LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
Data File : VW012874.D
Acq On : 10 Sep 2019 16:50
Operator : SY/VA
Sample : K4692-05
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-30-9.5-10.0

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_W\METHOD\82W090719S.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	2.153	34	41	54	rBV	40080	75607	5.74%	1.348%
2	4.903	482	492	508	rBV	20301	71286	5.41%	1.271%
3	5.933	649	661	674	rVB2	20577	63592	4.82%	1.133%
4	7.878	969	980	985	rBV	128241	301403	22.87%	5.372%
5	7.945	985	991	1004	rVB	267316	592534	44.95%	10.561%
6	8.305	1039	1050	1062	rBV	130234	293030	22.23%	5.223%
7	8.841	1129	1138	1148	rBV	363598	724327	54.95%	12.910%
8	10.323	1373	1381	1388	rBV	513537	894832	67.89%	15.948%
9	10.701	1437	1443	1451	rBV2	12672	22946	1.74%	0.409%
10	10.859	1461	1469	1482	rBV	766306	1318130	100.00%	23.493%
11	11.627	1587	1595	1604	rBV	353400	604449	45.86%	10.773%
12	12.615	1750	1757	1767	rBV	215884	360438	27.34%	6.424%
13	13.554	1905	1911	1919	rBV	175353	288196	21.86%	5.136%

Sum of corrected areas: 5610770

LSC Report - Integrated Chromatogram

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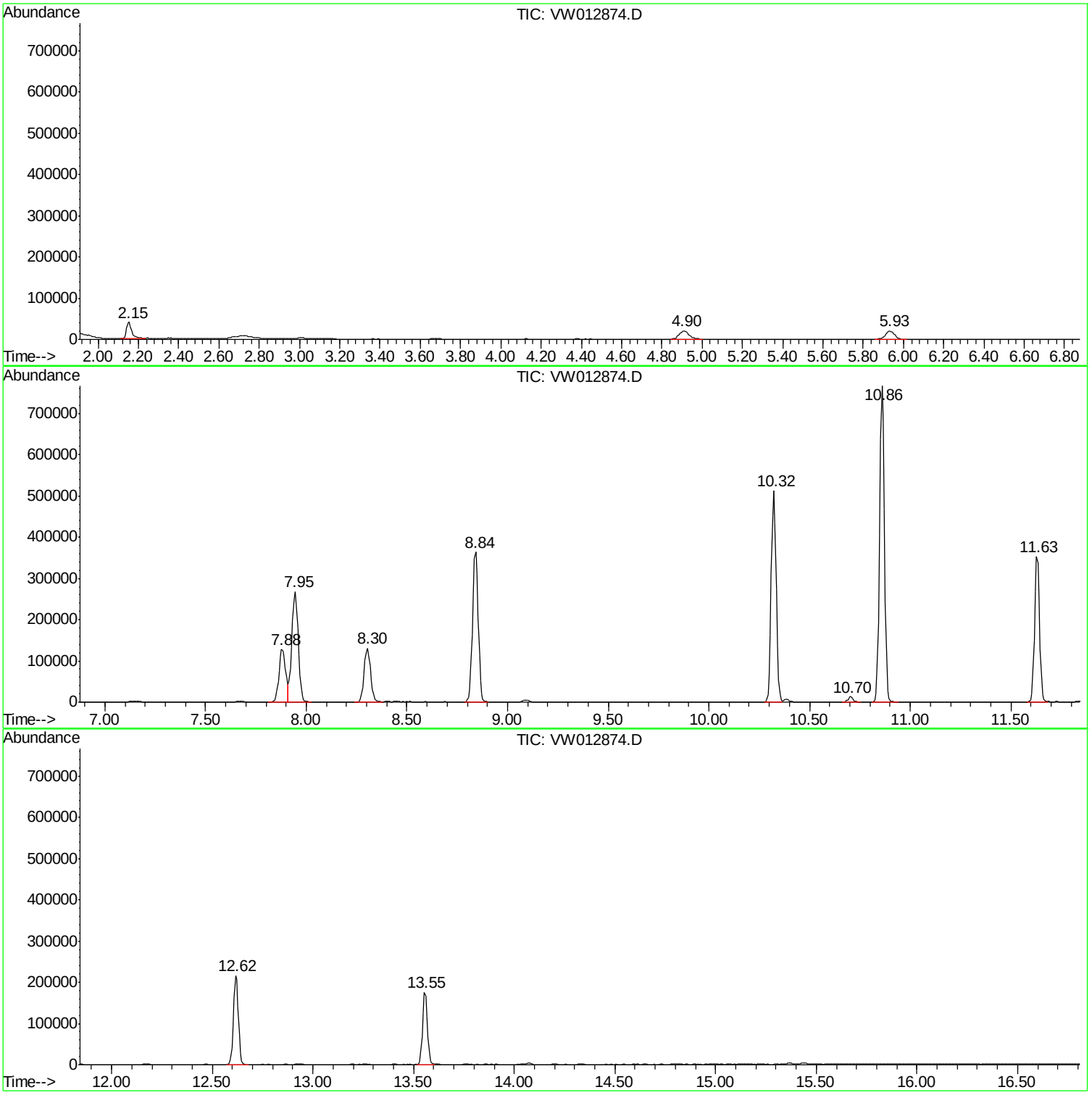
Instrument :
MSVOA_W
ClientSampleId :
SB-30-9.5-10.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
Data File : VW012874.D
Acq On : 10 Sep 2019 16:50
Operator : SY/VA
Sample : K4692-05
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-30-9.5-10.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

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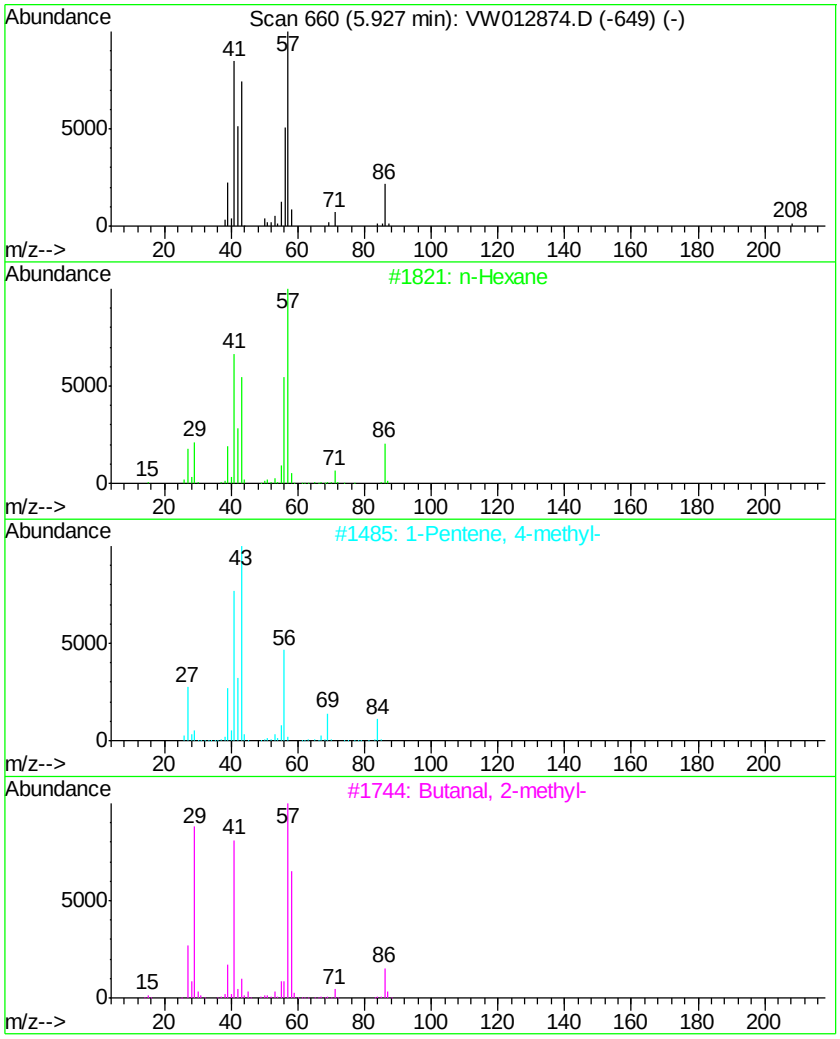
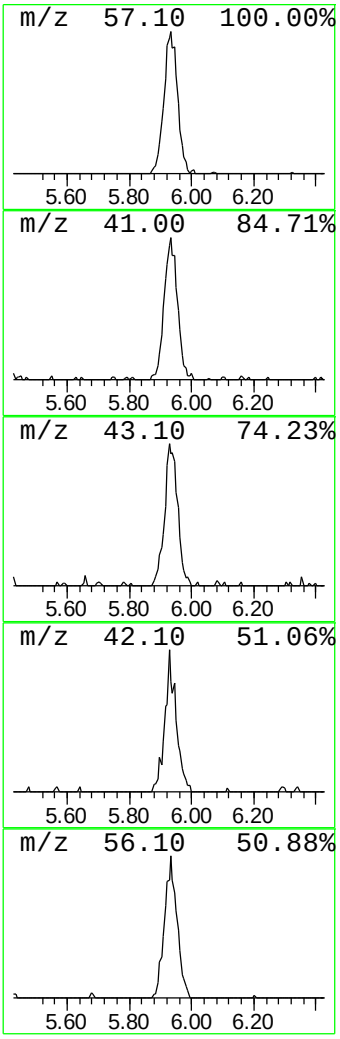
Peak Number 2 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.37 ug/l	63592	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
3	Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	42
5	Cyclobutane	56	C4H8	000287-23-0	38





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
n-Hexane	5.93	5.4	ug/l	63592	1	7.95	592534	50.0