

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082718\
 Data File : VD059909.D
 Acq On : 27 Aug 2018 11:55
 Operator : JC/SY
 Sample : VD0827SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0827SBL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	1.422	118	122	125	rBV	1745379	3864139	62.39%	8.412%
2	1.481	125	128	153	rVB	1383134	4466492	72.12%	9.723%
3	3.695	348	353	365	rVB	92038	281953	4.55%	0.614%
4	5.634	541	550	566	rBV	142946	457165	7.38%	0.995%
5	6.303	612	618	622	rBV	842250	2084877	33.66%	4.539%
6	6.392	622	627	644	rVB	1282383	3469349	56.02%	7.553%
7	6.756	655	664	682	rBV2	1798317	6193453	100.00%	13.483%
8	7.425	726	732	752	rBV	1705114	4083680	65.94%	8.890%
9	8.636	848	855	860	rBV	35843	93739	1.51%	0.204%
10	8.803	865	872	882	rBV	83501	248815	4.02%	0.542%
11	9.374	920	930	932	rBV	36124	93568	1.51%	0.204%
12	9.442	932	937	952	rVB	2293612	5032786	81.26%	10.956%
13	10.181	1005	1012	1020	rBV	518841	1355454	21.89%	2.951%
14	10.771	1067	1072	1083	rBV	261589	482941	7.80%	1.051%
15	11.204	1112	1116	1120	rBV	223178	443669	7.16%	0.966%
16	11.273	1120	1123	1132	rVB	2743347	4379174	70.71%	9.533%
17	12.424	1236	1240	1248	rVB	2390087	3613222	58.34%	7.866%
18	12.562	1248	1254	1259	rBV	310381	576143	9.30%	1.254%
19	13.369	1332	1336	1342	rVV	3183532	4521970	73.01%	9.844%
20	13.950	1391	1395	1403	rBV2	130691	192867	3.11%	0.420%

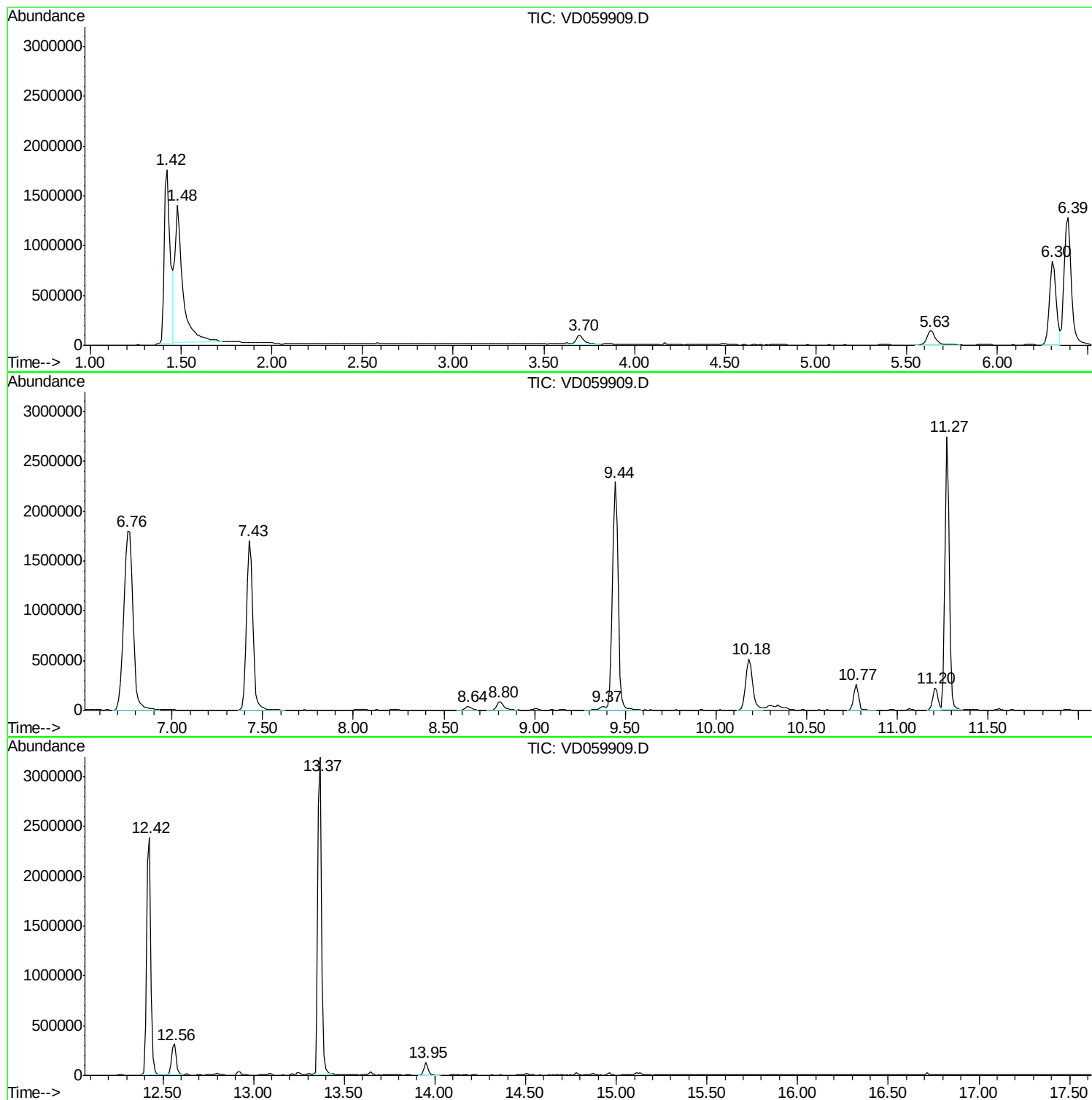
Sum of corrected areas: 45935456

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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



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Peak Number 1 Silanol, trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	6.59 ug/l	457165	Pentafluorobenzene	6.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Silanol, trimethyl-	90 C3H10OSi	001066-40-6 87
2		Glycolaldehyde dimethyl acetal	106 C4H10O3	030934-97-5 40
3		Ethanol, 2-(trimethylsilyl)-	118 C5H14OSi	002916-68-9 39
4		Ethanethioamide	75 C2H5NS	000062-55-5 9
5		tert-Butyldimethylsilanol	132 C6H16OSi	018173-64-3 9

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	15.48 ug/l	1355450	Chlorobenzene-d5	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotrisiloxane, hexamethyl-	222 C6H1803Si3	000541-05-9 91
2		Arsenous acid, tris(trimethylsil...	342 C9H27AsO3Si3	055429-29-3 56
3		2-Ethylacridine	207 C15H13N	055751-83-2 45
4		5-Methyl-2-phenylindolizine	207 C15H13N	036944-99-7 39
5		Benzo[h]quinoline, 2,4-dimethyl-	207 C15H13N	000605-67-4 39

Peak Number 3 unknown10.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	5.51 ug/l	482941	Chlorobenzene-d5	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4-(Methylthio)benzonitrile	149 C8H7NS	021382-98-9 35
2		Silane, diethoxymethyloctadecyl-	386 C23H50O2Si	067859-75-0 35
3		(2-Methyl[1,3]dithian-2-yl)methanol	164 C6H12OS2	1000191-37-4 25
4		Butyl glycolate, (3-cyanopropyl)...	257 C12H23NO3Si	1000376-00-0 23
5		2H-Indol-2-one, 1,3-dihydro-5-hy...	149 C8H7NO2	003416-18-0 17

Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
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11.20	5.07 ug/l	443669	Chlorobenzene-d5	11.27
Hit# of 5	Tentative ID	MW	MolForm	CAS# Qual
1	Trisiloxane, octamethyl-	236	C8H2402Si3	000107-51-7 91
2	4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8 59
3	Indole, 2,3-dihydro-2-imino-3-me...	222	C15H14N2	1000262-93-5 28
4	p-Cyanophenyl p-(2-butoxyethoxy)...	339	C20H21N04	067131-98-0 25
5	Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0 9

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	6.37 ug/l	576143	1,4-Dichlorobenzene-d4	13.37
Hit# of 5	Tentative ID	MW	MolForm	CAS# Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H2404Si4	000556-67-2 90
2	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1 64
3	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1 53
4	5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3 50
5	2,5-Dihydroxyacetophenone, bis(t...	296	C14H2403Si2	1000352-83-7 45

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	5.63	6.6	ug/l	457165	1	6.39	3469350	50.0
Cyclotrisiloxane,...	10.18	15.5	ug/l	1355450	3	11.27	4379170	50.0
unknown10.77	10.77	5.5	ug/l	482941	3	11.27	4379170	50.0
Trisiloxane, octa...	11.20	5.1	ug/l	443669	3	11.27	4379170	50.0
Cyclotetrasiloxan...	12.56	6.4	ug/l	576143	4	13.37	4521970	50.0