

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070218\
 Data File : VF059384.D
 Acq On : 2 Jul 2018 13:44
 Operator : VA/AP
 Sample : VF0702SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0702SBL01

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_F\METHODS\82F062518S.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	1.091	54	57	60	rVB2	21305	26124	1.51%	0.276%
2	1.348	79	83	85	rBV4	6929	17672	1.02%	0.187%
3	2.254	172	175	177	rBV2	17881	30808	1.78%	0.326%
4	2.304	177	180	186	rVB4	21108	62341	3.60%	0.659%
5	2.461	191	196	199	rBV4	11865	28758	1.66%	0.304%
6	4.167	361	369	373	rBV	42338	144398	8.34%	1.528%
7	4.265	373	379	388	rVB	166117	519557	30.01%	5.496%
8	4.561	398	409	417	rBV2	41268	170092	9.82%	1.799%
9	5.005	445	454	468	rBV2	406057	1370894	79.18%	14.502%
10	5.734	522	528	540	rBV	415842	1107914	63.99%	11.720%
11	7.686	720	726	739	rVB	422934	978236	56.50%	10.348%
12	8.336	786	792	795	rBV	22489	63380	3.66%	0.670%
13	9.549	910	915	918	rBV4	7536	19774	1.14%	0.209%
14	9.608	918	921	928	rVB	21955	51286	2.96%	0.543%
15	9.746	931	935	942	rVB3	14776	39008	2.25%	0.413%
16	9.894	944	950	960	rBV	636837	1399121	80.81%	14.801%
17	10.939	1053	1056	1061	rVB2	23430	44577	2.57%	0.472%
18	11.451	1105	1108	1109	rBV	17628	27479	1.59%	0.291%
19	11.491	1109	1112	1118	rVV	600920	1033628	59.70%	10.934%
20	11.629	1122	1126	1133	rVV	83261	176857	10.21%	1.871%
21	11.727	1133	1136	1141	rVV	30061	52752	3.05%	0.558%
22	12.358	1196	1200	1208	rBV5	6260	19005	1.10%	0.201%
23	12.545	1212	1219	1223	rBV5	10567	35521	2.05%	0.376%
24	12.614	1223	1226	1234	rVV	1081850	1731414	100.00%	18.316%
25	12.910	1253	1256	1260	rBV	23741	30069	1.74%	0.318%
26	12.999	1260	1265	1269	rVB4	8727	24120	1.39%	0.255%
27	13.344	1296	1300	1305	rVB2	32500	59687	3.45%	0.631%
28	13.758	1339	1342	1350	rVB	31343	54246	3.13%	0.574%
29	13.935	1355	1360	1366	rVB2	11220	21415	1.24%	0.227%
30	14.261	1388	1393	1395	rBV4	17133	28611	1.65%	0.303%
31	14.517	1416	1419	1423	rVB	19174	31638	1.83%	0.335%
32	14.665	1430	1434	1439	rVB4	16812	33263	1.92%	0.352%
33	15.197	1484	1488	1494	rBV4	7303	19515	1.13%	0.206%

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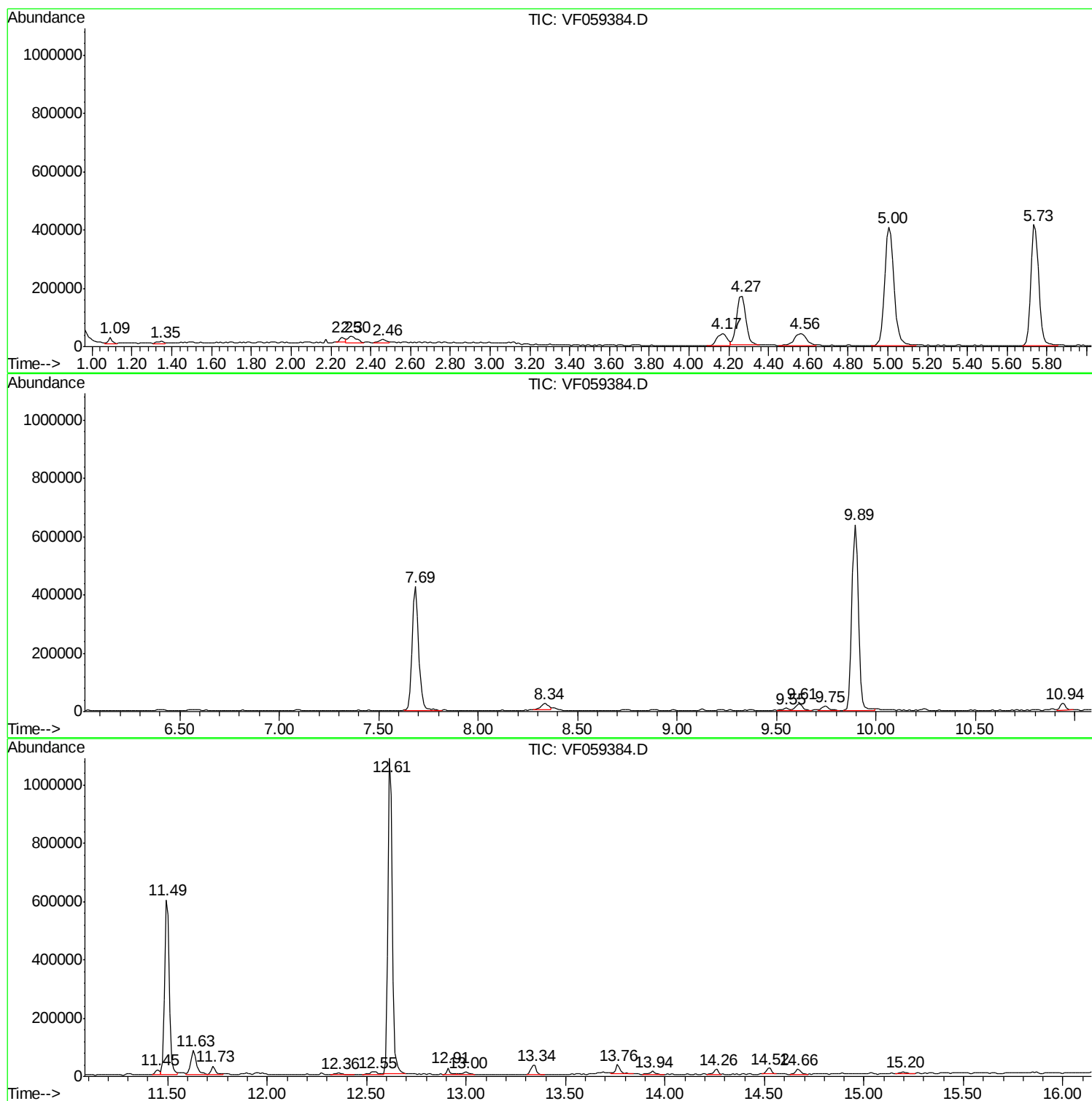
Sum of corrected areas: 9453160

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	5.27 ug/l	144398	Pentafluorobenzene	5.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72
2		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
3		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	56
4		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	40
5		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	40

 Peak Number 2 3,8-Dioxa-2,9-disiladecane,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	6.20 ug/l	170092	Pentafluorobenzene	5.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,8-Dioxa-2,9-disiladecane, 2,2,...	234	C10H26O2Si2	018001-91-7	78
2		tert-Butylpentamethyldisiloxane	204	C9H24OSi2	067875-54-1	78
3		Silane, 1,8-octanediylbis[trimet...	258	C14H34Si2	065118-88-9	78
4		Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	78
5		Silanol, trimethyl-, carbonate (...)	206	C7H18O3Si2	039981-89-0	78

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.11 ug/l	176857	1,4-Dichlorobenzene-d4	12.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	53
3		2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	53
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	43
5		Silane, diphenyl(2-ethoxyethoxy)...	358	C21H30O3Si	1000367-66-1	40

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.17	5.3	ug/l	144398	1	5.01	1370890	50.0
3,8-Dioxa-2,9-dis...	4.56	6.2	ug/l	170092	1	5.01	1370890	50.0
Cyclotetrasiloxan...	11.63	5.1	ug/l	176857	4	12.62	1731410	50.0