LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060371.D
Acq On : 14 Nov 2018 11:08
Operator : JC/SY
Sample : VD1114SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1114SBL01

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	1.705	17	18	22	rVB	102427	84375	1.32%	0.215%
2	3.702	215	221	236	rVB	130279	397390	6.22%	1.013%
3	4.490	295	301	311	rVB2	29660	94041	1.47%	0.240%
4	5.631	410	417	427	rBV	54404	186001	2.91%	0.474%
5	6.300	479	485	489	rBV	1027753	2625160	41.11%	6.693%
6	6.379	489	493	510	rVB	1589104	4355511	68.20%	11.105%
7	6.763	520	532	551	rBV2	973245	2781483	43.55%	7.092%
8	7.422	593	599	619	rBV	1970983	4889051	76.56%	12.465%
9	8.800	734	739	747	rBV2	28232	82453	1.29%	0.210%
10	9.430	798	803	811	rBV	2923175	6386163	100.00%	16.282%
11	10.168	872	878	887	rBV	427393	1071141	16.77%	2.731%
12	10.758	933	938	946	rVB2	45326	93644	1.47%	0.239%
13	11.201	978	983	986	rBV	308922	559456	8.76%	1.426%
14	11.270	986	990	998	rVB	2906457	5151943	80.67%	13.135%
15	12.412	1103	1106	1116	rBV	3109735	4179116	65.44%	10.655%
16	12.549	1116	1120	1126	rVB	587003	940472	14.73%	2.398%
17	13.238	1184	1190	1194	rBV2	57029	93565	1.47%	0.239%
18	13.356	1199	1202	1211	rBV	3870192	5067584	79.35%	12.920%
19	13.947	1258	1262	1267	rVB	127144	183111	2.87%	0.467%

Sum of corrected areas: 39221660

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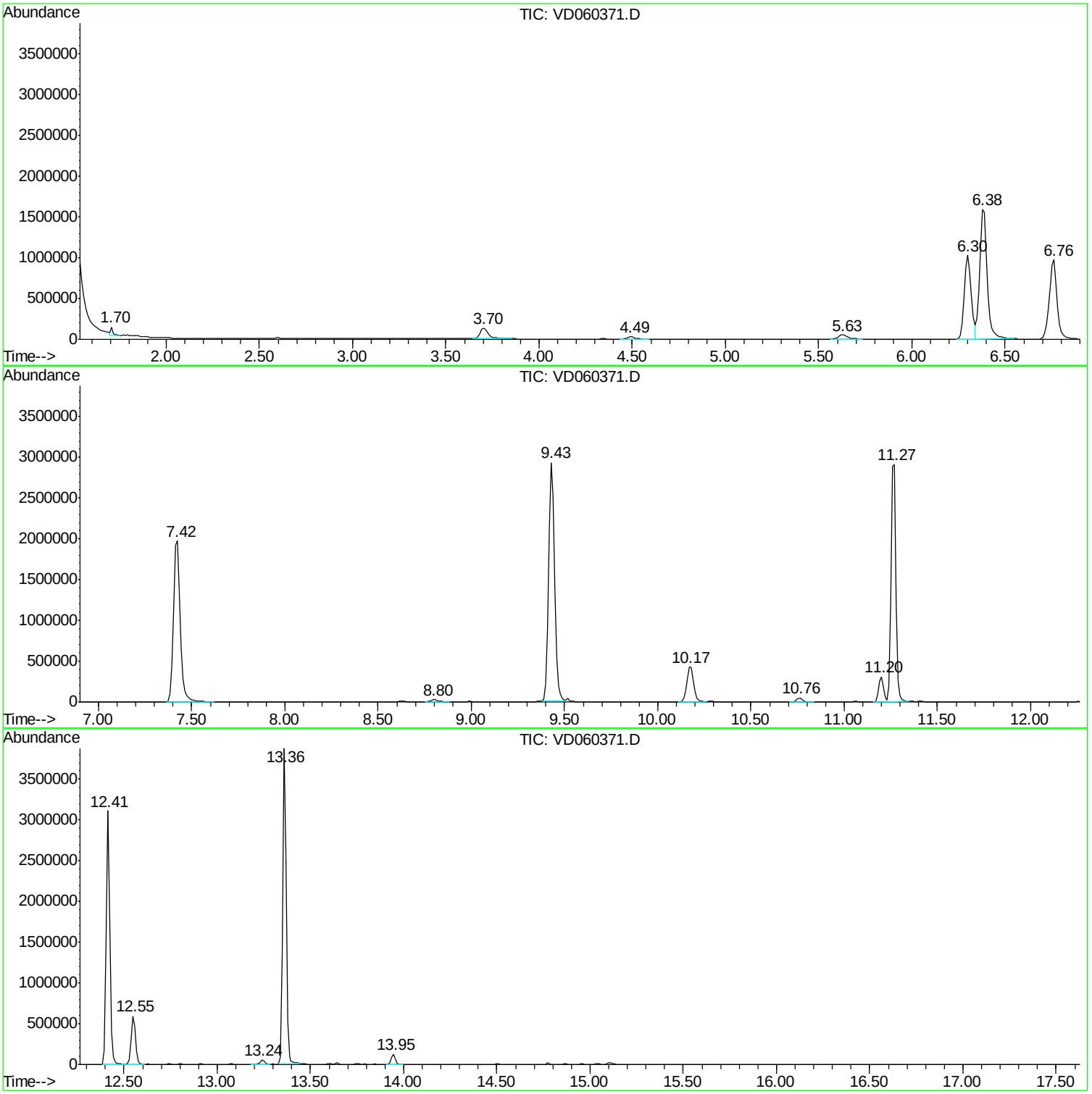
VD1114SBL01

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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TIC Integration Parameters: LSCINT.P

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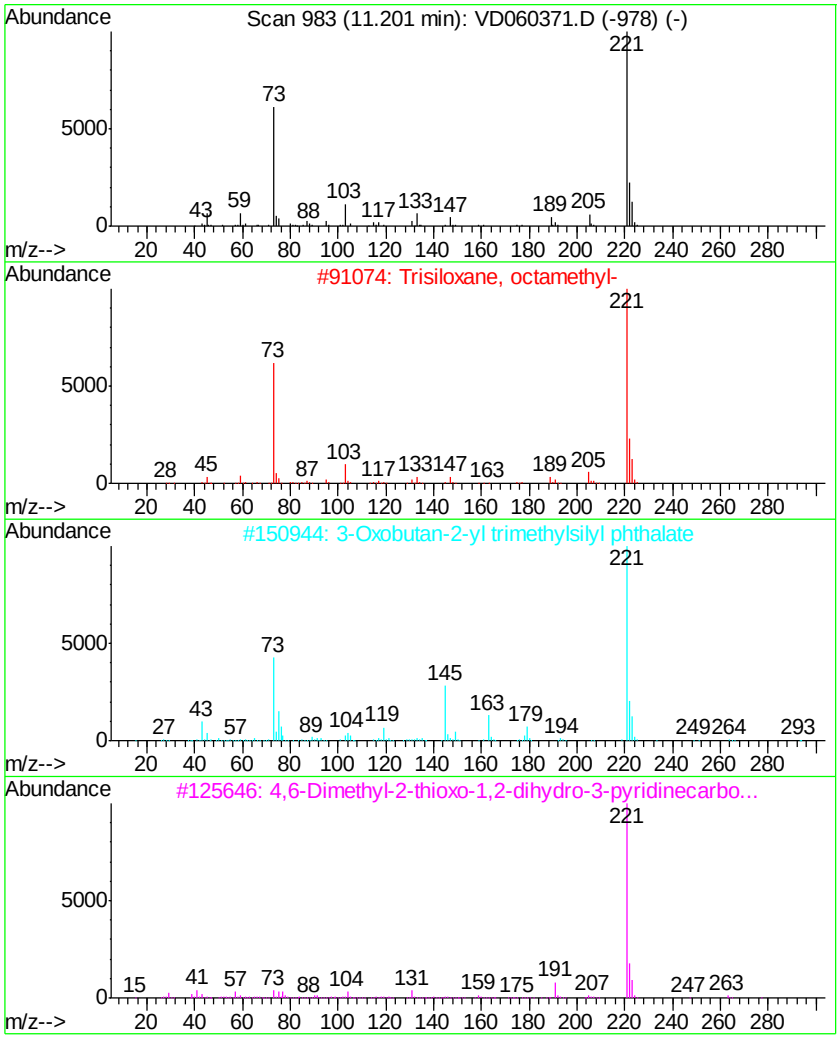
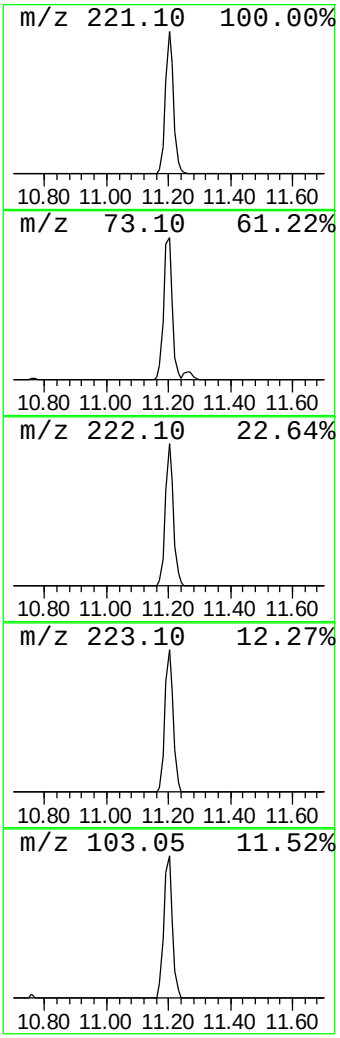
Peak Number 2 Trisiloxane, octamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	5.43 ug/l	559456	Chlorobenzene-d5	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	91
2	3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	50
3	4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	39
4	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	38
5	Indole, 2,3-dihydro-2-imino-3-me...	222	C15H14N2	1000262-93-5	33





Library Search Compound Report

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Instrument : MSVOA_D
ClientSampleId : VD1114SBL01

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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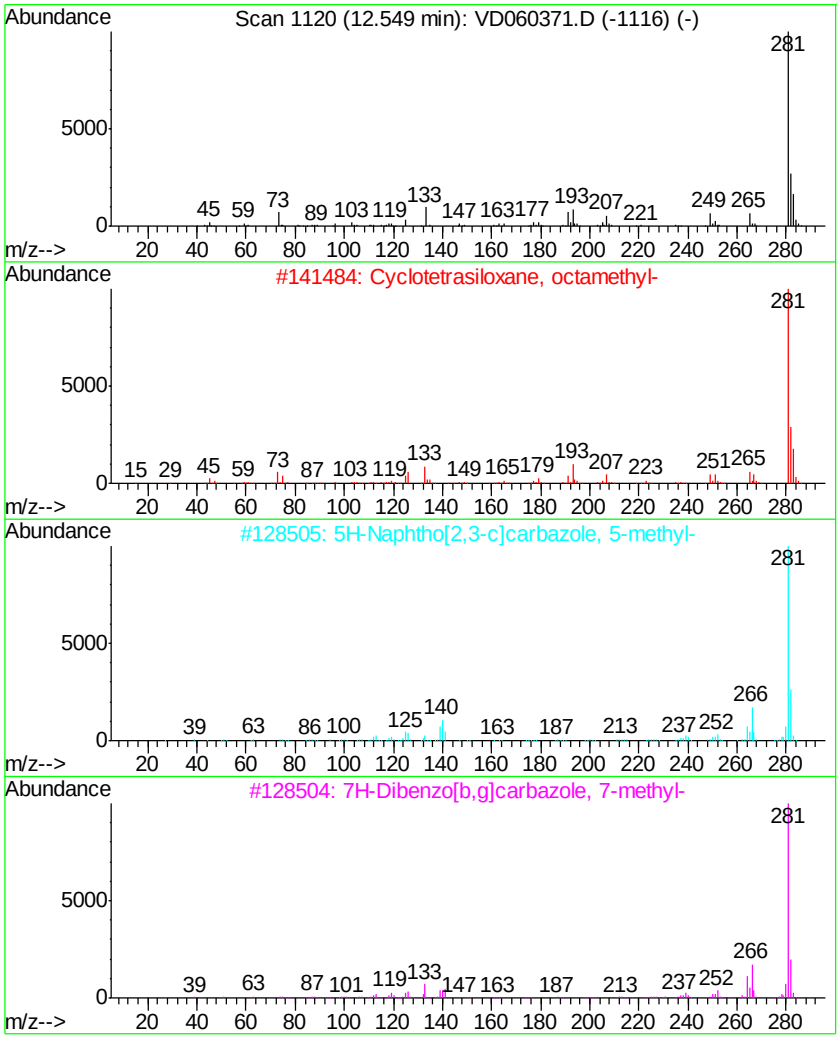
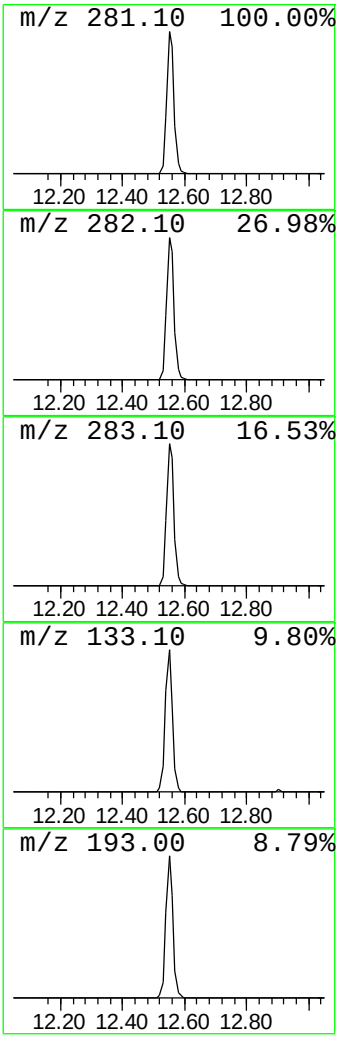
Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	9.28 ug/l	940472	1,4-Dichlorobenzene-d4	13.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2	5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	59
3	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
4	trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	53
5	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	47





Tentatively Identified Compound (LSC) summary

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ClientSampleId : VD1114SBL01

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
Trisiloxane, octa...	11.20	5.4	ug/l	559456	3	11.27	5151940	50.0
Cyclotetrasiloxan...	12.55	9.3	ug/l	940472	4	13.36	5067580	50.0