

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD083118\
 Data File : VD059929.D
 Acq On : 31 Aug 2018 11:57
 Operator : JC/SY
 Sample : VD0831SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0831SBL01

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\82D082218S.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	1.423	118	122	125	rBV	1852994	3918469	65.20%	8.761%
2	1.491	125	129	153	rVB	1424296	5154194	85.76%	11.523%
3	3.696	348	353	364	rVV	122106	338922	5.64%	0.758%
4	4.493	428	434	440	rBV2	25998	85917	1.43%	0.192%
5	5.634	543	550	566	rBV	214793	670835	11.16%	1.500%
6	6.304	612	618	622	rBV	968036	2428659	40.41%	5.430%
7	6.382	622	626	645	rVB	1378251	3780978	62.91%	8.453%
8	6.766	656	665	679	rBV2	781341	2065162	34.36%	4.617%
9	7.426	726	732	749	rBV	1798441	4319693	71.88%	9.658%
10	9.443	931	937	943	rBV	2702106	6009837	100.00%	13.436%
11	10.181	1004	1012	1020	rBV	481819	1278886	21.28%	2.859%
12	10.771	1067	1072	1084	rVB	209113	379014	6.31%	0.847%
13	11.204	1112	1116	1119	rBV	42888	82493	1.37%	0.184%
14	11.273	1119	1123	1133	rVB	2870727	4644324	77.28%	10.383%
15	12.415	1236	1239	1249	rBV	2882328	4126638	68.66%	9.226%
16	12.553	1249	1253	1259	rVB	271261	516253	8.59%	1.154%
17	13.360	1332	1335	1345	rBV	3453474	4802316	79.91%	10.737%
18	13.950	1391	1395	1402	rBV	84533	125692	2.09%	0.281%

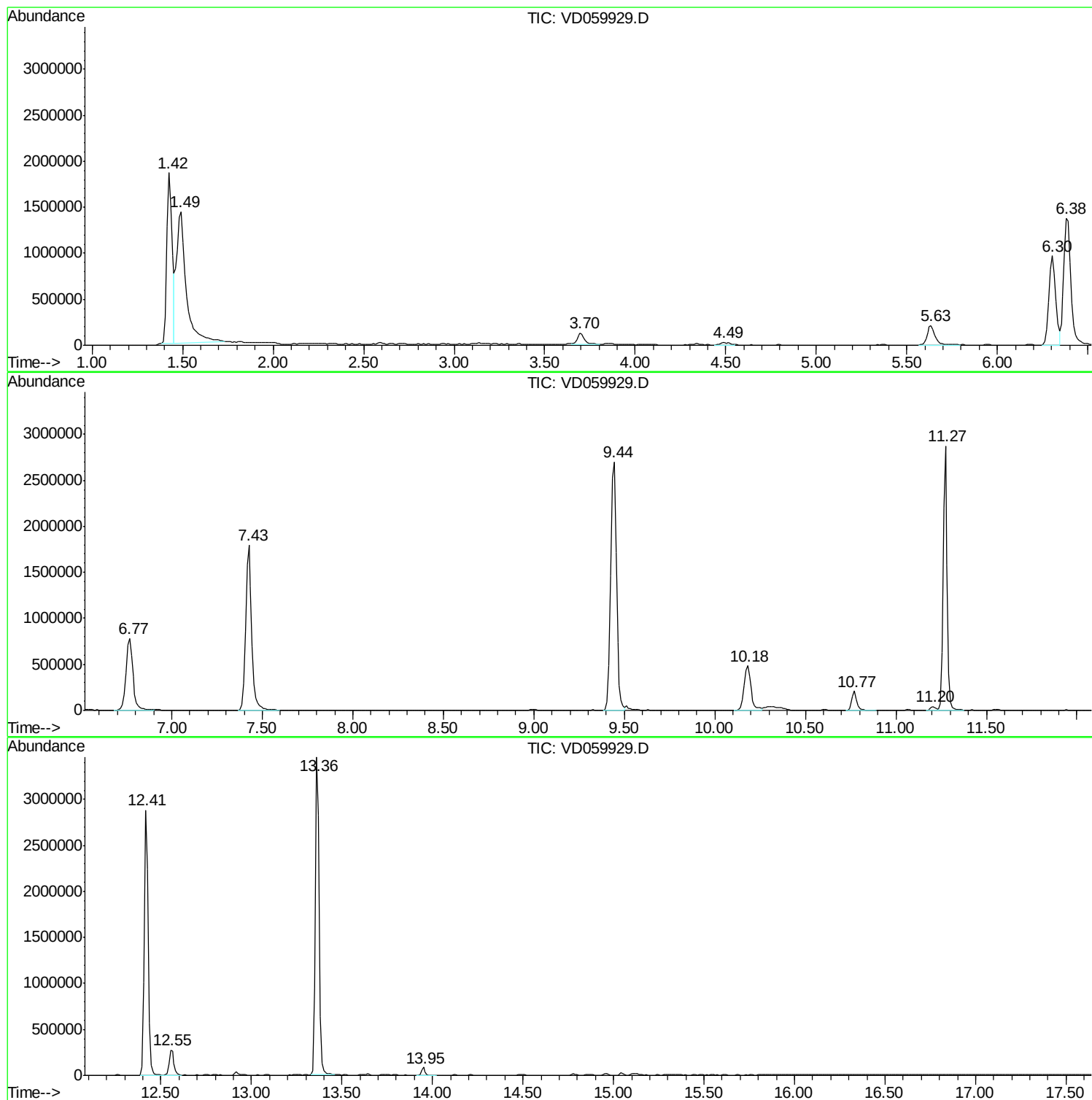
Sum of corrected areas: 44728282

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Instrument :
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ClientSampleId :
VD0831SBL01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260

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



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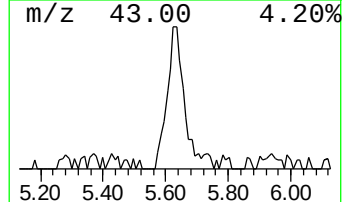
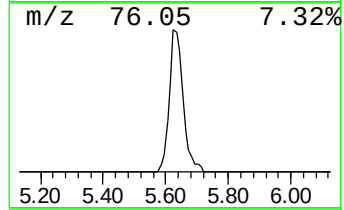
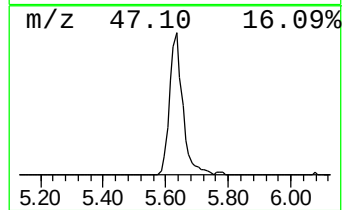
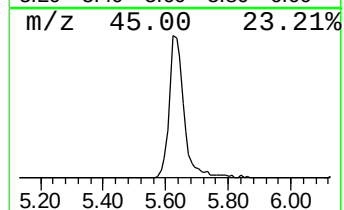
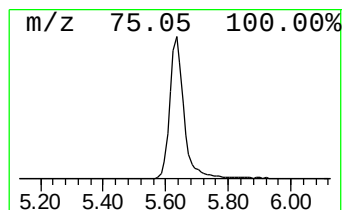
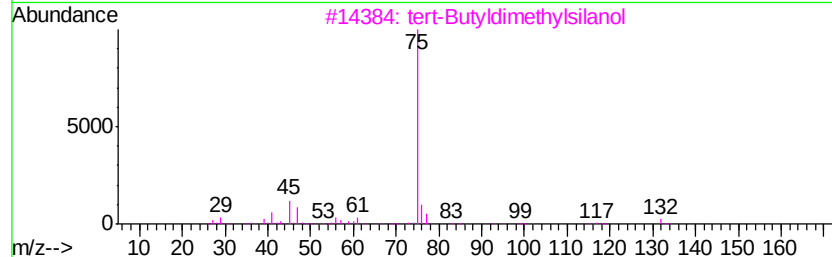
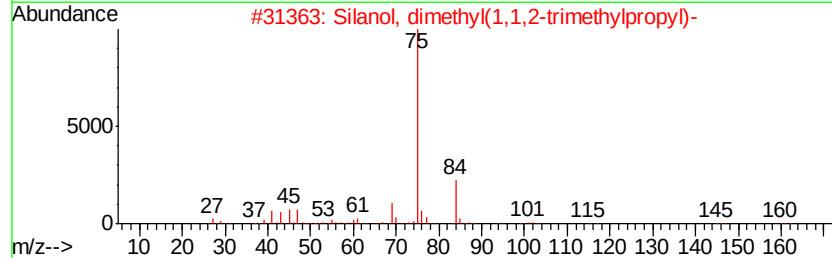
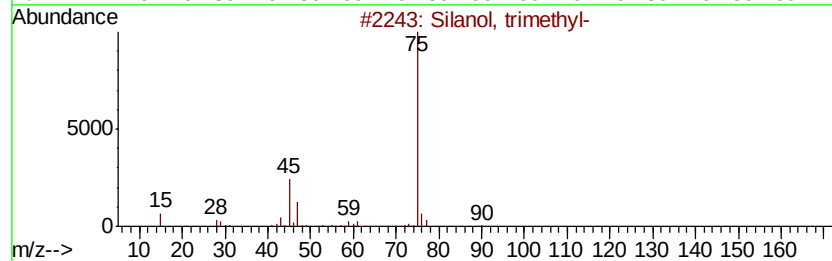
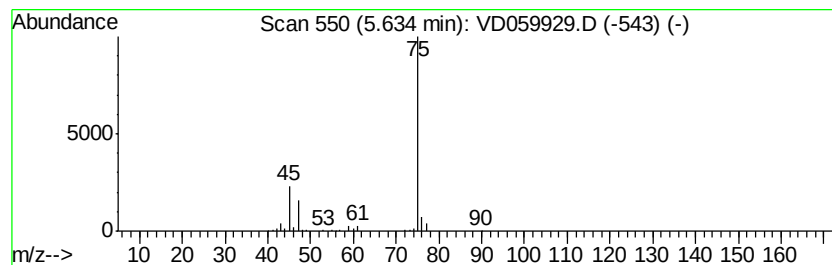
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260

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

Peak Number 3 Silanol, trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	8.87 ug/l	670835	Pentafluorobenzene	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	64
3		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	64
4		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	56
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56



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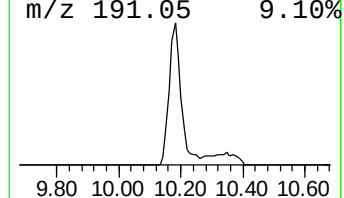
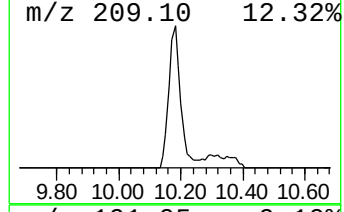
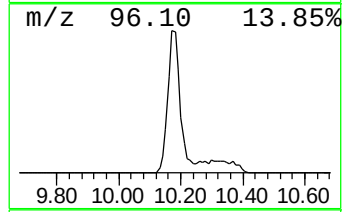
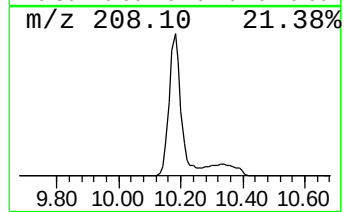
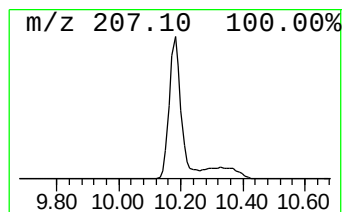
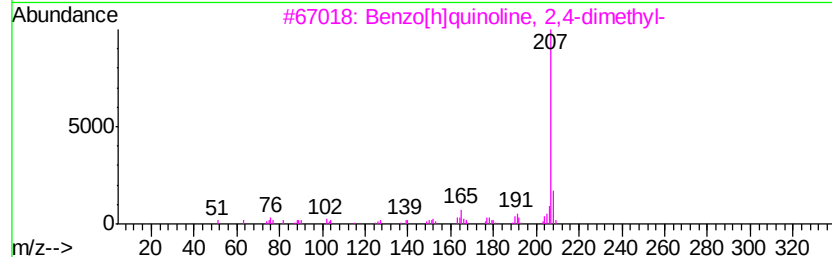
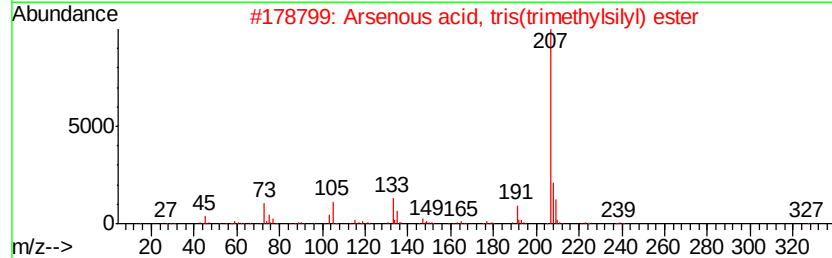
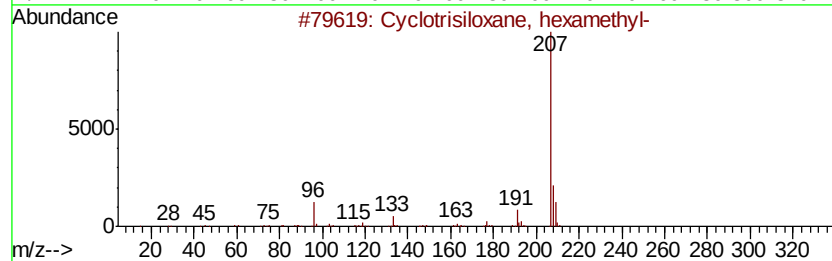
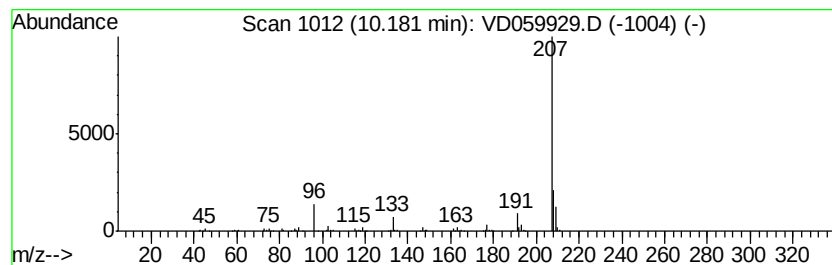
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Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.18	13.77 ug/l	1278890	Chlorobenzene-d5	11.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	56
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
5		1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38



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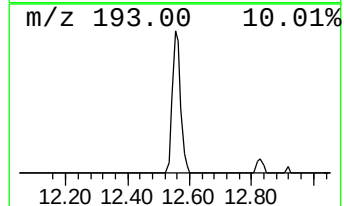
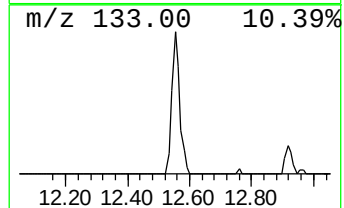
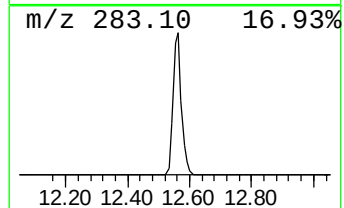
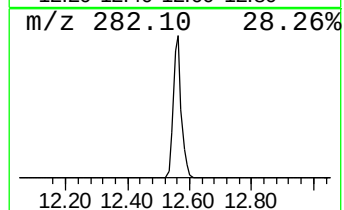
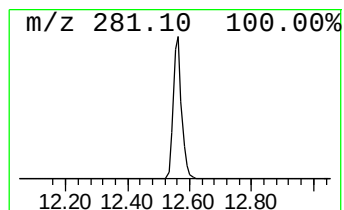
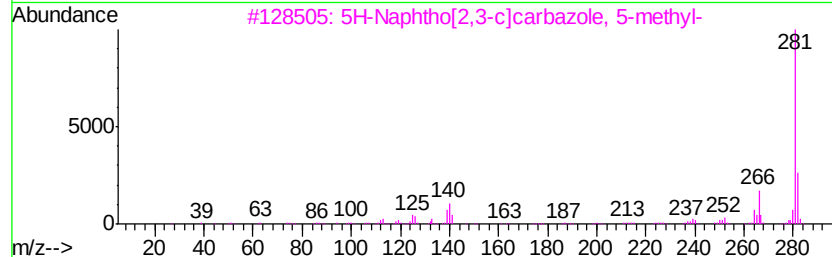
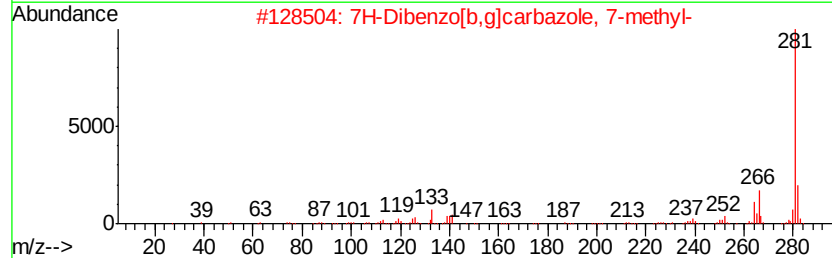
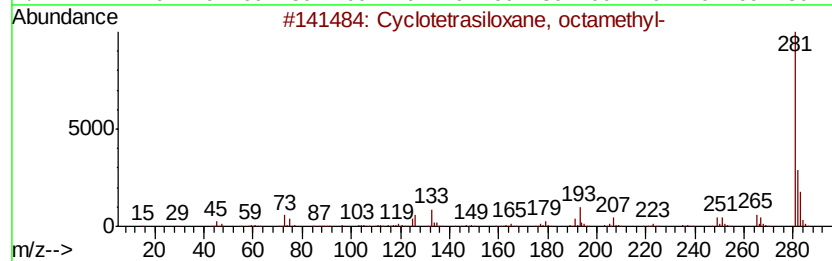
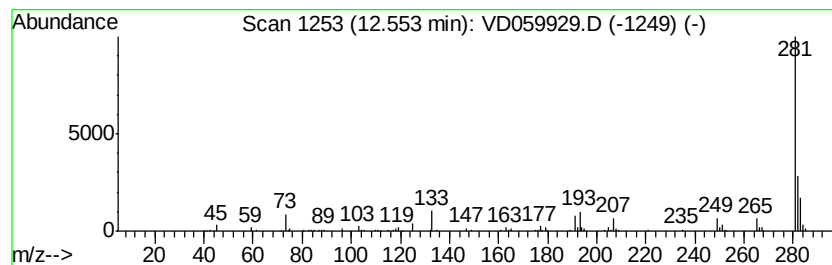
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Peak Number 5 Cyclotetrasiloxane, octamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	5.38 ug/l	516253	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	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
3	5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	59
4	2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	50
5	2',4'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-82-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	5.63	8.9	ug/l	670835	1	6.39	3780980	50.0
Cyclotrisiloxane,...	10.18	13.8	ug/l	1278890	3	11.27	4644320	50.0
Cyclotetrasiloxan...	12.55	5.4	ug/l	516253	4	13.36	4802320	50.0