LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050219\
Data File : VD062116.D
Acq On : 2 May 2019 17:34
Operator : FY/SY
Sample : K2668-03
Misc : 4.41g/5mL/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_D\METHOD\82D042319S.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	2.336	90	93	101	rVB2	10034	22120	1.32%	0.204%
2	2.612	115	121	128	rVB3	8314	19111	1.14%	0.176%
3	3.192	174	180	190	rBV	34391	93538	5.59%	0.863%
4	3.793	235	241	243	rBV	48051	118070	7.05%	1.089%
5	3.852	243	247	256	rVV	150398	438186	26.17%	4.043%
6	3.960	256	258	264	rVB2	6410	17379	1.04%	0.160%
7	4.679	326	331	339	rVB4	8464	23316	1.39%	0.215%
8	6.126	471	478	487	rBV	20595	73970	4.42%	0.683%
9	6.904	549	557	563	rBV	256483	730149	43.61%	6.737%
10	7.022	563	569	588	rVB	400902	1193192	71.27%	11.010%
11	7.426	604	610	623	rBV	182440	479325	28.63%	4.423%
12	8.193	682	688	706	rBV	604194	1500557	89.63%	13.846%
13	10.389	905	911	919	rBV	665037	1502852	89.77%	13.867%
14	12.358	1106	1111	1119	rBV	908426	1674147	100.00%	15.448%
15	13.549	1228	1232	1241	rVB	714613	1073031	64.09%	9.901%
16	13.706	1245	1248	1251	rVB	11843	17275	1.03%	0.159%
17	14.504	1326	1329	1333	rBV	1085745	1525248	91.11%	14.074%
18	14.799	1357	1359	1365	rBV6	22528	38570	2.30%	0.356%
19	14.878	1365	1367	1370	rBV2	25664	32319	1.93%	0.298%
20	15.114	1388	1391	1394	rVB2	10268	19461	1.16%	0.180%
21	15.222	1394	1402	1404	rVB5	6921	21952	1.31%	0.203%
22	15.271	1404	1407	1409	rBV2	24567	32686	1.95%	0.302%
23	15.419	1420	1422	1425	rBV2	21757	31284	1.87%	0.289%
24	15.468	1425	1427	1433	rVB2	20910	28404	1.70%	0.262%
25	15.636	1441	1444	1446	rBV	23495	36148	2.16%	0.334%
26	15.803	1457	1461	1464	rBV4	13291	22607	1.35%	0.209%
27	16.138	1490	1495	1499	rVB5	15452	30914	1.85%	0.285%
28	16.217	1499	1503	1508	rBV3	11542	23738	1.42%	0.219%
29	16.305	1508	1512	1515	rVB2	9733	17925	1.07%	0.165%

Sum of corrected areas: 10837474

LSC Report - Integrated Chromatogram

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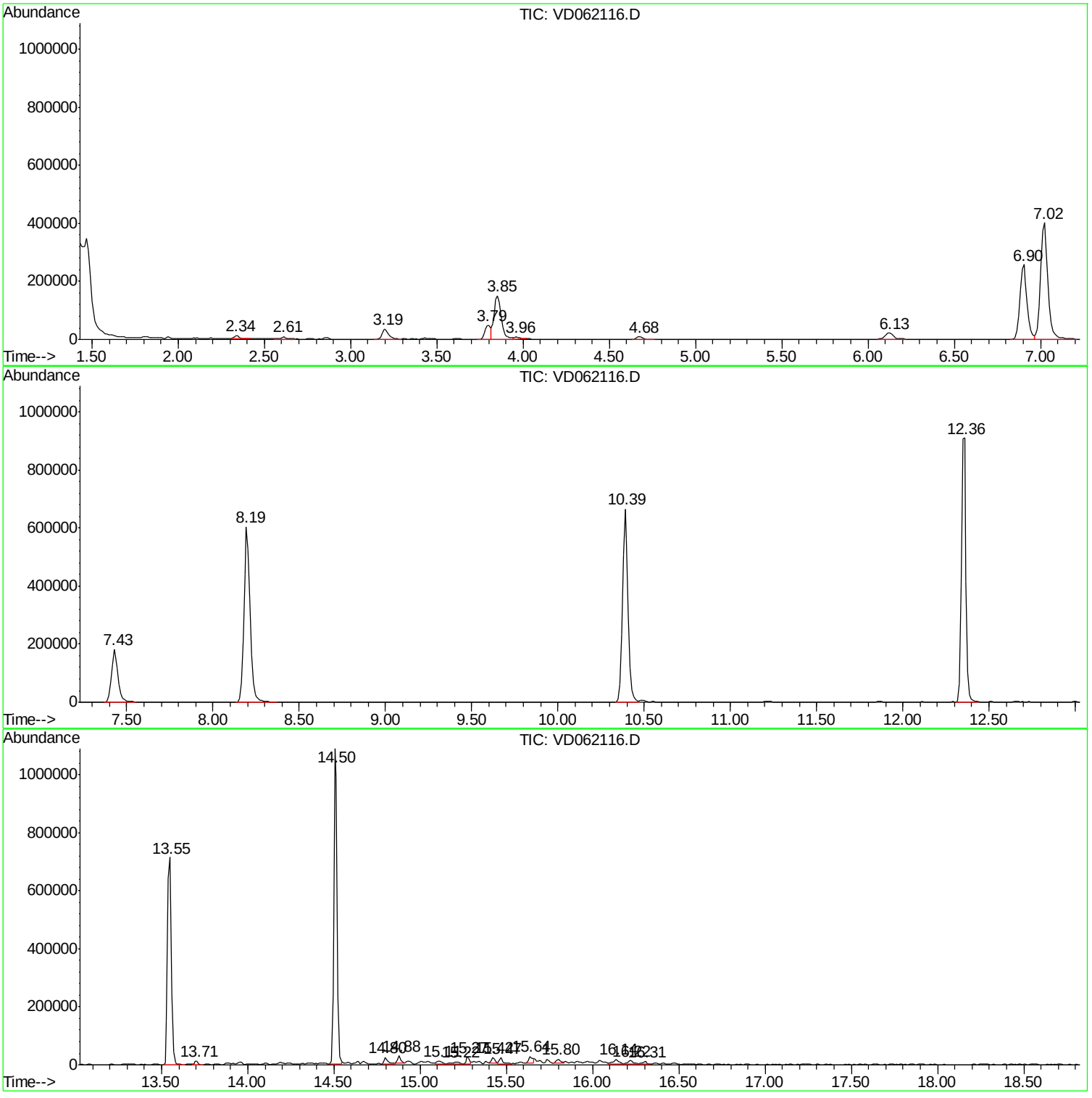
Instrument :
MSVOA_D
ClientSampleId :

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.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_D\DATA\VD050219\
Data File : VD062116.D
Acq On : 2 May 2019 17:34
Operator : FY/SY
Sample : K2668-03
Misc : 4.41g/5mL/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260

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

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Peak Number 1 1-Pentene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	18.36 ug/l	438186	Pentafluorobenzene	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	91
2	Cyclopentane	70	C5H10	000287-92-3	86
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
4	Methyl propargyl ether	70	C4H6O	000627-41-8	9
5	Cyclobutanone	70	C4H6O	001191-95-3	9

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
1-Pentene	3.85	18.4	ug/l	438186	1	7.02	1193190	50.0