LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060391.D
Acq On : 16 Nov 2018 11:40
Operator : JC/SY
Sample : VD1116SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1116SBL01

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\82D110618S.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	3.751	221	226	238	rVB	131595	397942	6.34%	1.008%
2	4.548	301	307	315	rBV2	36475	109878	1.75%	0.278%
3	5.670	412	421	437	rBV	52950	203474	3.24%	0.515%
4	6.349	484	490	494	rBV	1022140	2604489	41.49%	6.595%
5	6.427	494	498	516	rVB	1567742	4401036	70.10%	11.145%
6	6.811	528	537	543	rBV2	794037	2125773	33.86%	5.383%
7	6.880	543	544	553	rVB	65943	74944	1.19%	0.190%
8	7.471	598	604	626	rBV	2036511	5004030	79.71%	12.672%
9	8.671	718	726	736	rBV	121731	319659	5.09%	0.809%
10	8.848	738	744	752	rBV	289235	823400	13.12%	2.085%
11	9.409	791	801	803	rBV	115835	281595	4.49%	0.713%
12	9.478	803	808	815	rVB	2848960	6277905	100.00%	15.898%
13	10.206	877	882	888	rBV	217512	539141	8.59%	1.365%
14	10.797	937	942	948	rBV2	83174	169312	2.70%	0.429%
15	11.230	981	986	989	rBV	183725	351053	5.59%	0.889%
16	11.299	989	993	1001	rVV	3410041	5347295	85.18%	13.541%
17	12.283	1089	1093	1099	rVB2	48835	71808	1.14%	0.182%
18	12.440	1105	1109	1117	rBV	3047772	4198000	66.87%	10.631%
19	12.578	1117	1123	1128	rVV	300153	494756	7.88%	1.253%
20	13.109	1173	1177	1181	rVB3	26241	74096	1.18%	0.188%
21	13.385	1202	1205	1210	rVB	3891743	4938461	78.66%	12.506%
22	13.660	1231	1233	1239	rVB2	45441	68840	1.10%	0.174%
23	13.966	1259	1264	1269	rVB2	91107	133557	2.13%	0.338%
24	15.018	1369	1371	1374	rBV	452917	479335	7.64%	1.214%

Sum of corrected areas: 39489779

LSC Report - Integrated Chromatogram

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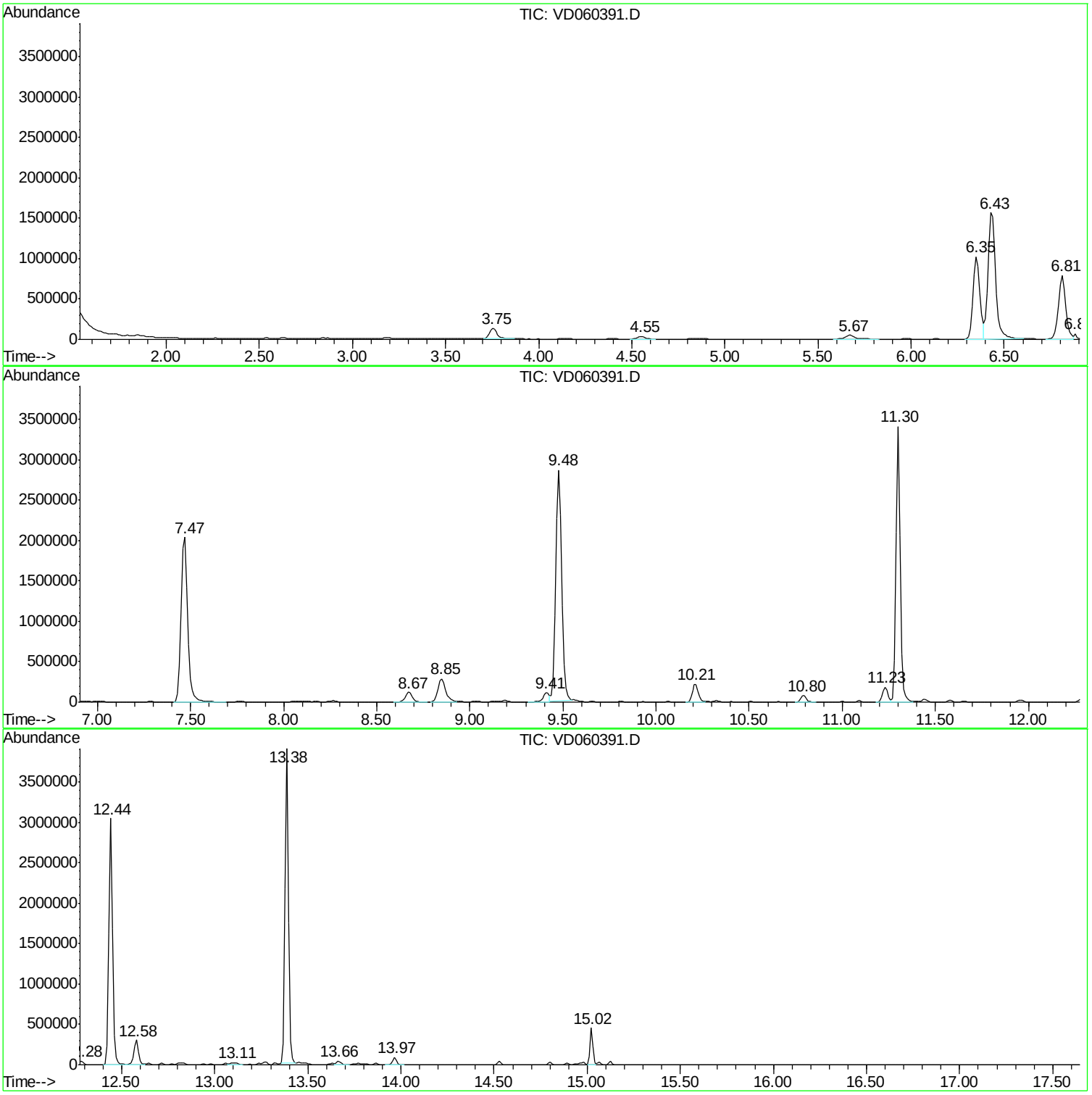
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBL01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.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\VD111618\
Data File : VD060391.D
Acq On : 16 Nov 2018 11:40
Operator : JC/SY
Sample : VD1116SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1116SBL01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

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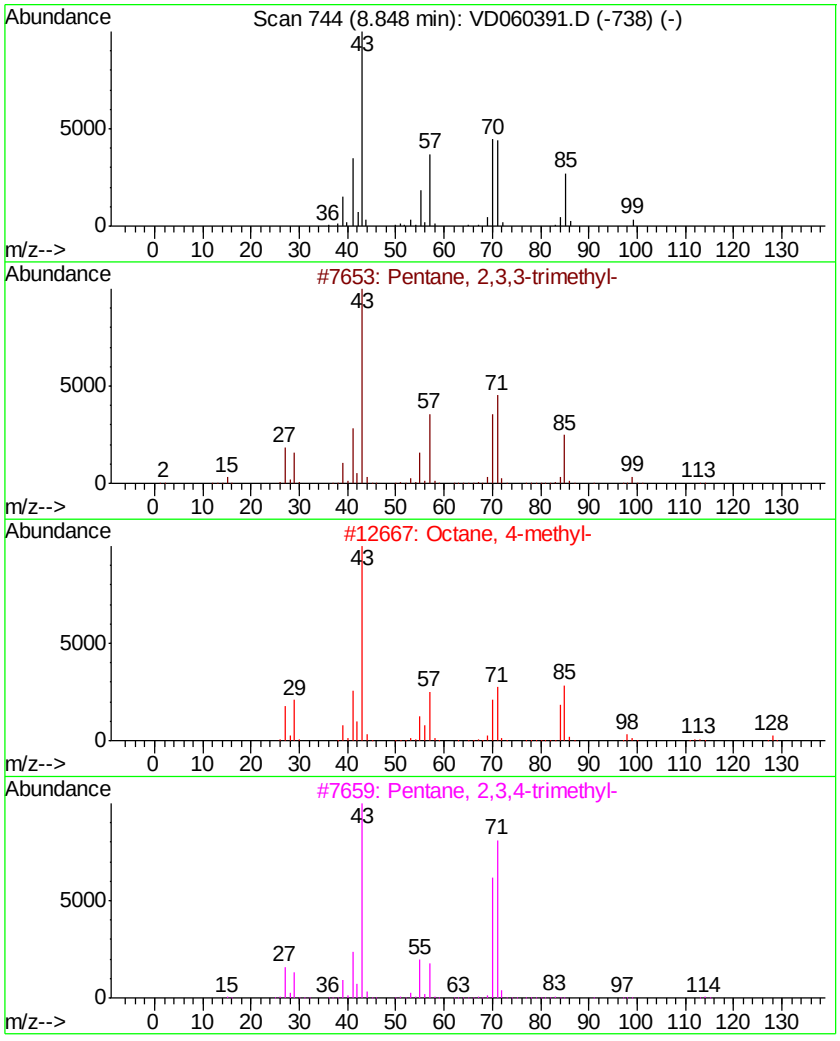
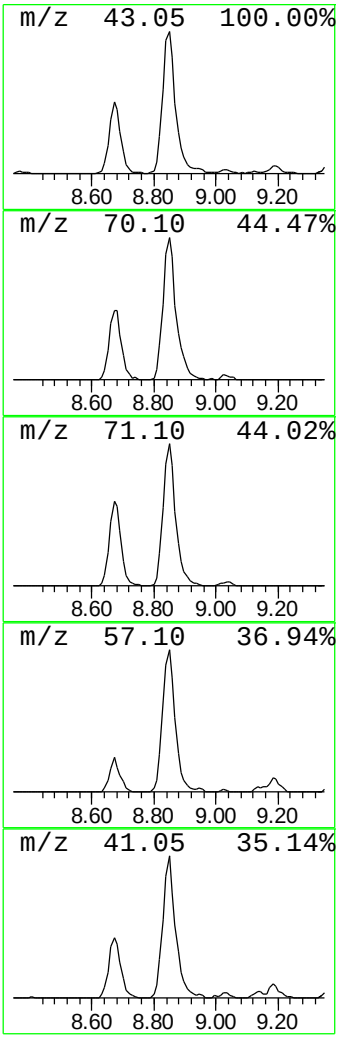
Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	8.23 ug/l	823400	1,4-Difluorobenzene	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Octane, 4-methyl-	128	C9H20	002216-34-4	78
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	56
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	56





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ClientSampleId : VD1116SBL01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

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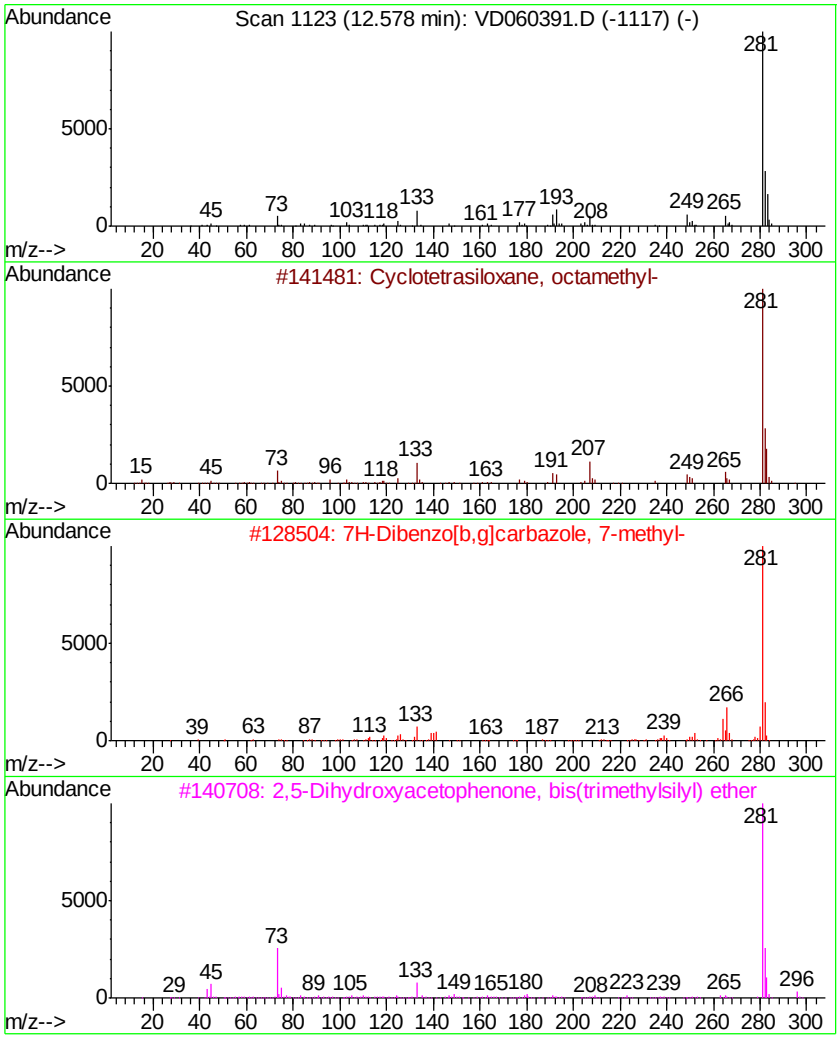
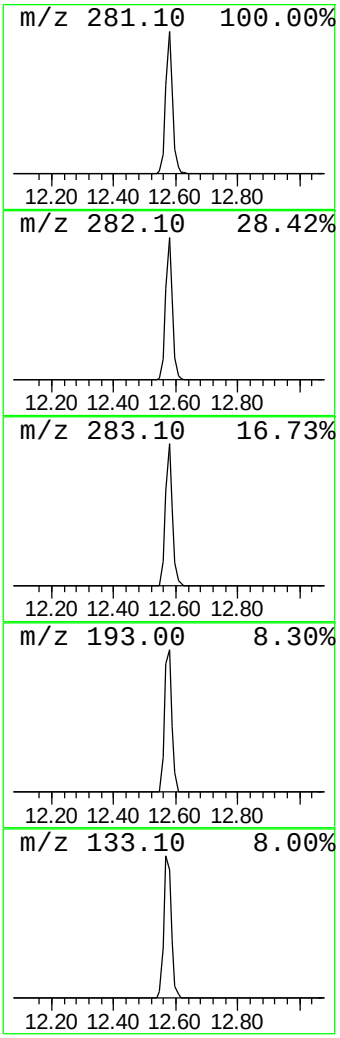
Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.01 ug/l	494756	1,4-Dichlorobenzene-d4	13.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
2	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
3	2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	50
4	2',6'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-81-3	45
5	Silane, diphenyl(2-ethoxyethoxy)...	358	C21H30O3Si	1000367-66-1	39





Tentatively Identified Compound (LSC) summary

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ClientSampleId : VD1116SBL01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.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, 2,3,3-tr...	8.85	8.2	ug/l	823400	2	7.47	5004030	50.0
Cyclotetrasiloxan...	12.58	5.0	ug/l	494756	4	13.38	4938460	50.0