LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110819\
Data File : VX013364.D
Acq On : 08 Nov 2019 17:48
Operator : JC/SP
Sample : K5769-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-317B-SRI4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\82X103119W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.070	26	30	40	rBV	1680910	2018334	51.80%	8.268%
2	1.162	42	45	56	rVB	606250	578062	14.84%	2.368%
3	1.265	59	62	64	rBV	52908	59289	1.52%	0.243%
4	1.290	64	66	69	rVB	46033	41720	1.07%	0.171%
5	1.381	78	81	91	rVB2	267382	449754	11.54%	1.842%
6	1.588	109	115	119	rVB6	33102	58889	1.51%	0.241%
7	1.783	143	147	152	rVB	42171	56145	1.44%	0.230%
8	1.942	169	173	178	rBV	105688	140503	3.61%	0.576%
9	1.997	178	182	189	rVB3	70881	136440	3.50%	0.559%
10	2.204	212	216	231	rVB2	39739	120004	3.08%	0.492%
11	2.771	302	309	314	rBV2	19332	41500	1.07%	0.170%
12	3.399	403	412	418	rBV3	33789	84587	2.17%	0.347%
13	5.484	743	754	766	rBV	439384	1270826	32.62%	5.206%
14	5.649	769	781	795	rVV	781549	2158866	55.41%	8.844%
15	6.051	836	847	858	rBV	495848	1273311	32.68%	5.216%
16	6.849	967	978	995	rBV	1219249	2837155	72.82%	11.622%
17	8.709	1276	1283	1292	rBV	2530787	3896378	100.00%	15.961%
18	9.331	1379	1385	1390	rBV	98847	153150	3.93%	0.627%
19	10.105	1506	1512	1523	rBV	2409432	3301523	84.73%	13.525%
20	11.129	1675	1680	1690	rVB	1941347	2550328	65.45%	10.447%
21	11.367	1713	1719	1726	rBV3	18941	40286	1.03%	0.165%
22	12.074	1829	1835	1842	rBV	2506326	3104810	79.68%	12.719%
23	12.269	1862	1867	1875	rBV	25662	39456	1.01%	0.162%

Sum of corrected areas: 24411316

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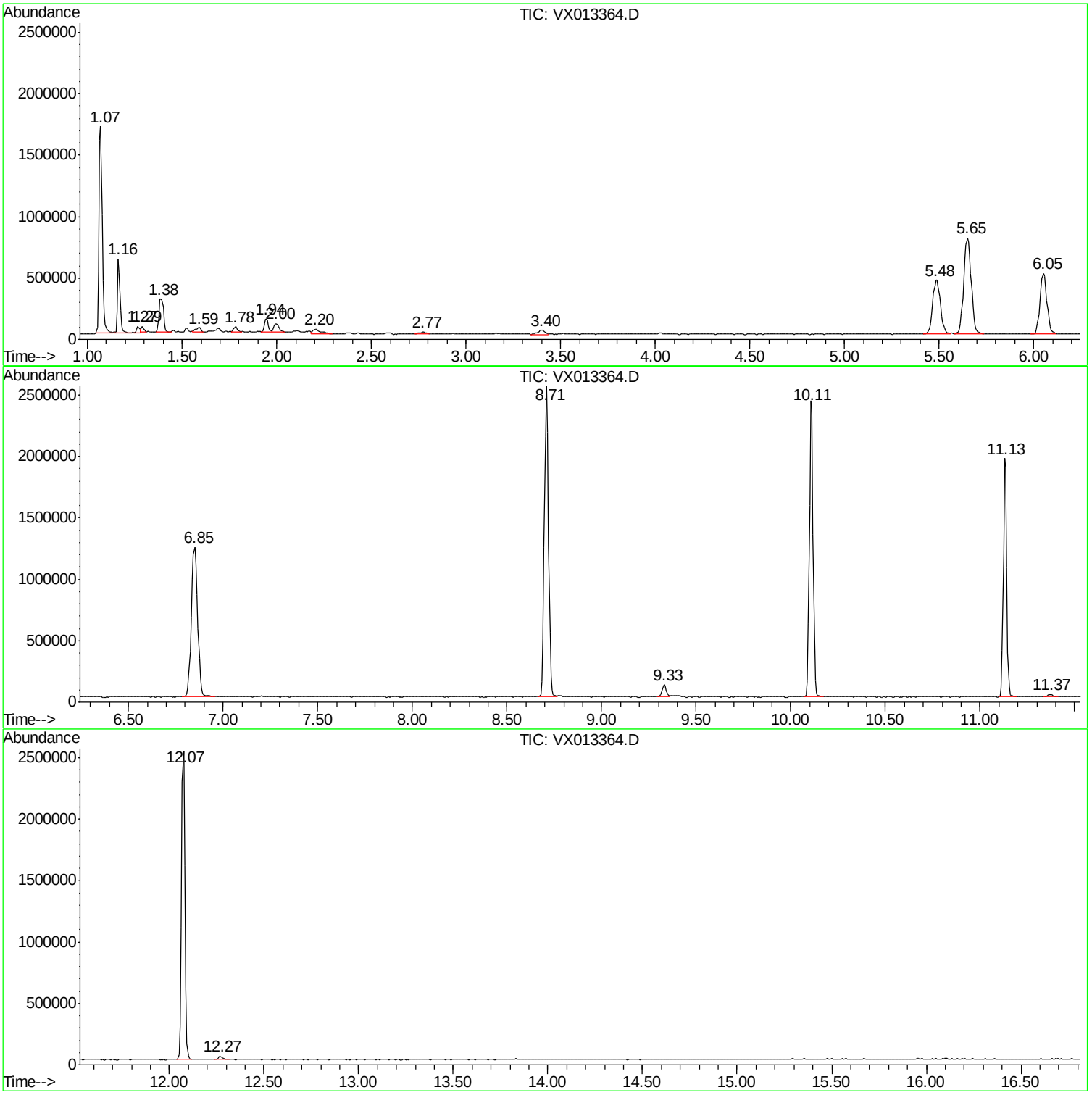
ClientSampleId :
MW-317B-SRI4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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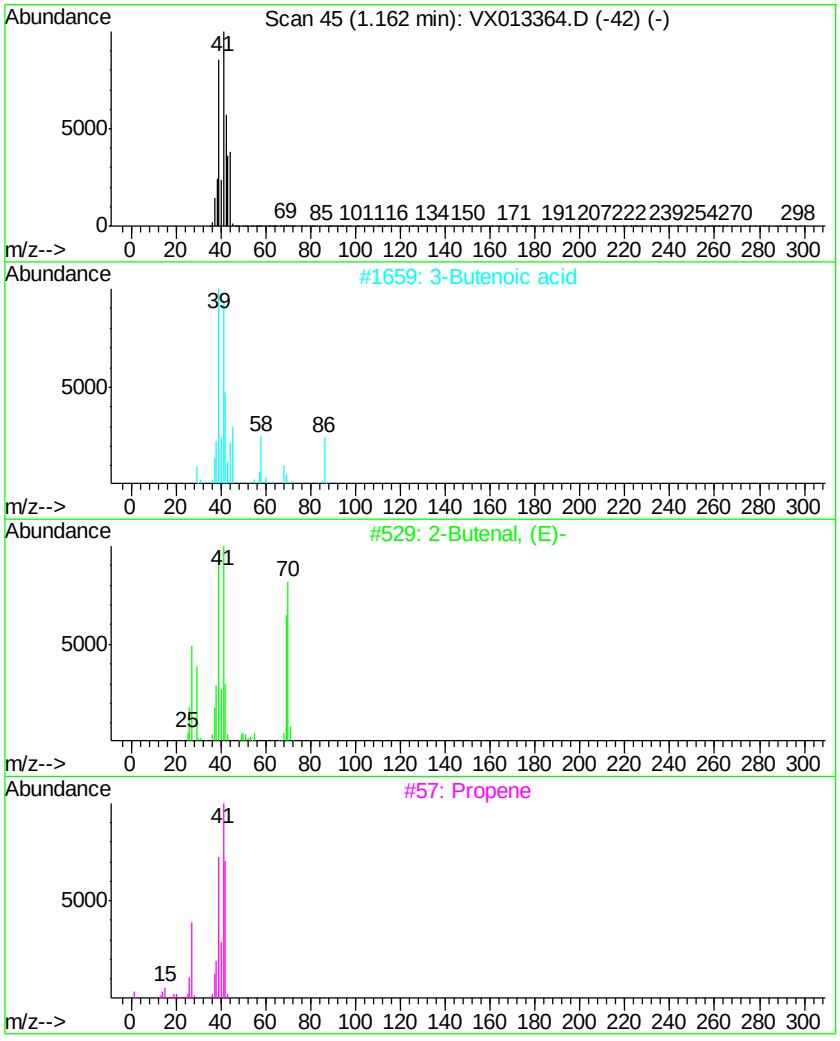
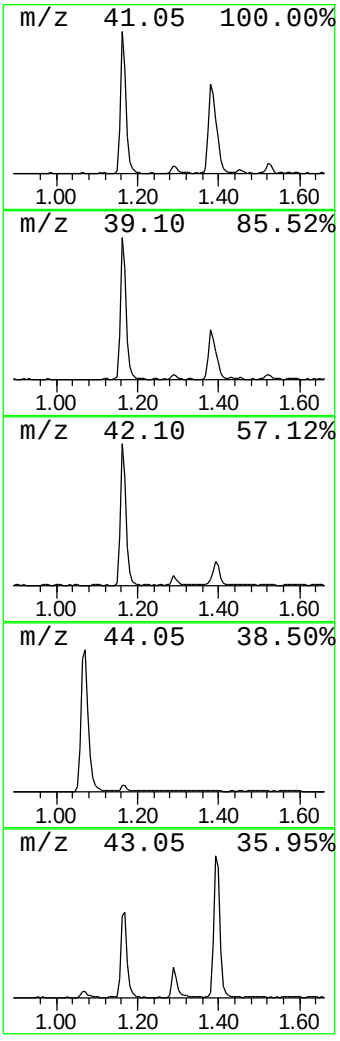
****

Peak Number 2 3-Butenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	13.39 ug/l	578062	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid	86	C4H6O2	000625-38-7	78
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	72
3	Propene	42	C3H6	000115-07-1	64
4	2H-Pyran-2-one	96	C5H4O2	000504-31-4	64
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64





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Quant Title : SW846 8260

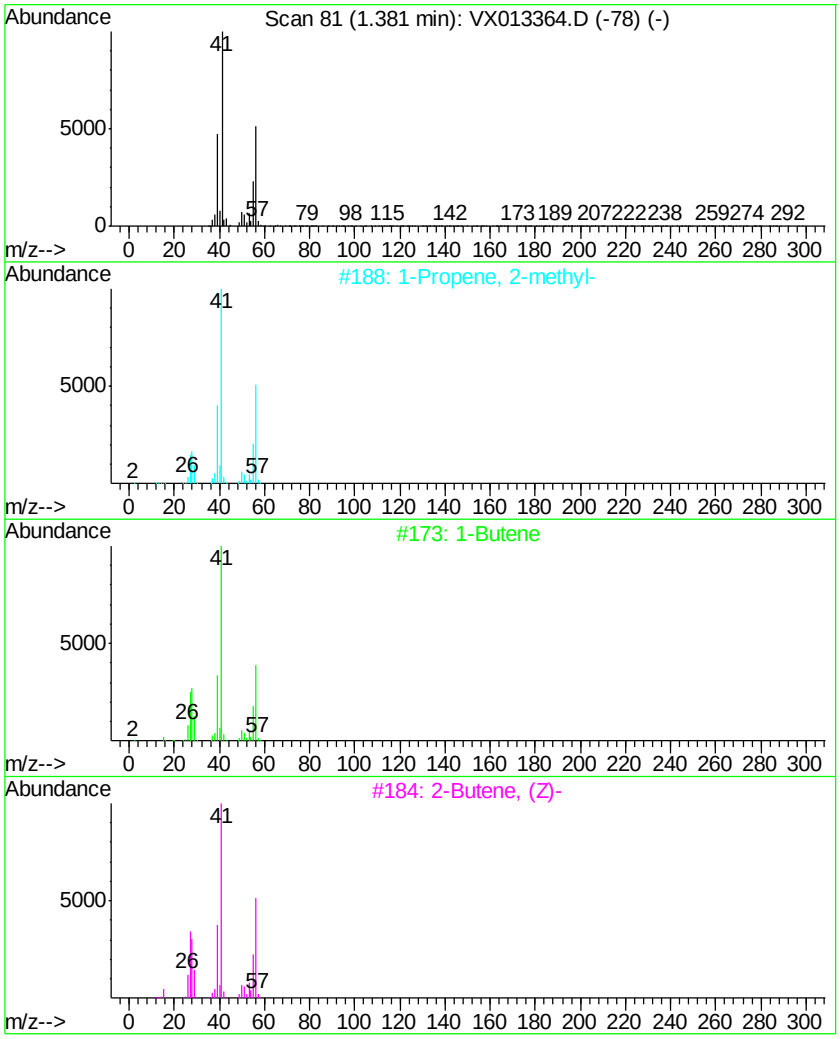
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

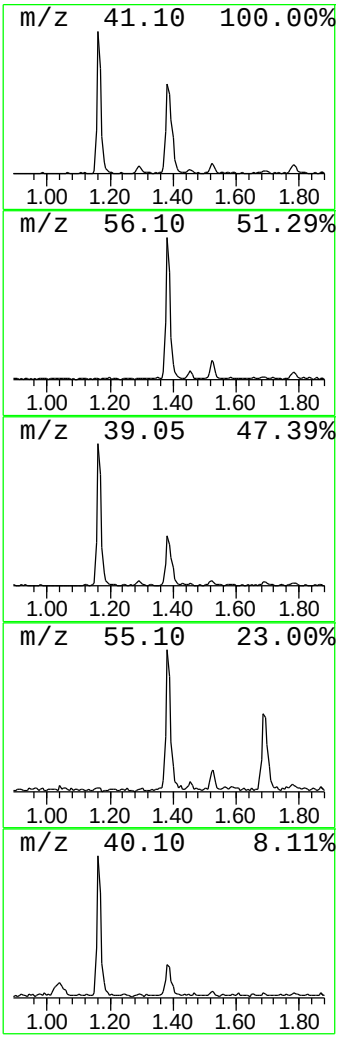
****

Peak Number 3 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	10.42 ug/l	449754	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	1-Butene	56	C4H8	000106-98-9	87
3	2-Butene, (Z)-	56	C4H8	000590-18-1	80
4	2-Butene, (E)-	56	C4H8	000624-64-6	80
5	2-Butene	56	C4H8	000107-01-7	64





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Butenoic acid	1.16	13.4	ug/l	578062	1	5.65	2158870	50.0
1-Propene, 2-methyl-	1.38	10.4	ug/l	449754	1	5.65	2158870	50.0