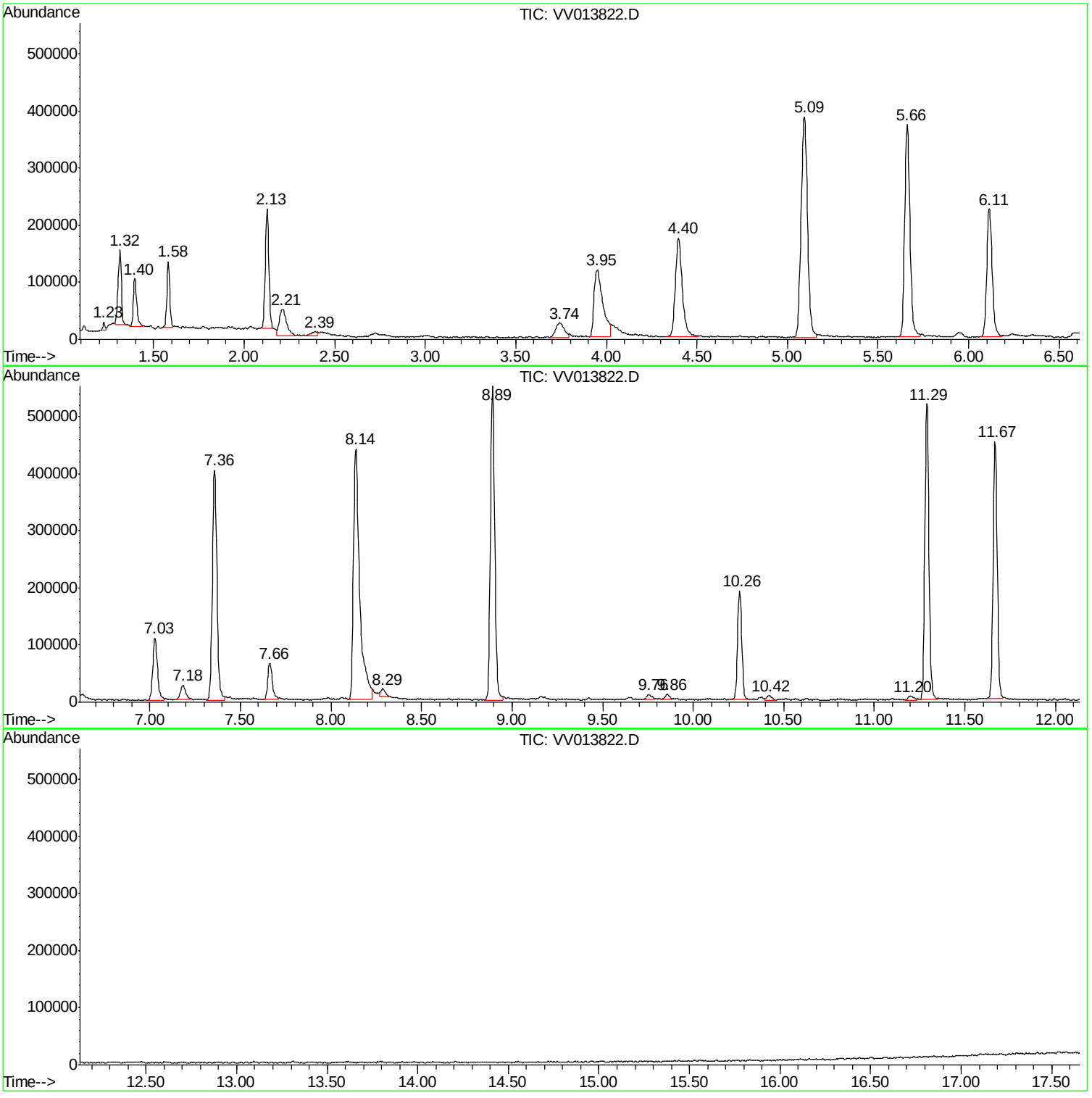
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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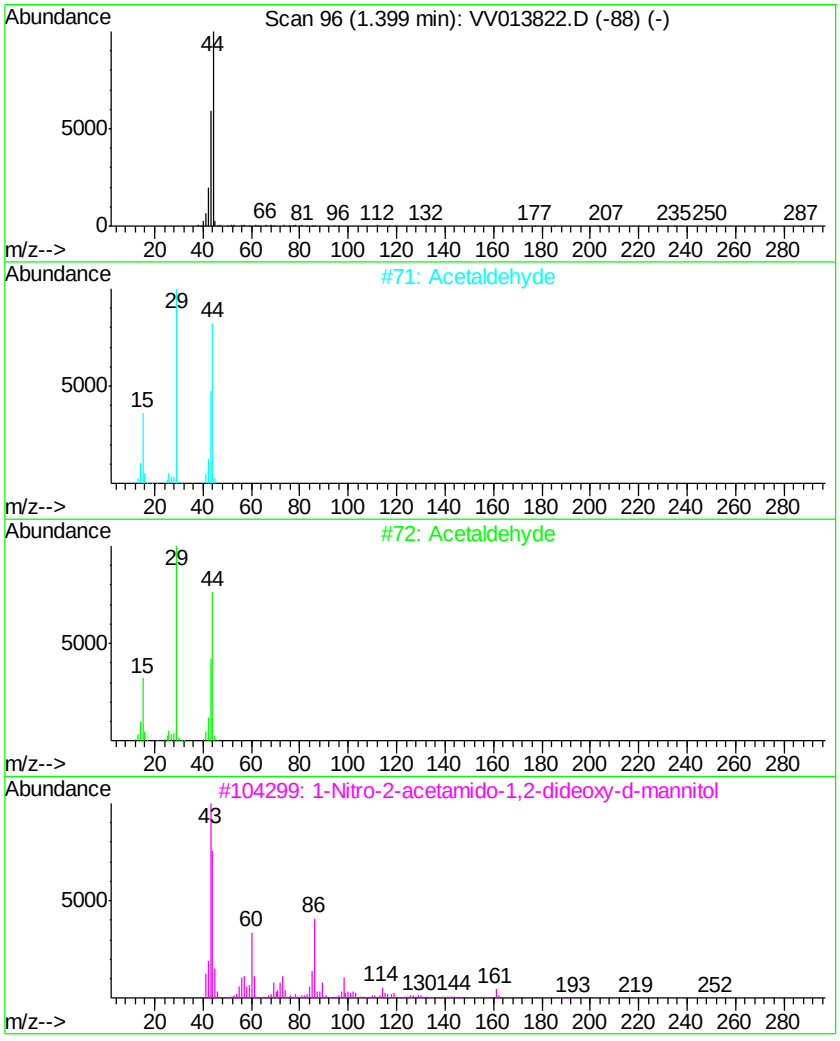
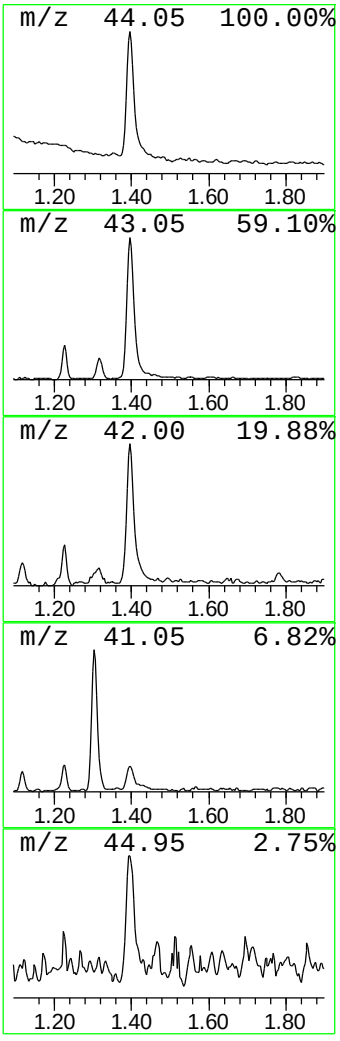
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	0.73 ug/L	109377	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Acetaldehyde	44	C2H4O	000075-07-0	9
3	1-Nitro-2-acetamido-1,2-dideoxy-...	252	C8H16N2O7	1000127-68-4	7
4	Propane	44	C3H8	000074-98-6	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5





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Quant Title : TRACE VOA SOM01.0

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

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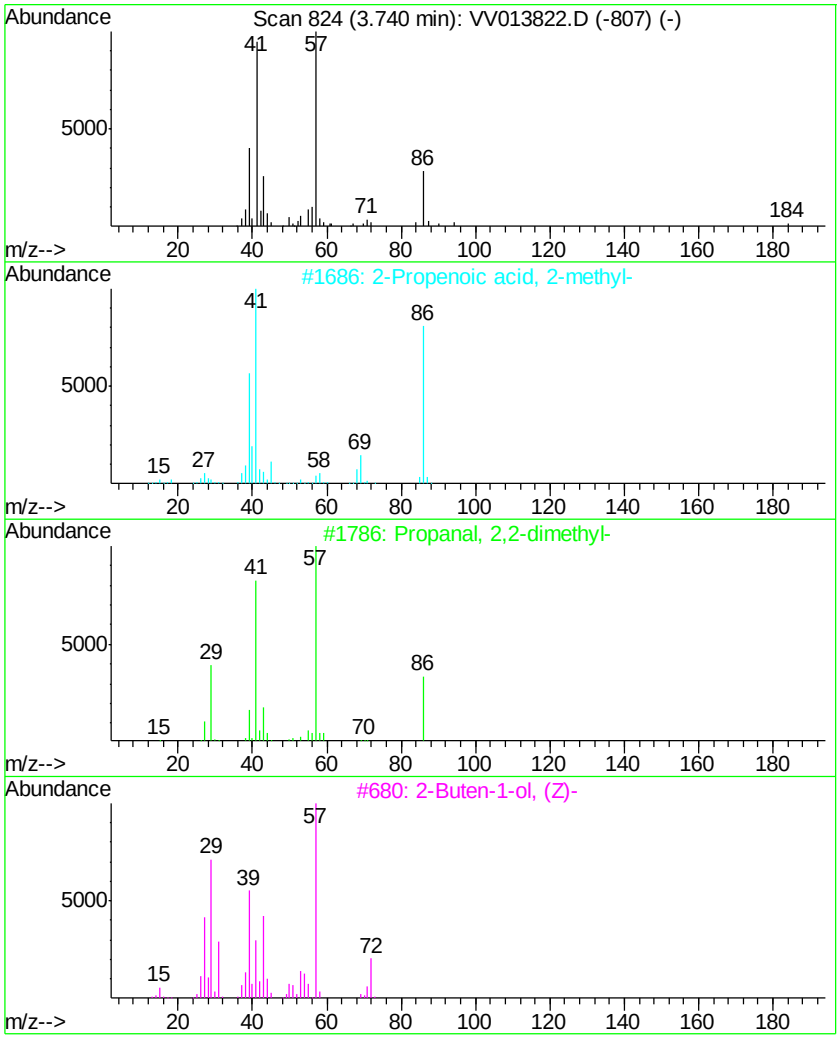
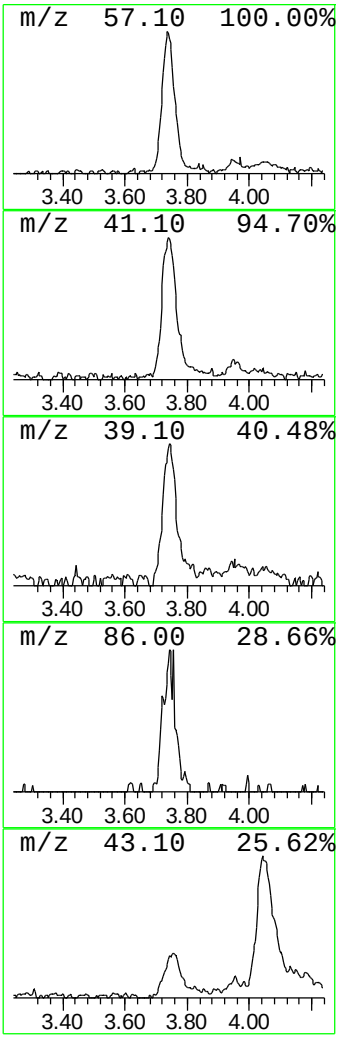
Peak Number 2 2-Propenoic acid, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	0.55 ug/L	82929	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	53
2	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	47
3	2-Buten-1-ol, (Z)-	72	C4H8O	004088-60-2	43
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5	2-Propyn-1-ol, propionate	112	C6H8O2	001932-92-9	32





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.40	0.7	ug/L	109377	1	5.66	752843	5.0
2-Propenoic acid,...	3.74	0.6	ug/L	82929	1	5.66	752843	5.0