LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060435.D
Acq On : 21 Nov 2018 11:37
Operator : JC/SY
Sample : VD1121SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1121SBL01

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	1.627	8	10	24	rVB	375122	1153877	19.89%	3.045%
2	3.733	219	224	238	rVB	111821	332910	5.74%	0.879%
3	4.530	298	305	311	rBV4	25500	74277	1.28%	0.196%
4	5.652	412	419	436	rBV	93162	320032	5.52%	0.845%
5	6.331	482	488	492	rBV	923389	2333589	40.22%	6.158%
6	6.419	492	497	514	rVB	1350996	3788157	65.30%	9.996%
7	6.783	525	534	551	rBV2	1250411	4109852	70.84%	10.845%
8	7.453	596	602	621	rBV	1722893	4232703	72.96%	11.170%
9	8.653	718	724	732	rBV	83527	221136	3.81%	0.584%
10	8.830	735	742	755	rBV	190637	558782	9.63%	1.475%
11	9.391	790	799	801	rBV	74575	173422	2.99%	0.458%
12	9.460	801	806	822	rVB	2614144	5801563	100.00%	15.310%
13	10.198	875	881	889	rBV	324091	806561	13.90%	2.128%
14	10.779	936	940	947	rBV2	70126	138537	2.39%	0.366%
15	11.222	980	985	988	rBV2	248843	473298	8.16%	1.249%
16	11.290	988	992	999	rVB	2517366	4442927	76.58%	11.724%
17	12.432	1104	1108	1117	rBV	2582911	3773581	65.04%	9.958%
18	12.570	1117	1122	1127	rVB	385802	629021	10.84%	1.660%
19	13.259	1186	1192	1196	rBV3	31171	62684	1.08%	0.165%
20	13.377	1200	1204	1209	rBV	3168086	4306819	74.24%	11.365%
21	13.957	1259	1263	1269	rVB	115173	161250	2.78%	0.426%

Sum of corrected areas: 37894978

LSC Report - Integrated Chromatogram

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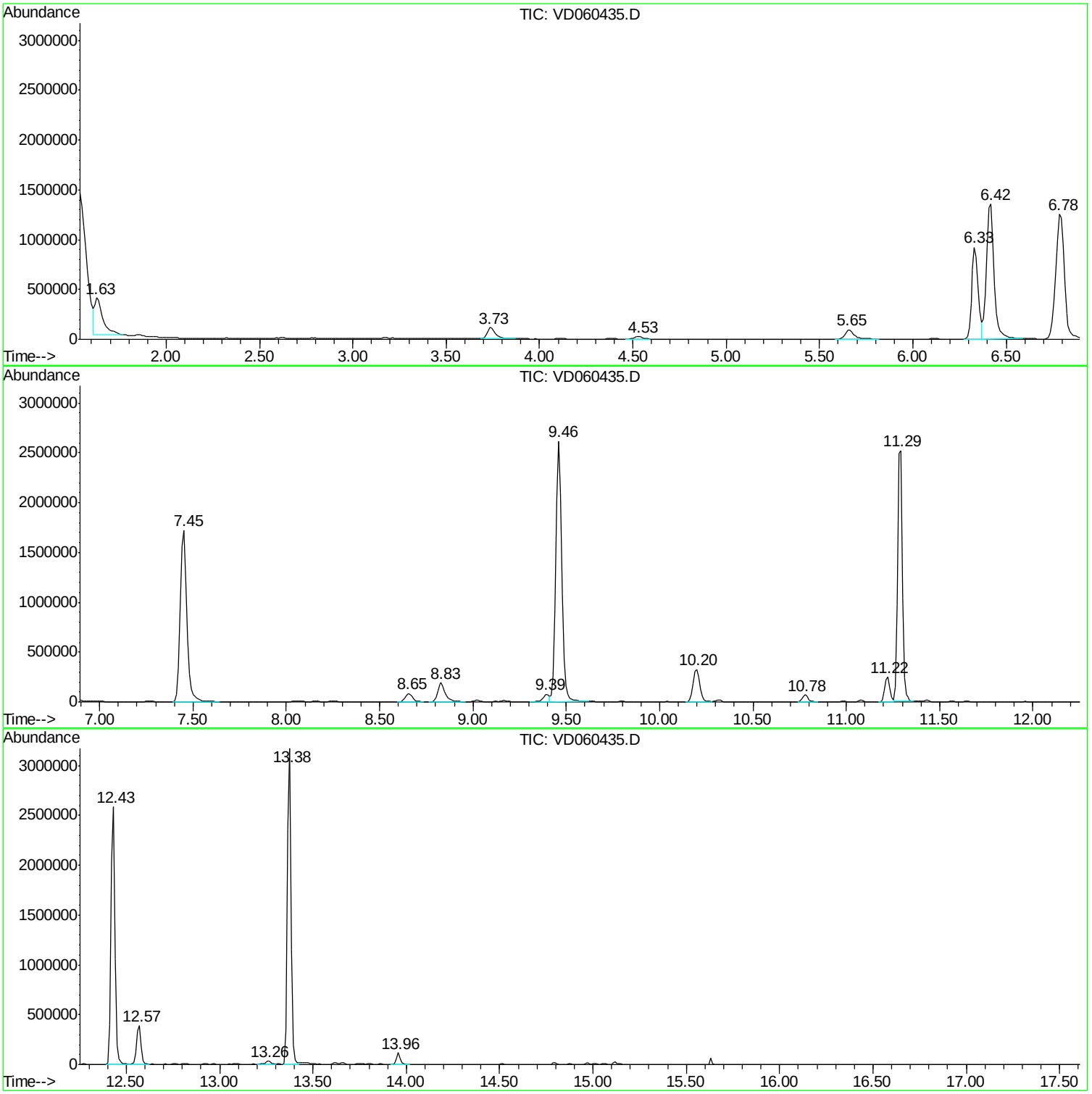
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBL01

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\VD112118\
Data File : VD060435.D
Acq On : 21 Nov 2018 11:37
Operator : JC/SY
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Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1121SBL01

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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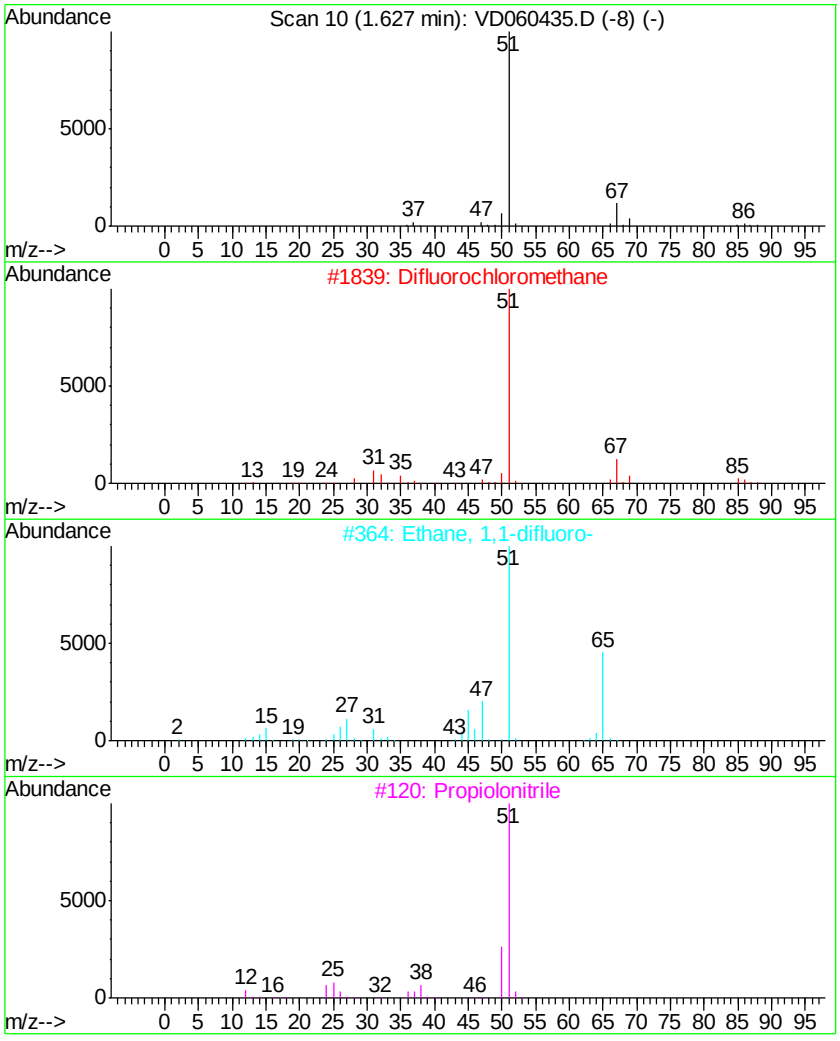
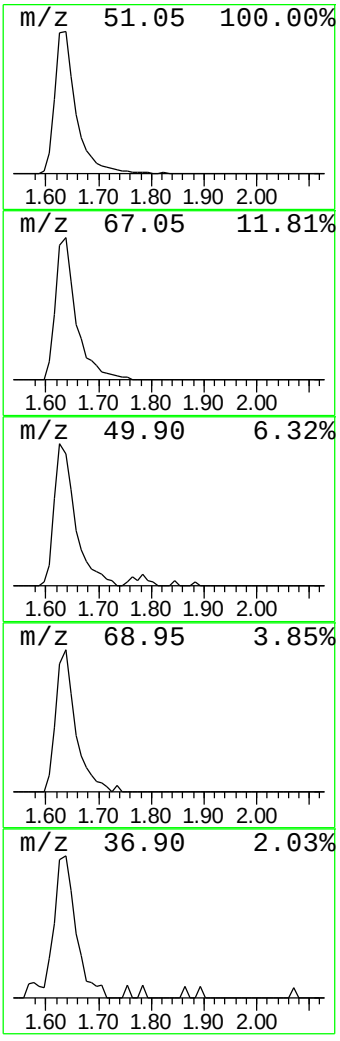
Peak Number 1 Difluorochloromethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	15.23 ug/l	1153880	Pentafluorobenzene	6.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	83
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
3	Propiolonitrile	51	C3HN	001070-71-9	3
4	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	2
5	Difluoromethane	52	CH2F2	000075-10-5	1





Library Search Compound Report

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ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1121SBL01

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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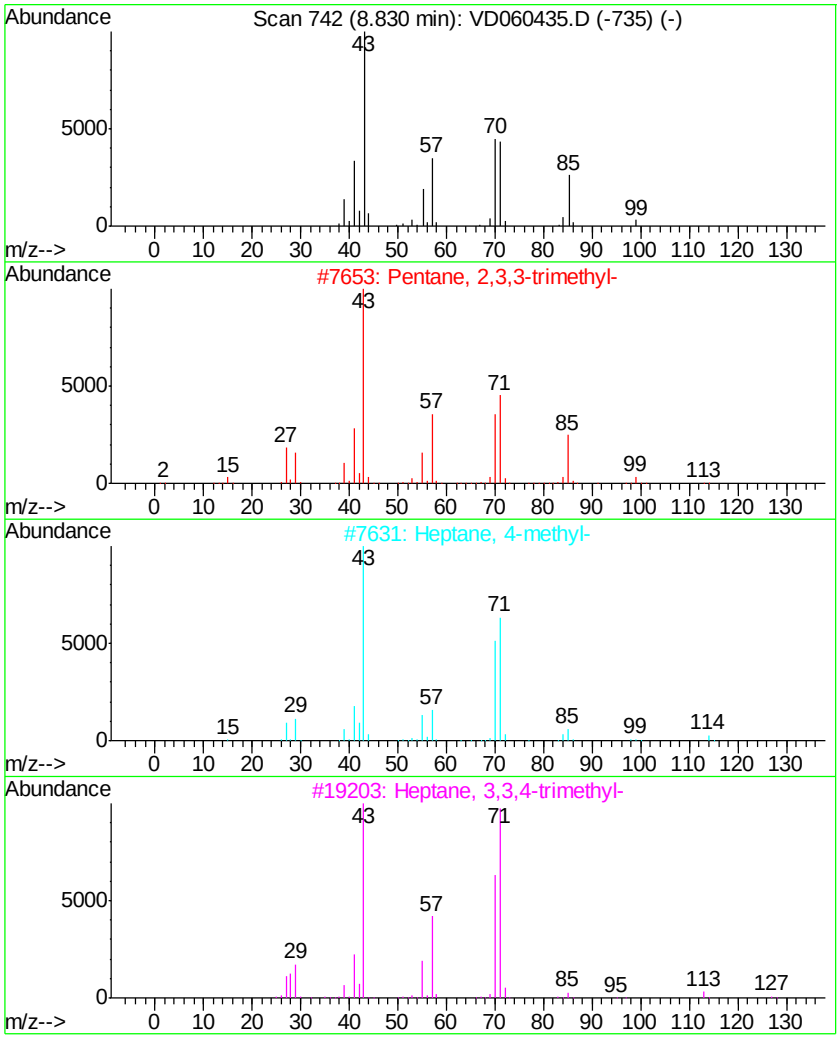
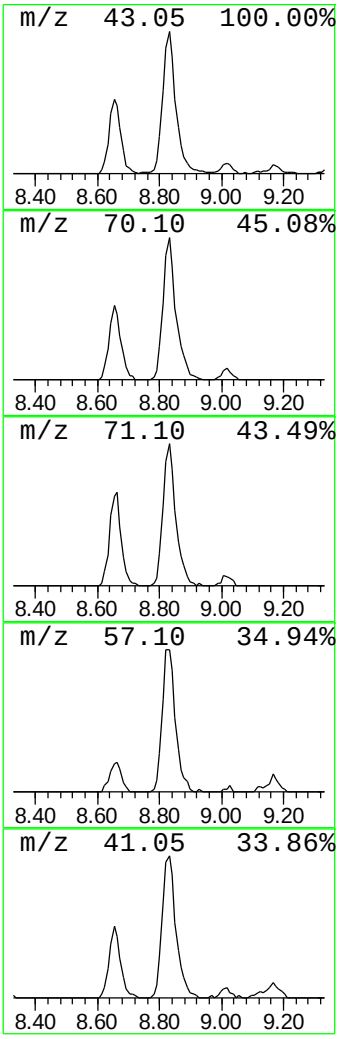
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	6.60 ug/l	558782	1,4-Difluorobenzene	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59





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Sample : VD1121SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1121SBL01

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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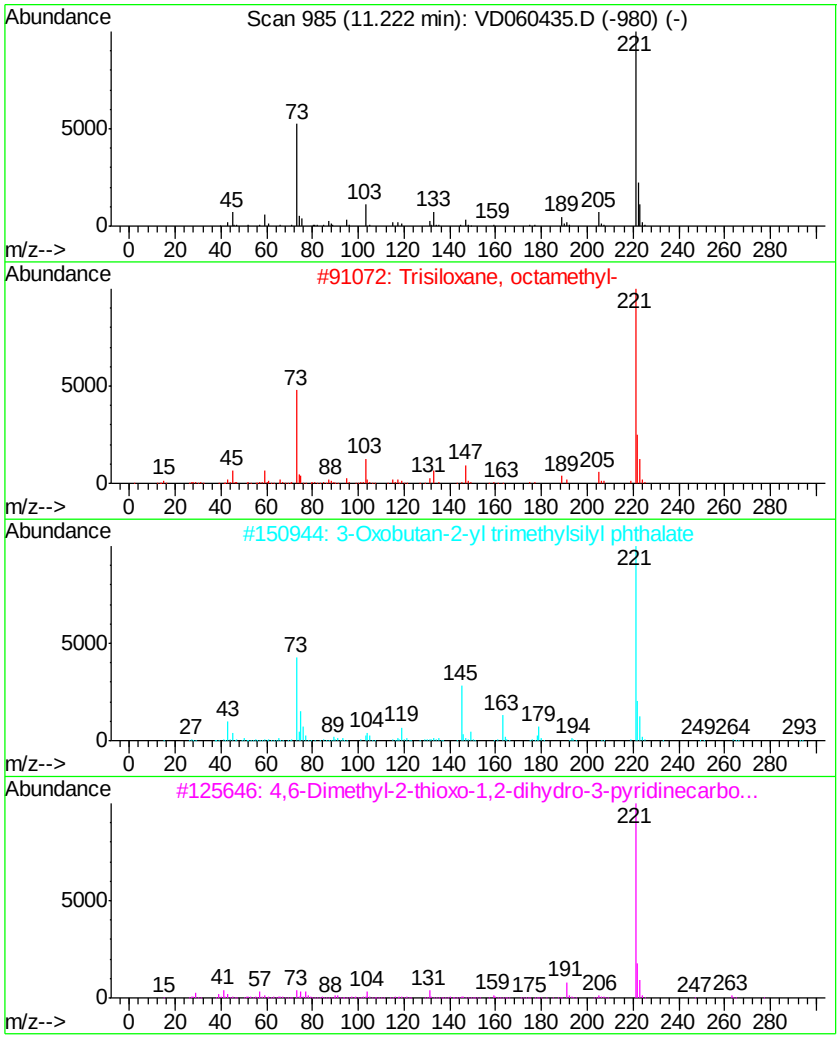
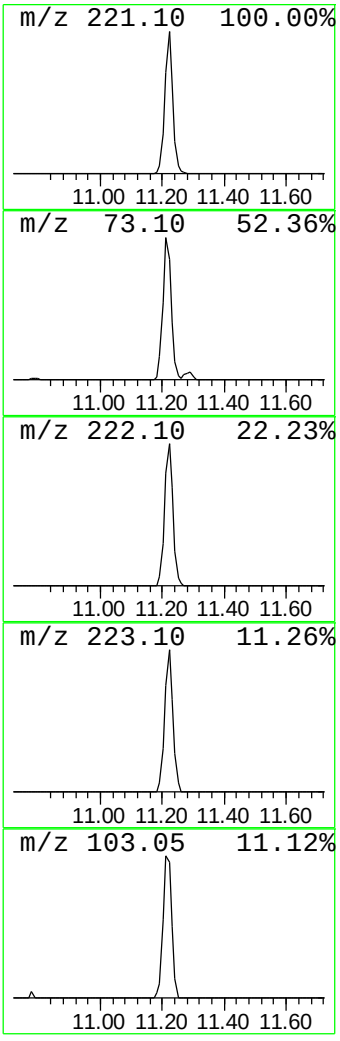
Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	5.33 ug/l	473298	Chlorobenzene-d5	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	90
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	2,3-Dihydro-10-methyl-1H-pyrazin...	222	C15H14N2	018046-27-0	9
5	9H-Purin-6-amine, N-methyl-9-(tr...	221	C9H15N5Si	032865-83-1	9





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ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1121SBL01

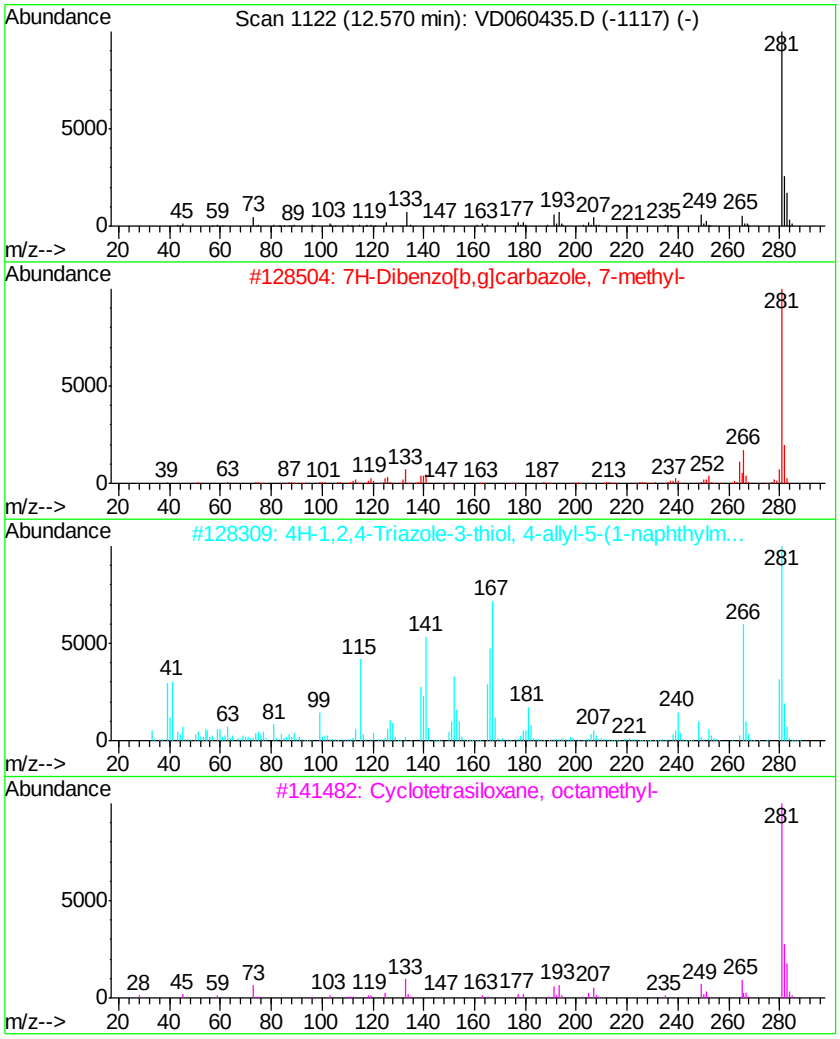
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

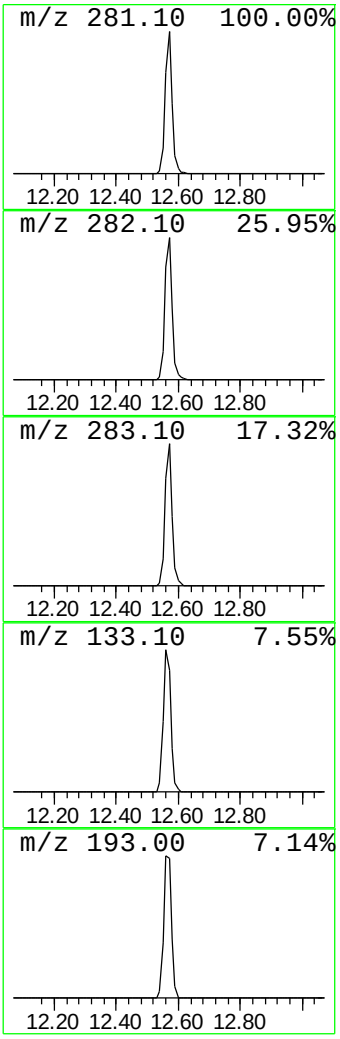
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	7.30 ug/l	629021	1,4-Dichlorobenzene-d4	13.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
2	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
4	5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	50
5	2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
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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
Difluorochloromet...	1.63	15.2	ug/l	1153880	1	6.42	3788160	50.0
Pentane, 2,3,3-tr...	8.83	6.6	ug/l	558782	2	7.45	4232700	50.0
Trisiloxane, octa...	11.22	5.3	ug/l	473298	3	11.29	4442930	50.0
7H-Dibenzo[b,g]ca...	12.57	7.3	ug/l	629021	4	13.38	4306820	50.0