LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060442.D
Acq On : 4 Oct 2018 18:11
Operator : VA/AP
Sample : J5191-05
Misc : 4.99/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 344-OILY-STONES

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_F\METHODS\82F100118S.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	1.115	46	49	50	rBV3	8763	16070	1.27%	0.209%
2	1.371	70	75	79	rBV6	9818	32770	2.58%	0.426%
3	2.268	163	166	168	rBV	17757	31166	2.45%	0.406%
4	2.317	168	171	178	rVB6	17972	59960	4.72%	0.780%
5	2.475	180	187	194	rBV2	49428	132238	10.41%	1.721%
6	4.180	353	360	364	rBV2	19894	73653	5.80%	0.959%
7	4.279	364	370	379	rVB	199810	627002	49.37%	8.160%
8	4.565	393	399	407	rVB3	21378	80021	6.30%	1.041%
9	5.018	437	445	456	rBV2	359692	1205339	94.91%	15.687%
10	5.748	513	519	528	rBV	350293	919591	72.41%	11.968%
11	6.586	602	604	608	rVB5	5894	13521	1.06%	0.176%
12	7.276	667	674	681	rBV6	5049	18552	1.46%	0.241%
13	7.690	711	716	728	rBV	339291	840756	66.21%	10.942%
14	8.340	777	782	784	rBV5	7962	26298	2.07%	0.342%
15	8.389	784	787	791	rVV2	16907	43875	3.45%	0.571%
16	9.553	902	905	908	rBV2	6227	12882	1.01%	0.168%
17	9.622	908	912	917	rVV	28906	62394	4.91%	0.812%
18	9.750	921	925	931	rBV5	11787	32794	2.58%	0.427%
19	9.907	936	941	949	rBV	440216	1002407	78.93%	13.046%
20	11.051	1053	1057	1060	rBV3	9700	15358	1.21%	0.200%
21	11.455	1094	1098	1099	rBV2	20613	29312	2.31%	0.381%
22	11.504	1099	1103	1112	rVV	559287	949090	74.74%	12.352%
23	11.633	1112	1116	1120	rVB	31643	59808	4.71%	0.778%
24	11.977	1147	1151	1156	rVB6	5546	15416	1.21%	0.201%
25	12.530	1203	1207	1209	rBV5	6686	13475	1.06%	0.175%
26	12.628	1213	1217	1225	rVB	767216	1269918	100.00%	16.528%
27	12.914	1242	1246	1251	rVB5	5622	16020	1.26%	0.208%
28	13.348	1286	1290	1293	rVB2	18046	28641	2.26%	0.373%
29	14.521	1405	1409	1413	rBV	33318	55181	4.35%	0.718%

Sum of corrected areas: 7683508

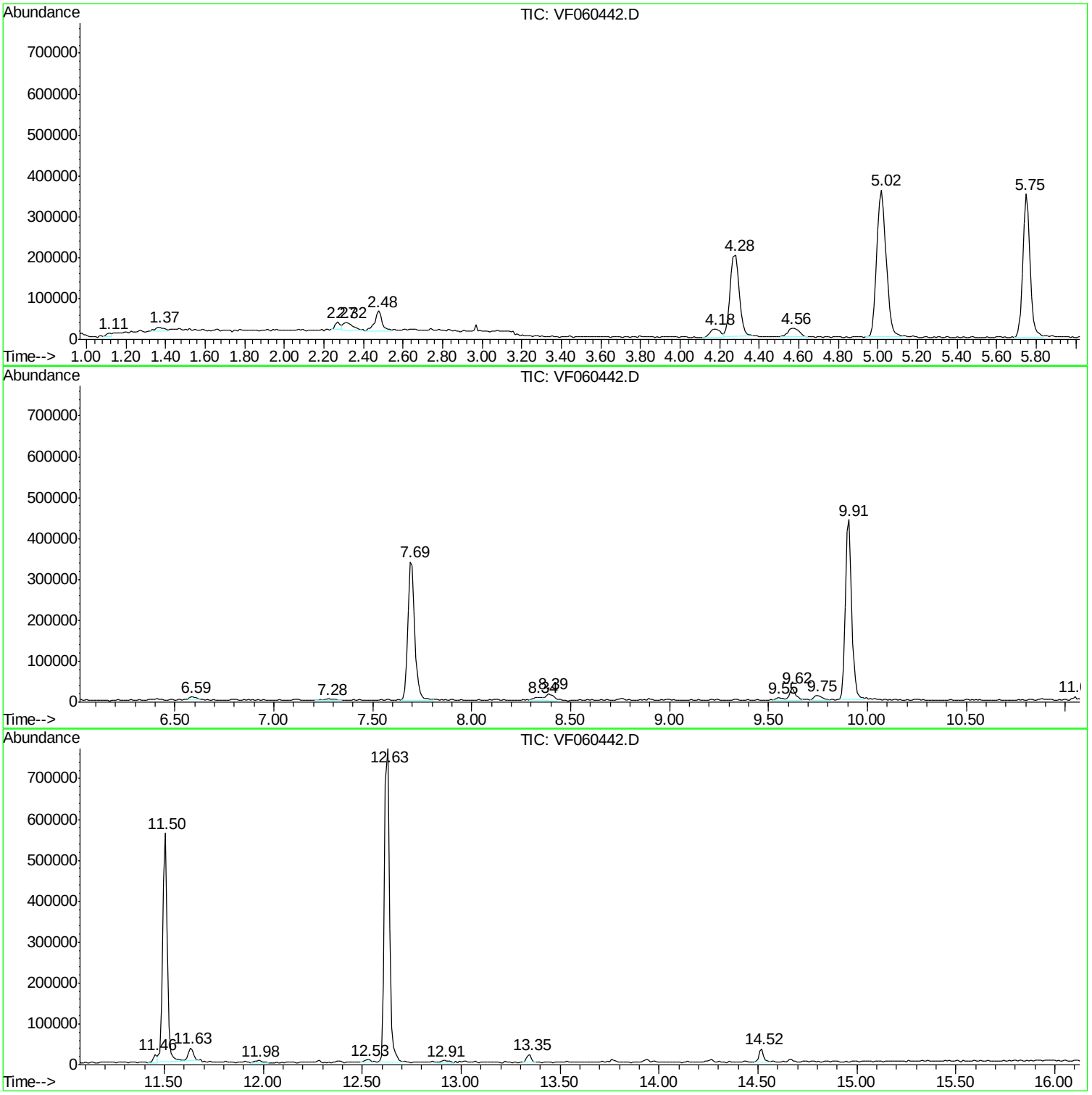
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060442.D
Acq On : 4 Oct 2018 18:11
Operator : VA/AP
Sample : J5191-05
Misc : 4.99/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
344-OILY-STONES

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060442.D
Acq On : 4 Oct 2018 18:11
Operator : VA/AP
Sample : J5191-05
Misc : 4.99/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 344-OILY-STONES

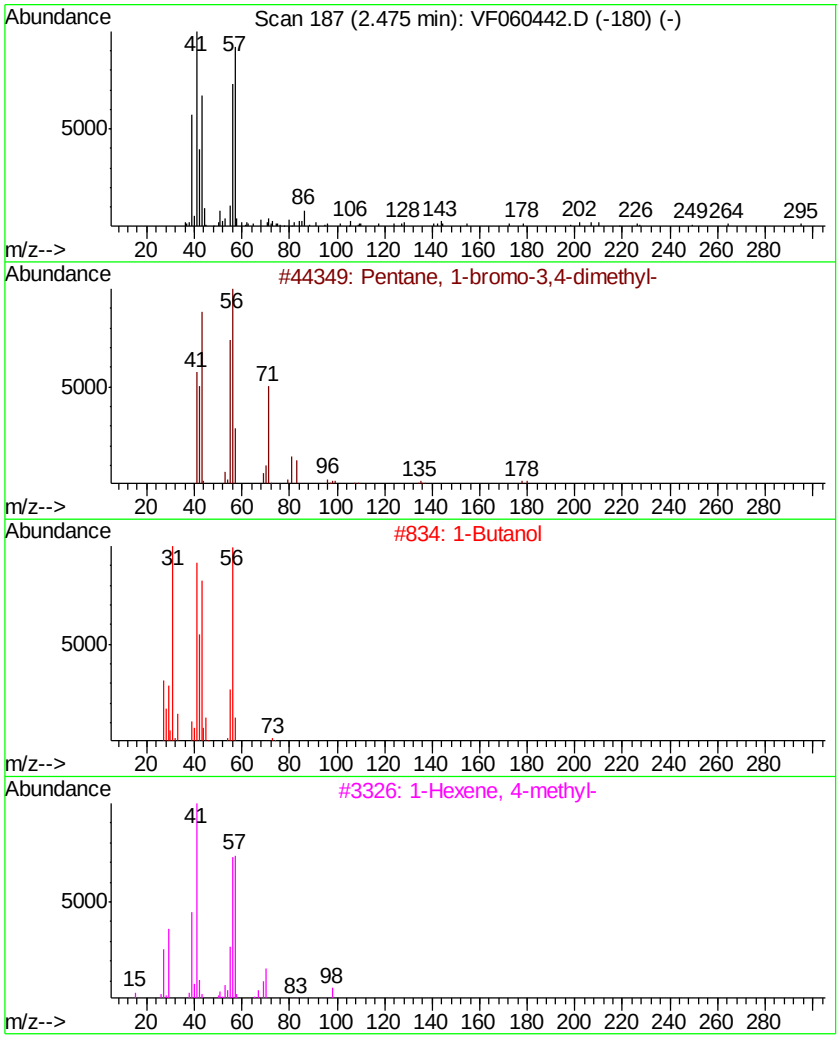
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

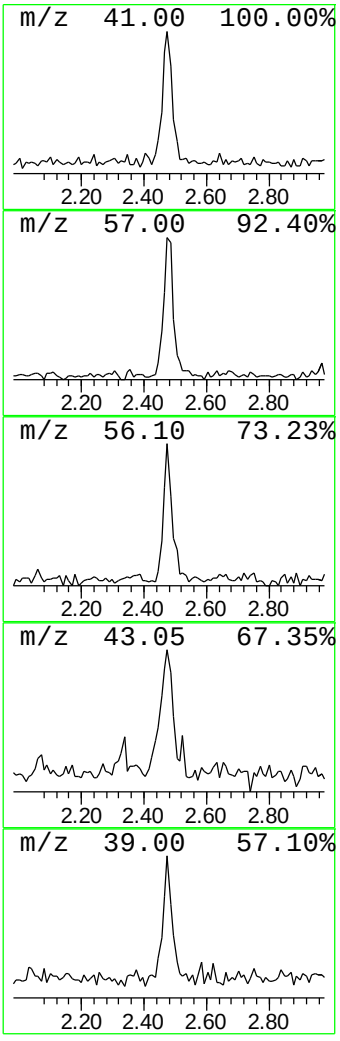
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 1-bromo-3,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	5.49 ug/l	132238	Pentafluorobenzene	5.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 1-bromo-3,4-dimethyl-	178	C7H15Br	006570-92-9	59
2	1-Butanol	74	C4H10O	000071-36-3	50
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	38
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	33
5	1-Hexanol	102	C6H14O	000111-27-3	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100418\
Data File : VF060442.D
Acq On : 4 Oct 2018 18:11
Operator : VA/AP
Sample : J5191-05
Misc : 4.99/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 344-OILY-STONES

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
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
Pentane, 1-bromo-...	2.48	5.5	ug/l	132238	1	5.03	1205340	50.0