LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080620\
Data File : VD066145.D
Acq On : 06 Aug 2020 20:07
Operator : VA/SY
Sample : L3575-02
Misc : 6.40G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FK-0D015-03-016

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_D\METHOD\82D080520S.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	1.950	3	5	12	rVB	21924	28356	1.11%	0.227%
2	4.156	369	380	392	rBV2	17819	54487	2.14%	0.436%
3	4.955	507	516	526	rBV8	8160	25832	1.02%	0.207%
4	7.914	1009	1019	1023	rBV2	81532	194032	7.63%	1.552%
5	7.973	1023	1029	1042	rVB	337405	776749	30.54%	6.211%
6	8.326	1077	1089	1099	rBV	167980	415756	16.34%	3.325%
7	8.861	1171	1180	1193	rBV	551079	1113094	43.76%	8.901%
8	10.338	1422	1431	1438	rBV	887776	1600250	62.91%	12.796%
9	10.402	1438	1442	1453	rVB2	22107	47713	1.88%	0.382%
10	10.879	1513	1523	1528	rBV4	25677	52702	2.07%	0.421%
11	10.955	1528	1536	1547	rBV	105367	186816	7.34%	1.494%
12	11.643	1645	1653	1664	rBV	945517	1633889	64.23%	13.065%
13	12.179	1736	1744	1752	rBV4	35105	64668	2.54%	0.517%
14	12.637	1814	1822	1832	rVB	832340	1371218	53.91%	10.965%
15	12.955	1871	1876	1885	rVB5	32398	57088	2.24%	0.457%
16	13.273	1923	1930	1943	rBV3	33190	71423	2.81%	0.571%
17	13.402	1946	1952	1960	rBV8	12971	27664	1.09%	0.221%
18	13.490	1962	1967	1971	rBV7	16491	29543	1.16%	0.236%
19	13.579	1976	1982	1990	rVB	1064916	1782627	70.08%	14.255%
20	13.679	1991	1999	2013	rBV	1619854	2543761	100.00%	20.341%
21	14.249	2089	2096	2101	rBV7	19485	37865	1.49%	0.303%
22	14.755	2178	2182	2188	rVB3	28050	46767	1.84%	0.374%
23	14.873	2199	2202	2207	rBV5	20255	36322	1.43%	0.290%
24	15.049	2228	2232	2234	rVV5	20420	33305	1.31%	0.266%
25	15.114	2238	2243	2249	rVV7	31801	68271	2.68%	0.546%
26	15.196	2254	2257	2263	rVV5	32766	62343	2.45%	0.499%
27	15.243	2263	2265	2272	rVB4	23636	41742	1.64%	0.334%
28	15.349	2272	2283	2292	rBV10	20017	70128	2.76%	0.561%
29	15.443	2295	2299	2305	rVB7	14753	30995	1.22%	0.248%

Sum of corrected areas: 12505406

LSC Report - Integrated Chromatogram

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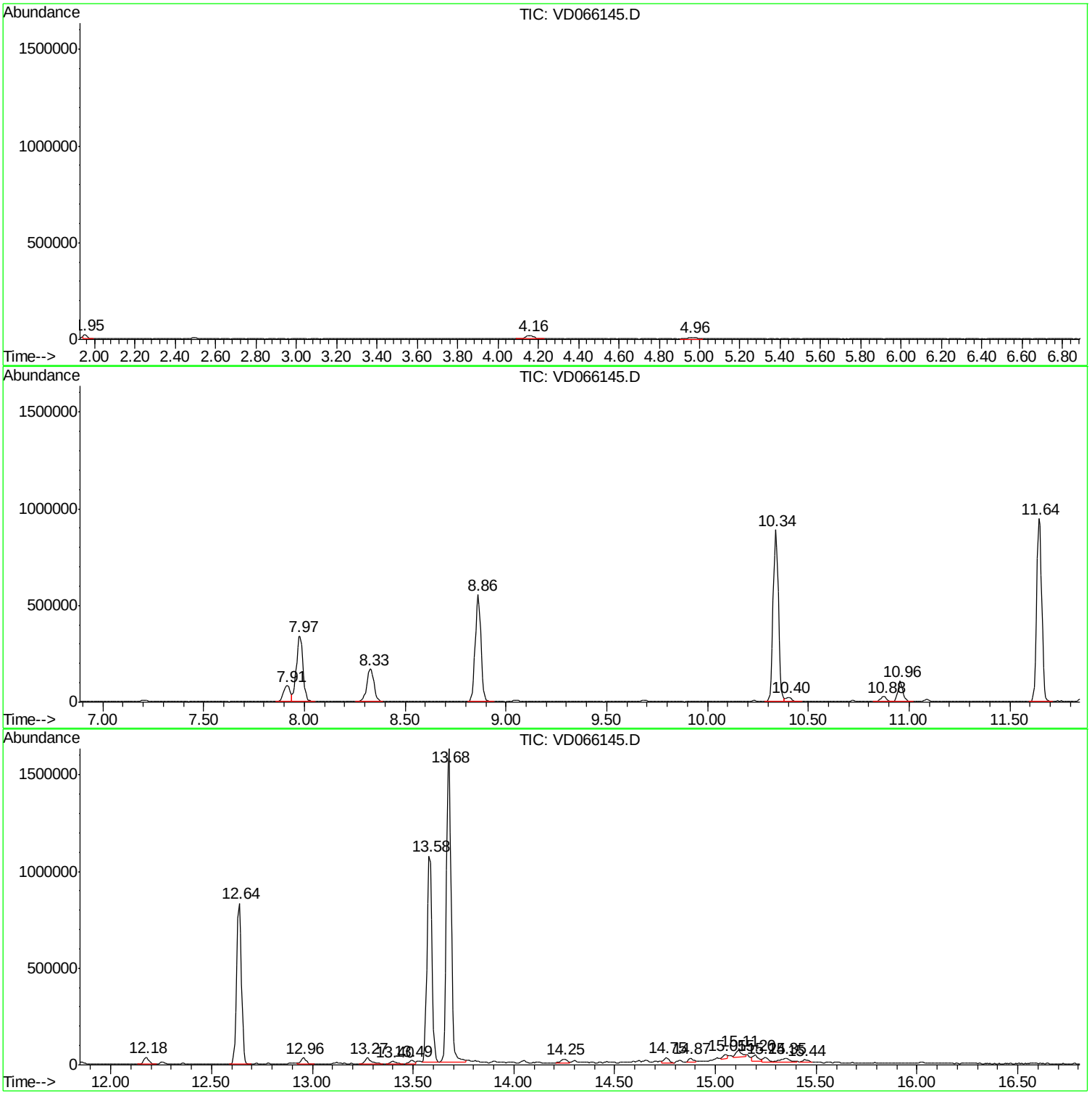
Instrument :
MSVOA_D
ClientSampleId :
FK-0D015-03-016

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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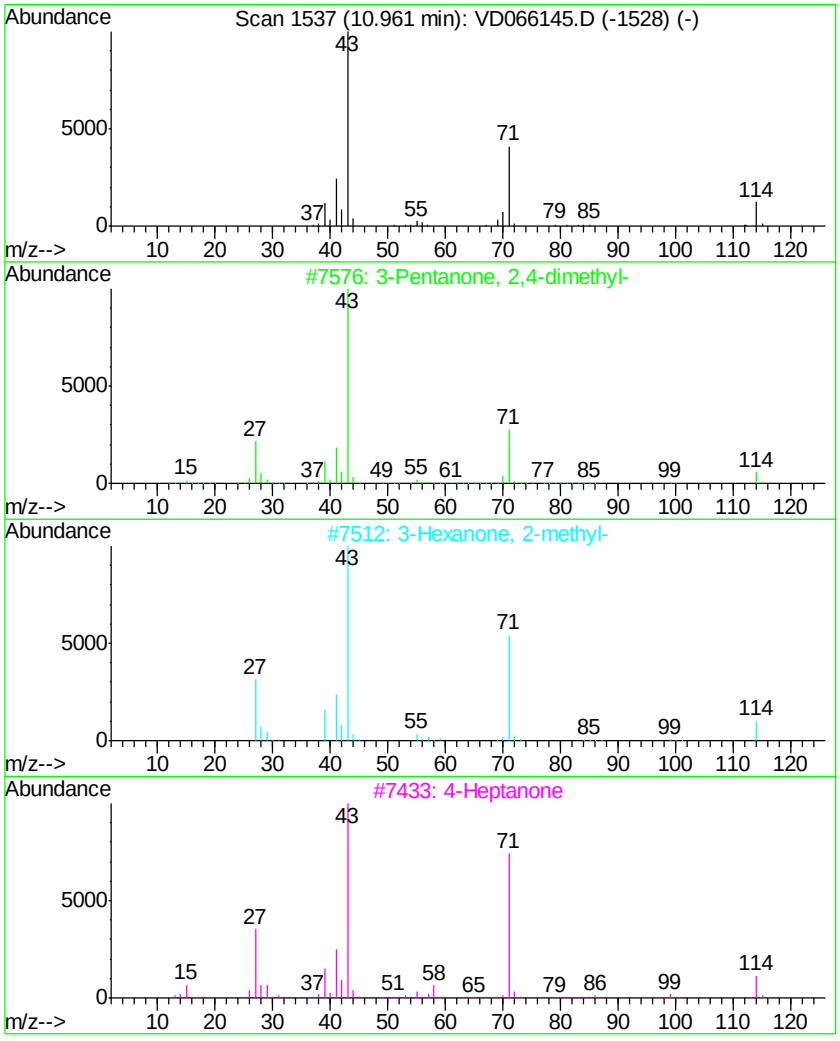
Quant Title : SW846 8260

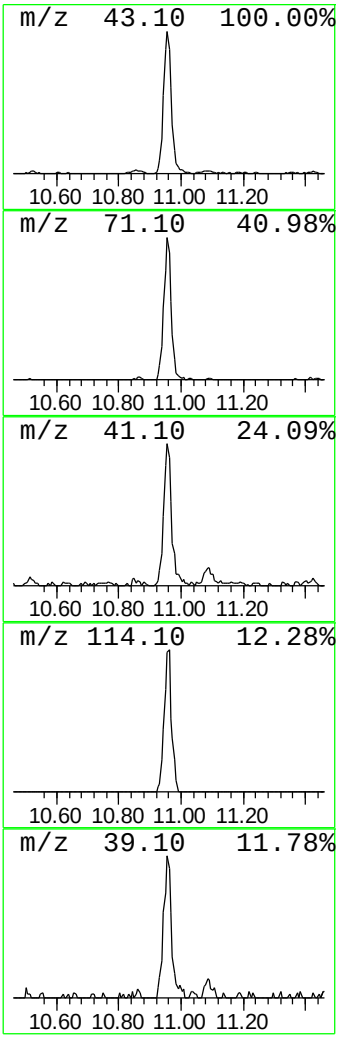
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	5.72 ug/l	186816	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	86
3	4-Heptanone	114	C7H14O	000123-19-3	59
4	Pentane, 2-nitro-	117	C5H11NO2	004609-89-6	56
5	Pyrrolidine	71	C4H9N	000123-75-1	53





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

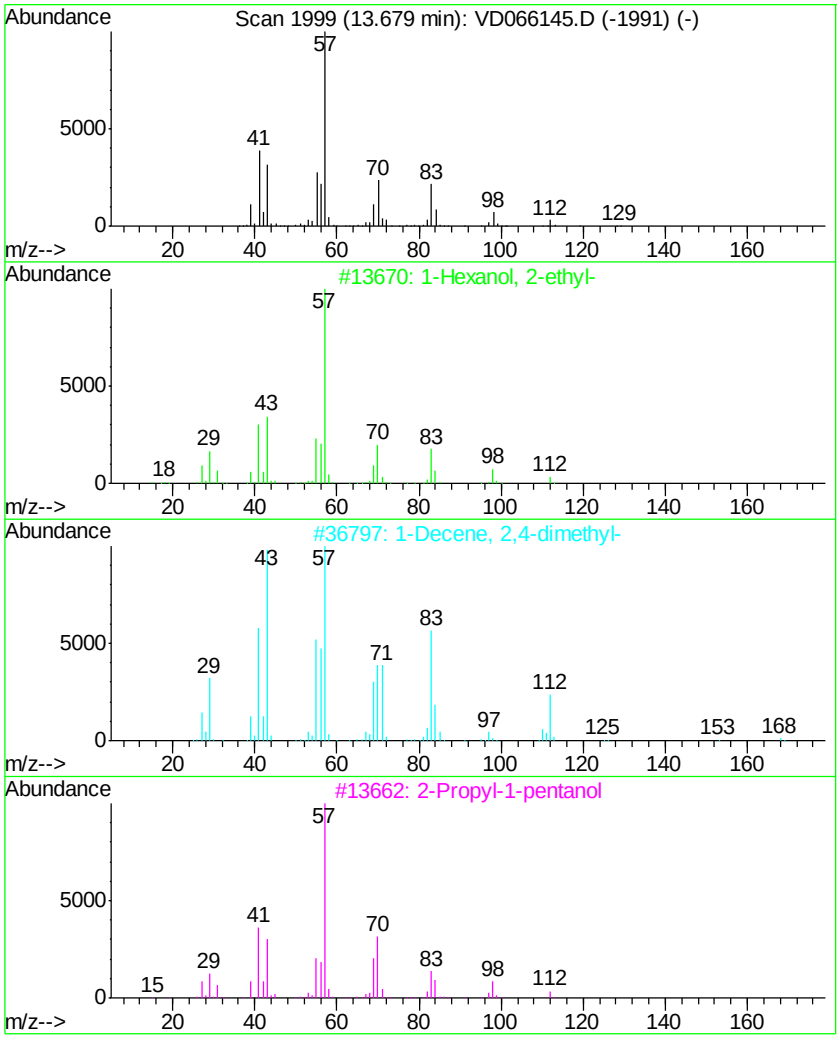
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

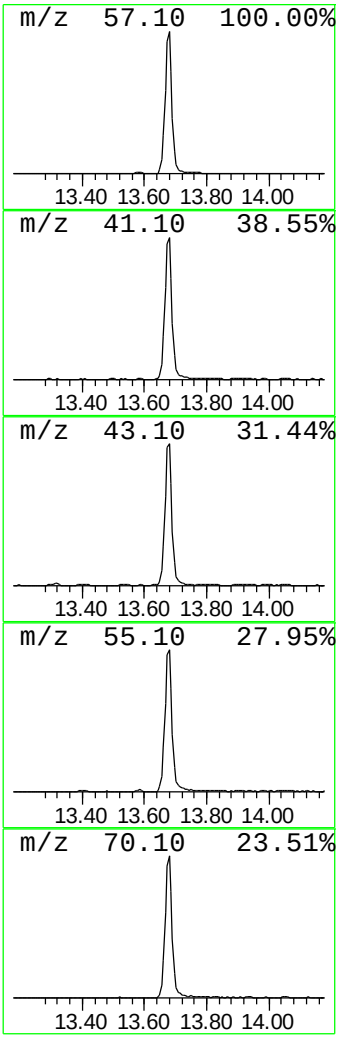
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	71.35 ug/l	2543760	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	47





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-Pentanone, 2,4-...	10.96	5.7	ug/l	186816	3	11.64	1633890	50.0
1-Hexanol, 2-ethyl-	13.68	71.3	ug/l	2543760	4	13.58	1782630	50.0