LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122419\
Data File : VX014254.D
Acq On : 24 Dec 2019 18:45
Operator : JC/SP
Sample : K6405-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 998-MW-17A-(15.5)

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\82X121319W.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	38	rBV	993064	1213534	46.85%	5.873%
2	1.168	43	46	52	rVB	77228	73430	2.83%	0.355%
3	1.265	59	62	64	rBV	65674	68275	2.64%	0.330%
4	1.296	64	67	75	rVB	280721	292045	11.27%	1.413%
5	1.399	80	84	89	rVV	298016	284030	10.96%	1.375%
6	1.600	109	117	121	rVB9	31179	61268	2.37%	0.297%
7	1.783	143	147	157	rVB	261414	360019	13.90%	1.742%
8	1.991	177	181	187	rVB	82643	121151	4.68%	0.586%
9	2.253	222	224	231	rVB2	24749	42699	1.65%	0.207%
10	2.430	248	253	262	rVB	17704	31752	1.23%	0.154%
11	2.588	273	279	288	rBV	74653	139701	5.39%	0.676%
12	2.923	331	334	341	rVB2	18756	37589	1.45%	0.182%
13	3.161	365	373	381	rBV2	33223	75935	2.93%	0.368%
14	4.393	567	575	584	rBV3	26901	77260	2.98%	0.374%
15	4.588	595	607	622	rBV	719332	1975586	76.27%	9.561%
16	5.490	744	755	763	rBV	288928	834421	32.21%	4.038%
17	5.575	764	769	773	rVV2	51493	133007	5.13%	0.644%
18	5.655	773	782	793	rVB	534741	1476479	57.00%	7.146%
19	6.051	838	847	857	rBV	331440	850848	32.85%	4.118%
20	6.849	969	978	990	rBV	805454	1882702	72.68%	9.112%
21	7.209	1026	1037	1047	rBV	441289	927256	35.80%	4.488%
22	7.459	1071	1078	1085	rVB2	33687	72896	2.81%	0.353%
23	8.709	1274	1283	1292	rBV	1697696	2590356	100.00%	12.537%
24	9.331	1377	1385	1393	rBV	928965	1339870	51.73%	6.485%
25	10.105	1507	1512	1521	rBV	1555122	2164010	83.54%	10.473%
26	11.135	1675	1681	1691	rBV	1237321	1615368	62.36%	7.818%
27	12.074	1830	1835	1842	rBV	1540086	1865744	72.03%	9.030%
28	12.269	1857	1867	1874	rBV	33549	55194	2.13%	0.267%

Sum of corrected areas: 20662425

LSC Report - Integrated Chromatogram

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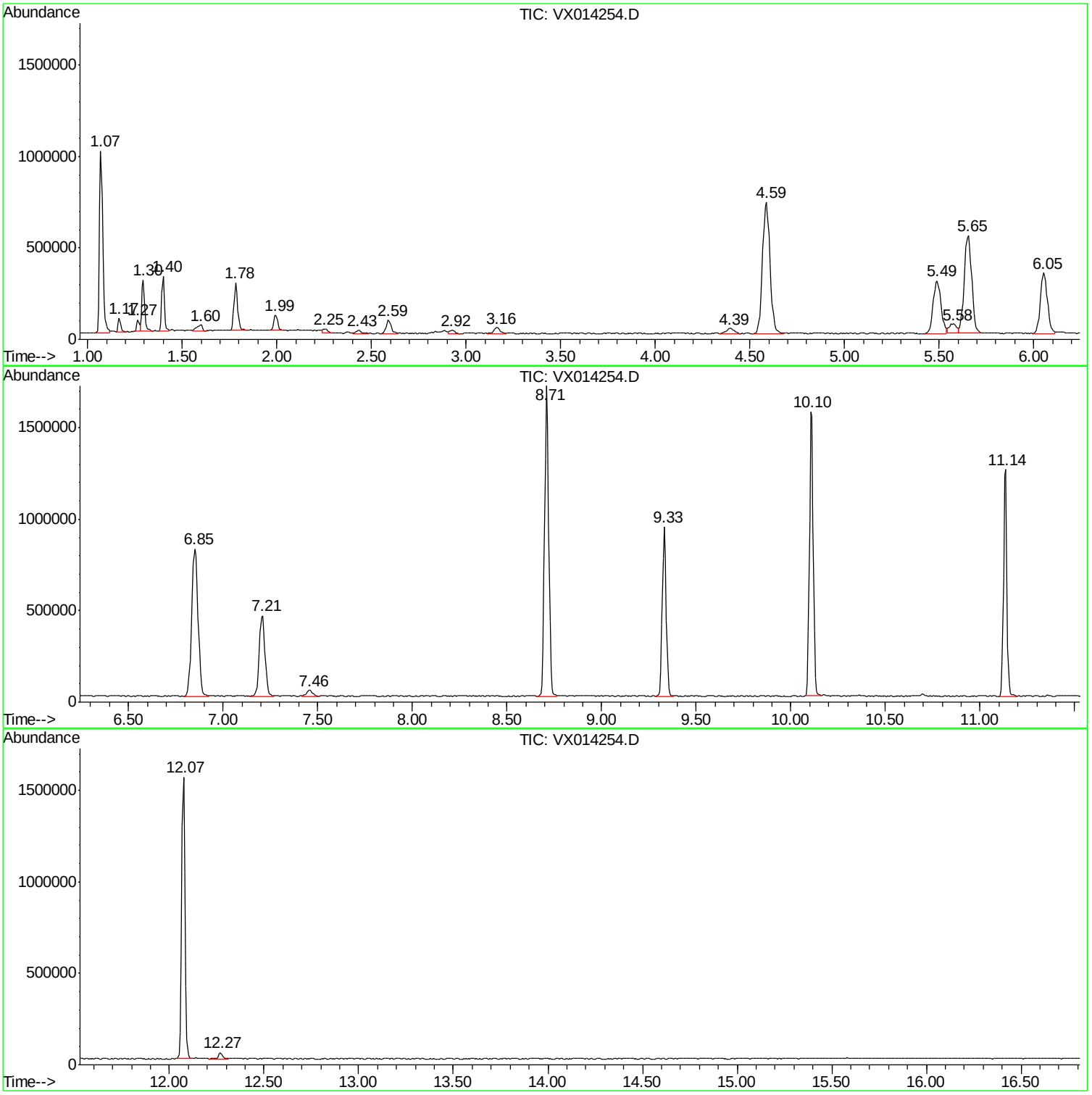
Instrument : MSVOA_X
ClientSampleId : 998-MW-17A-(15.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Instrument : MSVOA_X
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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

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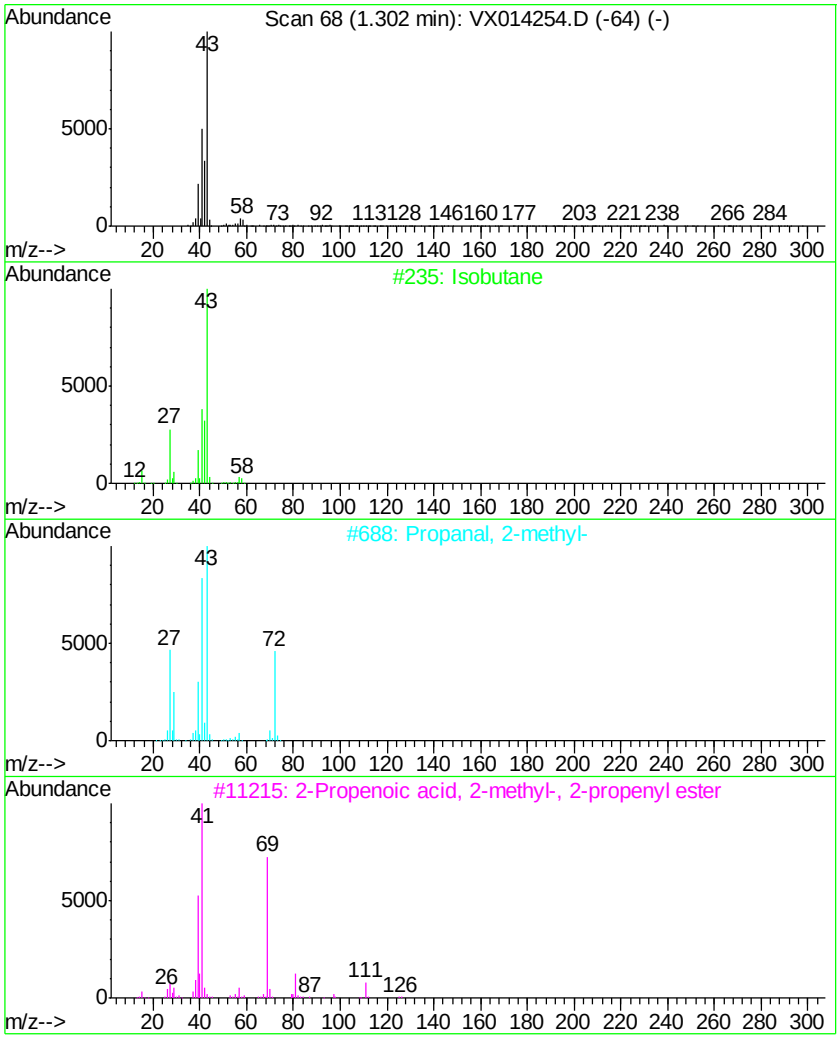
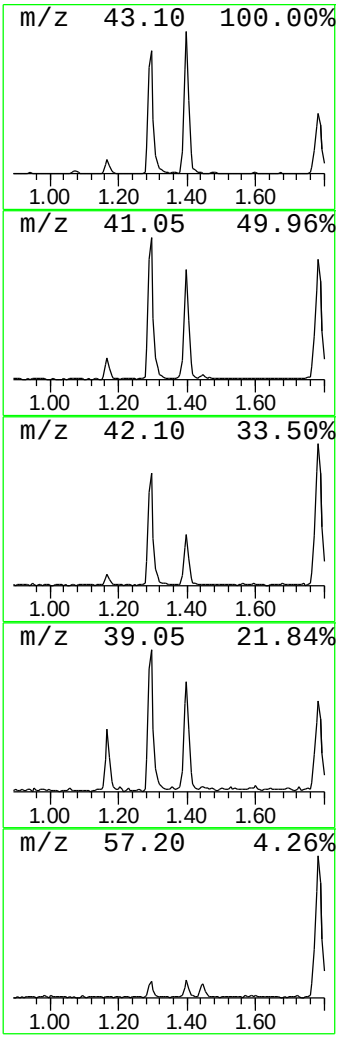
Peak Number 2 Isobutane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	9.89 ug/l	292045	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	25
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	9
4	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9





Library Search Compound Report

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Instrument : MSVOA_X
ClientSampleId : 998-MW-17A-(15.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

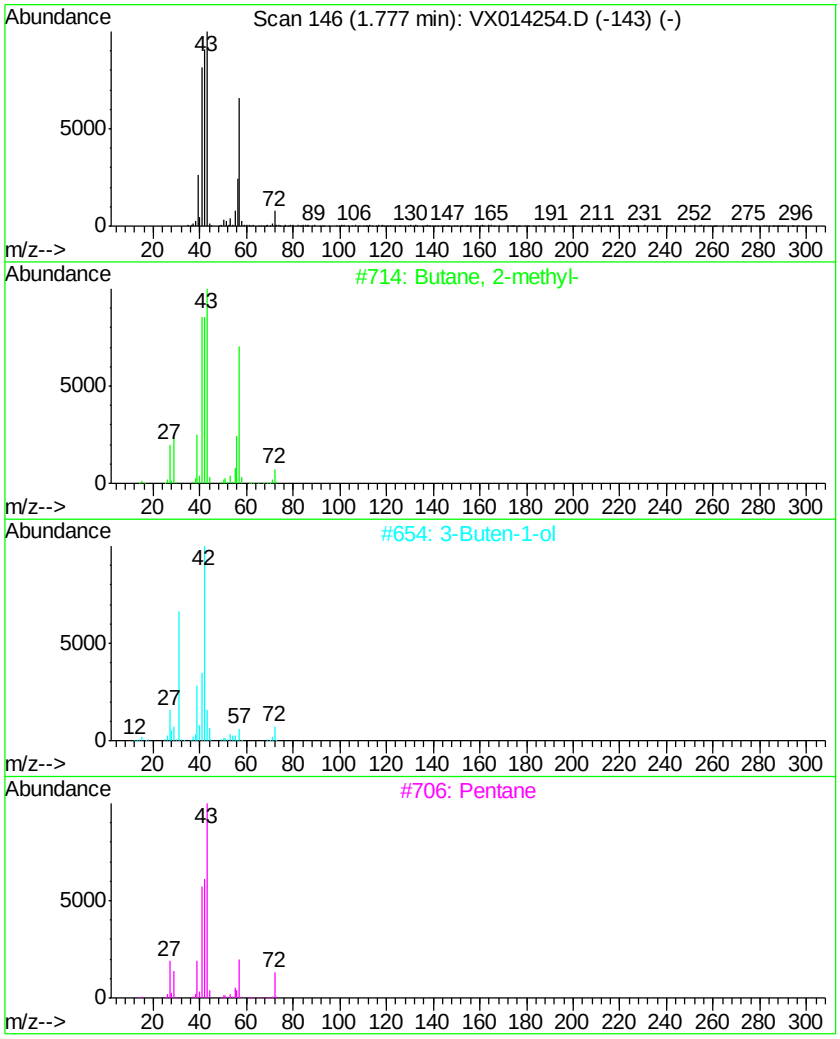
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

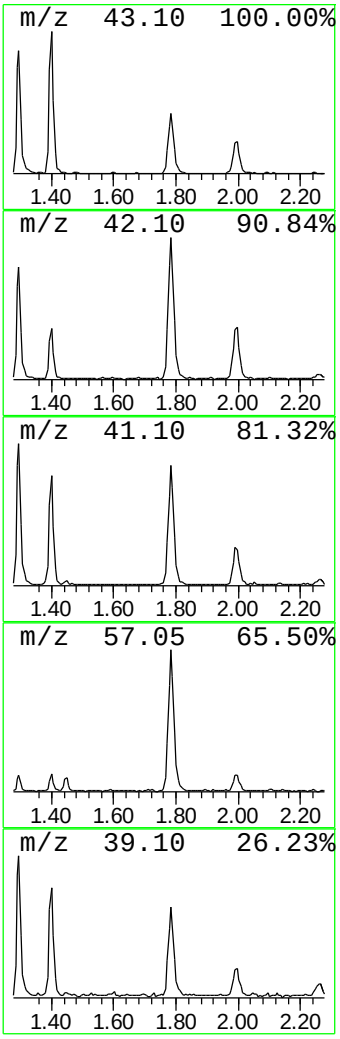
****

Peak Number 3 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	12.19 ug/l	360019	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	Pentane	72	C5H12	000109-66-0	36
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	25
5	1-Butene	56	C4H8	000106-98-9	10





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
Isobutane	1.30	9.9	ug/l	292045	1	5.65	1476480	50.0
Butane, 2-methyl-	1.78	12.2	ug/l	360019	1	5.65	1476480	50.0