

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092018\
 Data File : VF060299.D
 Acq On : 20 Sep 2018 13:17
 Operator : VA/AP
 Sample : J4983-01
 Misc : 5.05/5mL/MSVOA F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SAMPLE-01

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_F\METHODS\82F091918S.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	1.103	44	48	52	rBV2	16208	46634	4.14%	0.598%
2	1.260	60	64	69	rBV8	6787	18840	1.67%	0.241%
3	2.266	162	166	168	rBV2	22443	53102	4.72%	0.680%
4	2.414	178	181	183	rBV4	5962	11635	1.03%	0.149%
5	2.473	185	187	189	rVB3	8665	13297	1.18%	0.170%
6	2.828	220	223	227	rBV6	5729	13330	1.18%	0.171%
7	4.168	350	359	364	rBV	45158	161319	14.33%	2.067%
8	4.267	364	369	379	rVV2	147841	490576	43.58%	6.286%
9	4.484	387	391	393	rVV3	5897	12860	1.14%	0.165%
10	4.563	393	399	412	rVB2	45230	193905	17.23%	2.485%
11	5.016	437	445	457	rBV2	327161	1125577	100.00%	14.422%
12	5.627	502	507	511	rVB6	4409	13063	1.16%	0.167%
13	5.745	511	519	529	rBV	371573	984847	87.50%	12.619%
14	6.849	627	631	637	rVB4	6954	20140	1.79%	0.258%
15	7.106	651	657	664	rVB5	5819	21968	1.95%	0.281%
16	7.687	710	716	729	rBV	409784	951819	84.56%	12.196%
17	8.348	776	783	784	rBV5	15549	45863	4.07%	0.588%
18	8.387	784	787	794	rVB2	31814	77169	6.86%	0.989%
19	8.742	818	823	828	rBV4	12940	38200	3.39%	0.489%
20	9.353	878	885	887	rBV5	4084	14835	1.32%	0.190%
21	9.550	900	905	908	rBV	13238	25672	2.28%	0.329%
22	9.610	908	911	918	rVB	46994	105820	9.40%	1.356%
23	9.748	918	925	931	rVB5	9443	27905	2.48%	0.358%
24	9.895	935	940	950	rBV	471164	1066962	94.79%	13.671%
25	10.802	1030	1032	1038	rBV5	4403	11501	1.02%	0.147%
26	10.881	1038	1040	1046	rBV4	7312	16892	1.50%	0.216%
27	11.453	1094	1098	1099	rBV	41850	66133	5.88%	0.847%
28	11.492	1099	1102	1109	rVV	383943	708084	62.91%	9.073%
29	11.630	1113	1116	1123	rVB2	26387	66382	5.90%	0.851%
30	11.906	1141	1144	1147	rVB4	6988	14071	1.25%	0.180%
31	11.975	1147	1151	1154	rBV3	8824	18403	1.63%	0.236%
32	12.271	1179	1181	1184	rVB3	7832	13531	1.20%	0.173%
33	12.379	1189	1192	1196	rVB2	6369	14802	1.32%	0.190%
34	12.527	1202	1207	1213	rBV5	8908	31505	2.80%	0.404%

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35	12.616	1213	1216	1226	rVB	691892	1111459	98.75%	14.242%
36	12.902	1243	1245	1248	rBV2	10582	17124	1.52%	0.219%
37	13.000	1251	1255	1259	rBV4	6557	14614	1.30%	0.187%
38	13.336	1286	1289	1294	rVB2	15155	25307	2.25%	0.324%
39	13.769	1329	1333	1336	rBV5	5767	14013	1.24%	0.180%
40	13.927	1347	1349	1356	rBV2	15986	25795	2.29%	0.331%
41	14.509	1404	1408	1413	rBV	48744	77687	6.90%	0.995%
42	14.656	1420	1423	1425	rBV3	12955	21712	1.93%	0.278%

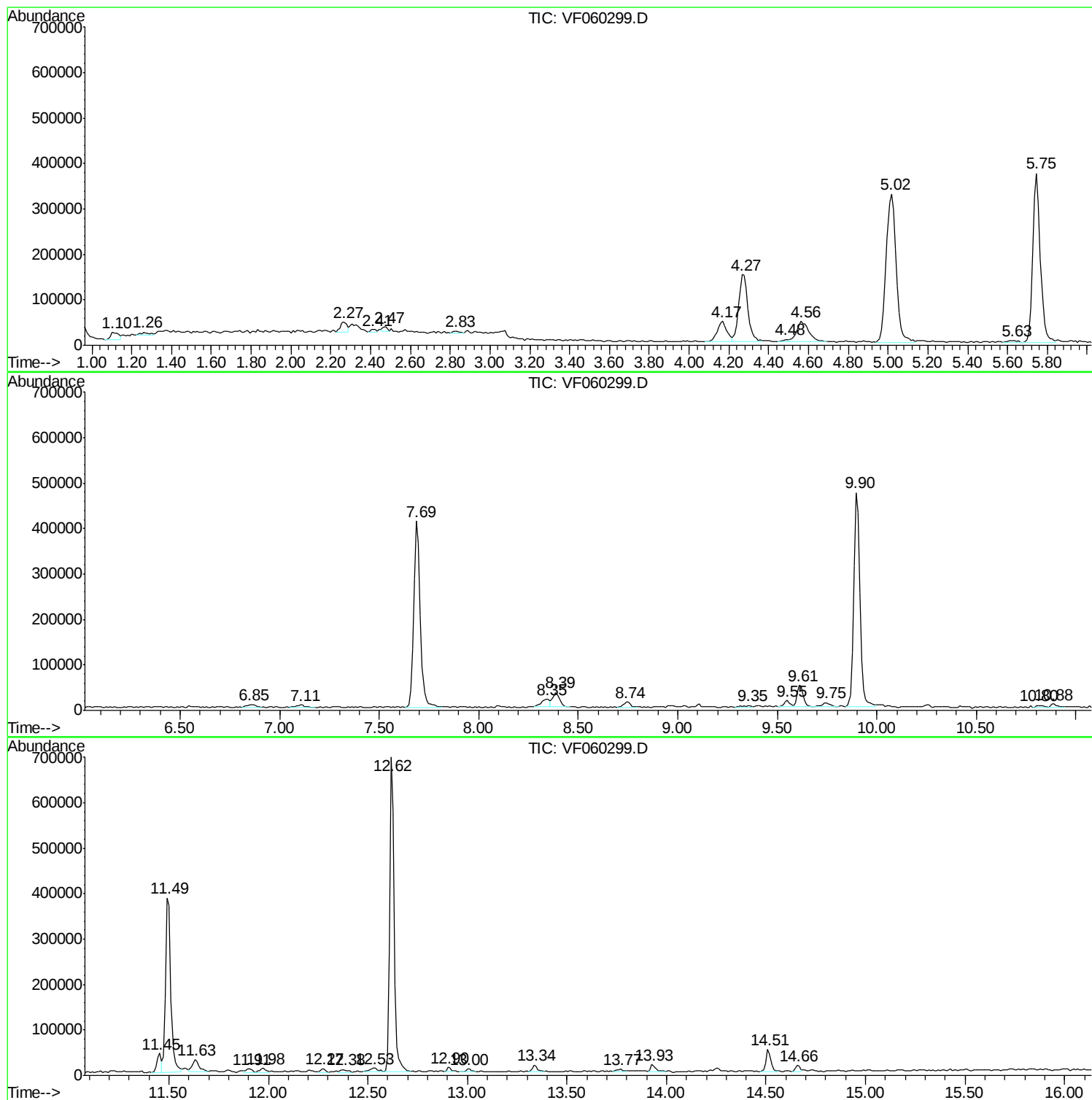
Sum of corrected areas: 7804353

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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



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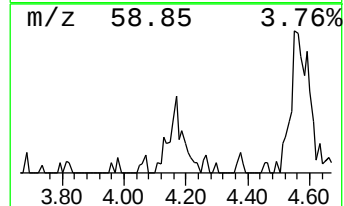
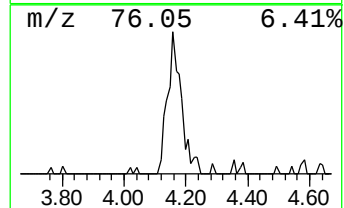
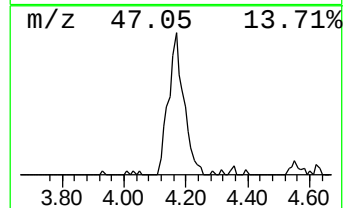
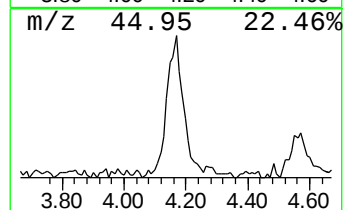
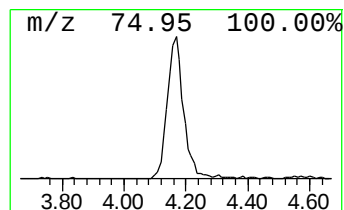
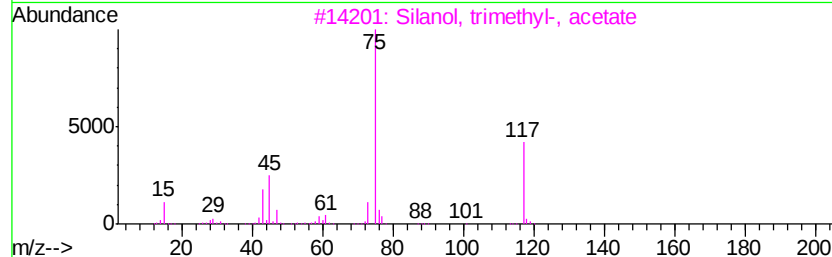
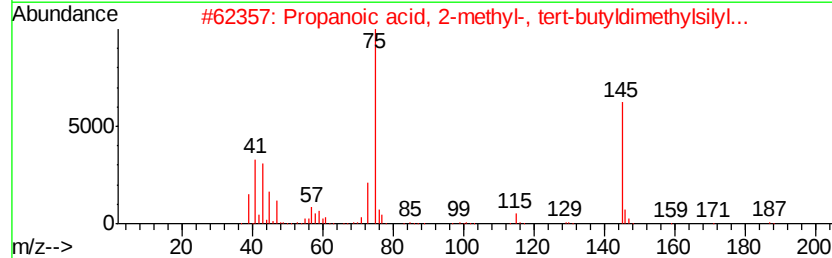
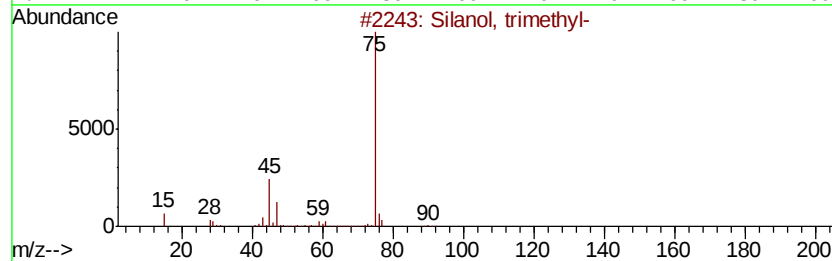
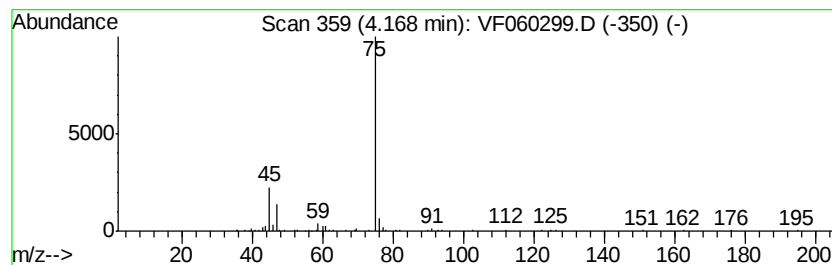
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	7.17 ug/l	161319	Pentafluorobenzene	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	64
3		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	43
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	40
5		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	39



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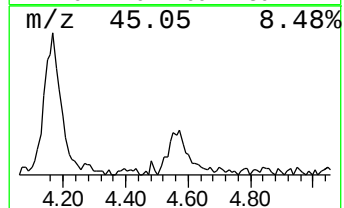
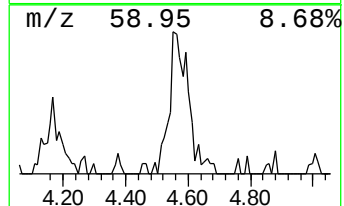
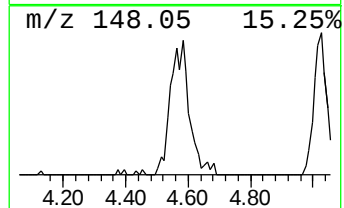
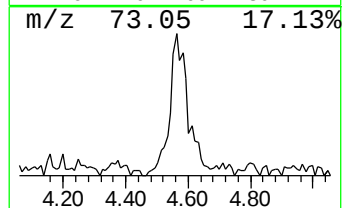
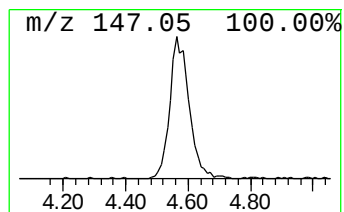
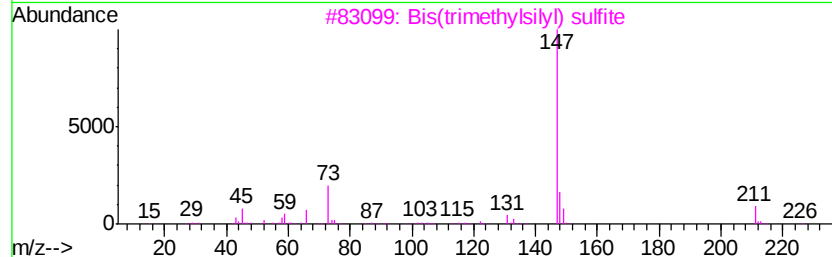
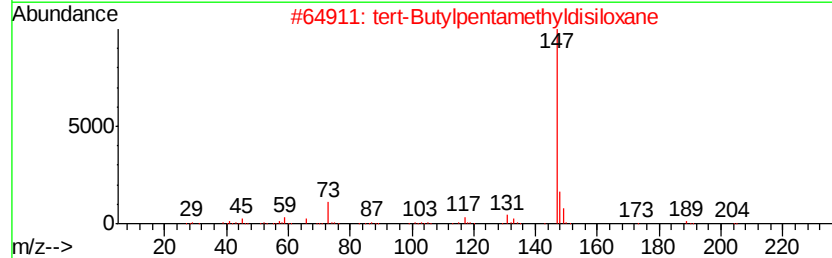
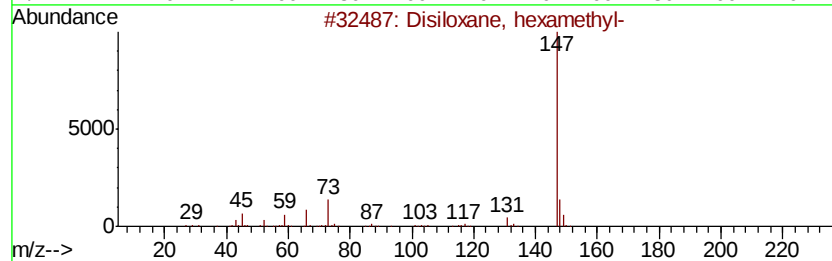
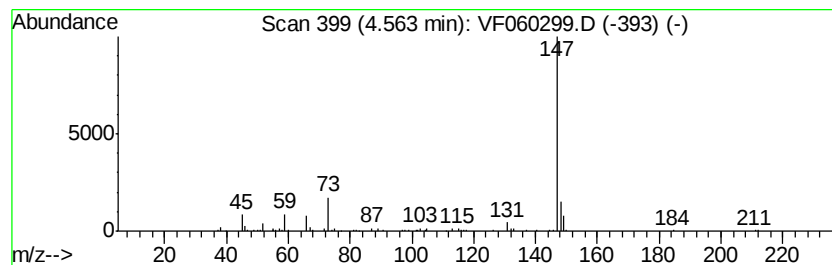
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Peak Number 2 Disiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	8.61 ug/l	193905	Pentafluorobenzene	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	90
2		tert-Butylpentamethyldisiloxane	204	C9H24OSi2	067875-54-1	83
3		Bis(trimethylsilyl) sulfite	226	C6H18O3SSi2	1000366-57-2	83
4		Silanol, trimethyl-, carbonate (...)	206	C7H18O3Si2	039981-89-0	78
5		3,8-Dioxa-2,9-disiladecane, 2,2,...	234	C10H26O2Si2	018001-91-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.17	7.2	ug/l	161319	1	5.02	1125580	50.0
Disiloxane, hexam...	4.56	8.6	ug/l	193905	1	5.02	1125580	50.0