

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022719\
 Data File : VF061777.D
 Acq On : 27 Feb 2019 20:24
 Operator : VA/AP
 Sample : K1350-15
 Misc : 7.53q/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EO-01-022619-C

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\82F021319S.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	1.065	41	44	50	rBV3	14086	30390	3.49%	0.523%
2	2.170	152	156	159	rBV	15342	33243	3.81%	0.572%
3	2.229	159	162	173	rVV3	18512	68107	7.81%	1.171%
4	2.367	173	176	180	rVB2	12445	25453	2.92%	0.438%
5	3.047	243	245	251	rVB3	6534	11438	1.31%	0.197%
6	4.023	334	344	347	rBV3	22364	92555	10.62%	1.592%
7	4.102	347	352	363	rVB	126641	387268	44.43%	6.660%
8	4.388	377	381	391	rVB2	6396	25994	2.98%	0.447%
9	4.852	420	428	438	rBV2	267078	871610	100.00%	14.990%
10	5.443	484	488	493	rVB5	4184	11820	1.36%	0.203%
11	5.581	496	502	514	rBV	300470	824718	94.62%	14.184%
12	7.189	664	665	667	rBV	14603	9123	1.05%	0.157%
13	7.238	669	670	672	rBV	45117	30048	3.45%	0.517%
14	7.544	695	701	706	rBV	284683	649686	74.54%	11.174%
15	7.613	706	708	717	rVV	30645	67322	7.72%	1.158%
16	8.204	763	768	771	rBV3	5035	11712	1.34%	0.201%
17	9.762	921	926	934	rBV	325913	748278	85.85%	12.869%
18	9.881	934	938	944	rVB5	8994	22988	2.64%	0.395%
19	10.117	959	962	966	rBV2	7215	14640	1.68%	0.252%
20	10.226	969	973	980	rVB5	4817	13428	1.54%	0.231%
21	10.670	1014	1018	1019	rBV4	6373	12960	1.49%	0.223%
22	10.699	1019	1021	1026	rVV	13164	21982	2.52%	0.378%
23	10.837	1030	1035	1039	rVV4	11148	21834	2.51%	0.376%
24	11.034	1050	1055	1061	rBV9	3048	11518	1.32%	0.198%
25	11.261	1075	1078	1081	rVB5	5739	12815	1.47%	0.220%
26	11.399	1087	1092	1099	rBV	286463	532381	61.08%	9.156%
27	11.557	1104	1108	1114	rVV3	24129	61830	7.09%	1.063%
28	11.656	1114	1118	1120	rVV2	24655	44077	5.06%	0.758%
29	11.705	1120	1123	1127	rVV	14358	30576	3.51%	0.526%
30	11.813	1131	1134	1138	rVB	18771	29760	3.41%	0.512%
31	12.011	1152	1154	1157	rVB2	9879	16438	1.89%	0.283%
32	12.198	1169	1173	1178	rVB	27860	44990	5.16%	0.774%
33	12.277	1178	1181	1185	rBV4	4110	9509	1.09%	0.164%
34	12.415	1193	1195	1197	rVV2	6984	11573	1.33%	0.199%

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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

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35	12.454	1197	1199	1204	rVB4	6663	11355	1.30%	0.195%
36	12.543	1204	1208	1212	rBV	453227	684222	78.50%	11.768%
37	12.602	1212	1214	1218	rVB	31868	50173	5.76%	0.863%
38	12.711	1223	1225	1229	rVV2	10331	23138	2.65%	0.398%
39	12.770	1229	1231	1233	rVV2	9471	17433	2.00%	0.300%
40	12.809	1233	1235	1243	rVB3	21854	53116	6.09%	0.914%
41	12.997	1252	1254	1258	rVB2	7866	11907	1.37%	0.205%
42	13.085	1258	1263	1267	rBV4	7410	19443	2.23%	0.334%
43	13.145	1267	1269	1272	rVV2	9605	18433	2.11%	0.317%
44	13.243	1275	1279	1281	rVV4	5963	15525	1.78%	0.267%
45	13.283	1281	1283	1286	rVV3	10787	16831	1.93%	0.289%
46	13.529	1306	1308	1311	rVV	8261	12831	1.47%	0.221%
47	13.707	1323	1326	1329	rBV4	8038	15056	1.73%	0.259%
48	13.845	1338	1340	1344	rBV3	13335	24579	2.82%	0.423%
49	13.963	1349	1352	1355	rVB2	9301	13344	1.53%	0.229%
50	14.732	1424	1430	1433	rBV5	8167	14980	1.72%	0.258%

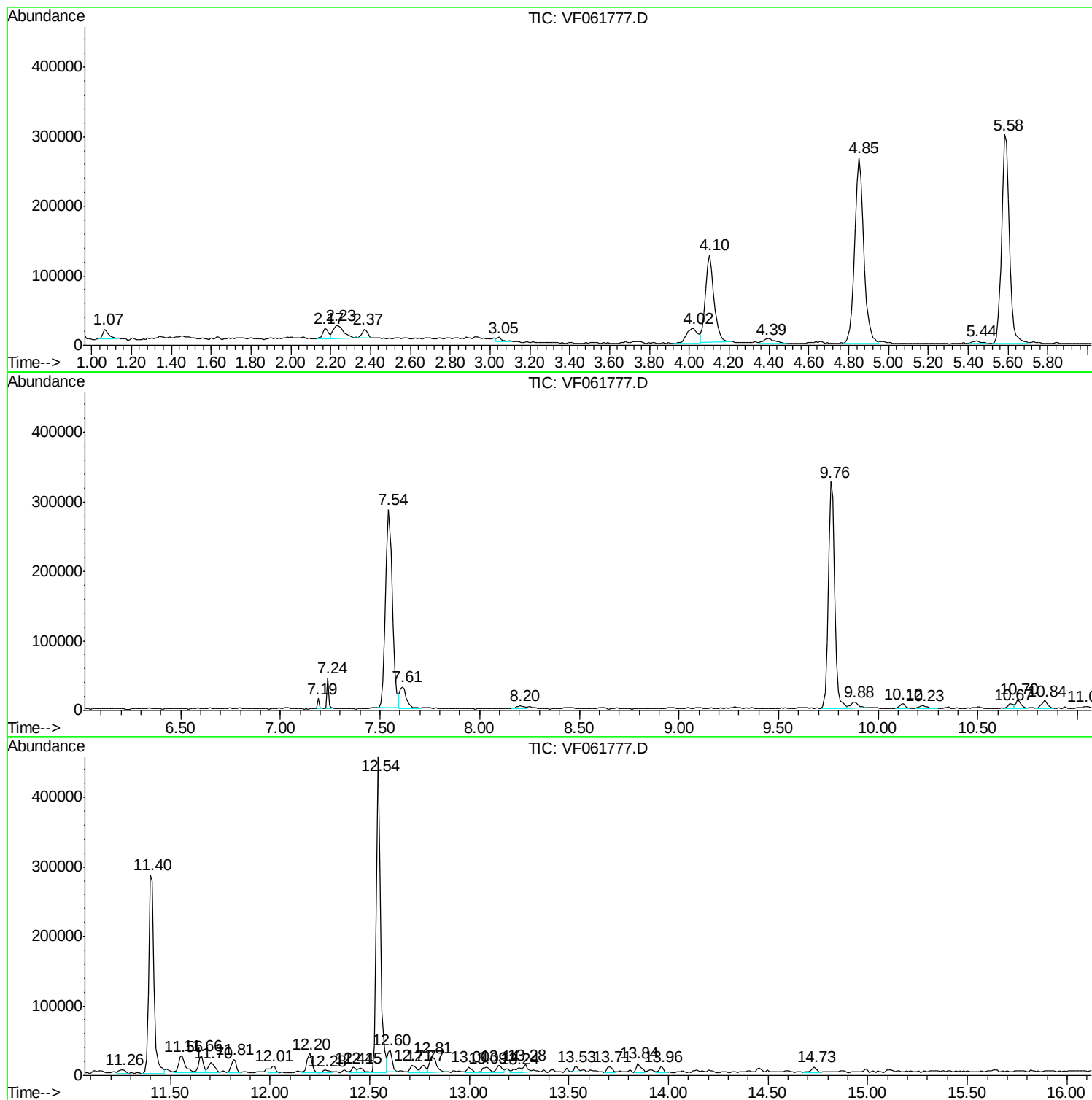
Sum of corrected areas: 5814430

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260

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



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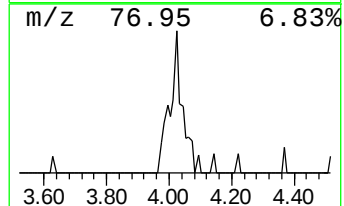
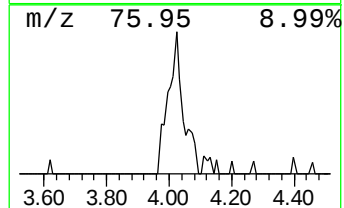
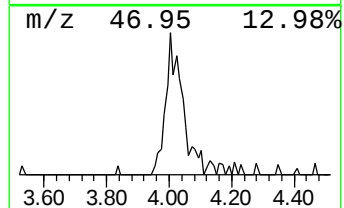
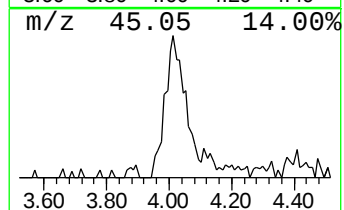
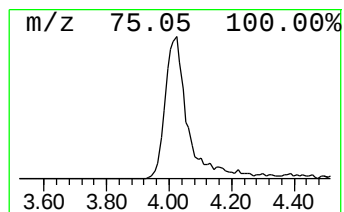
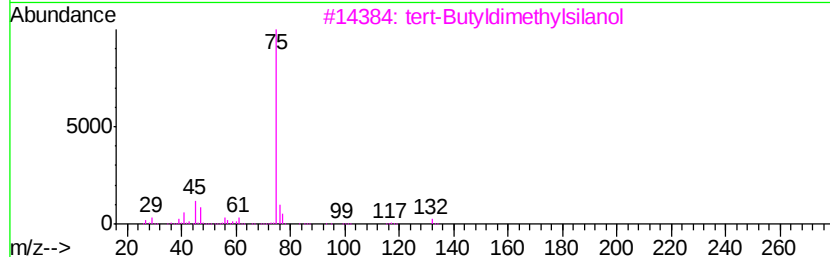
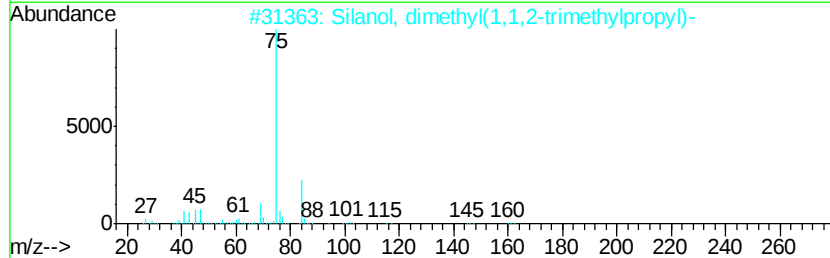
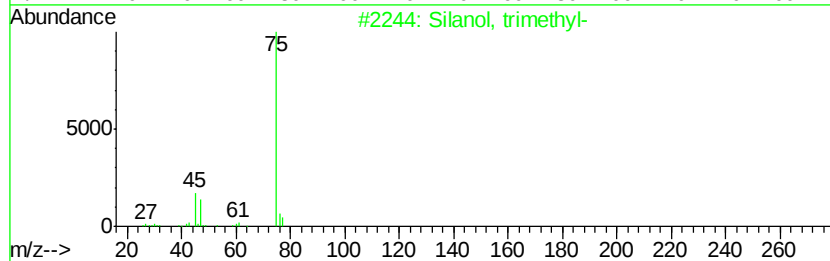
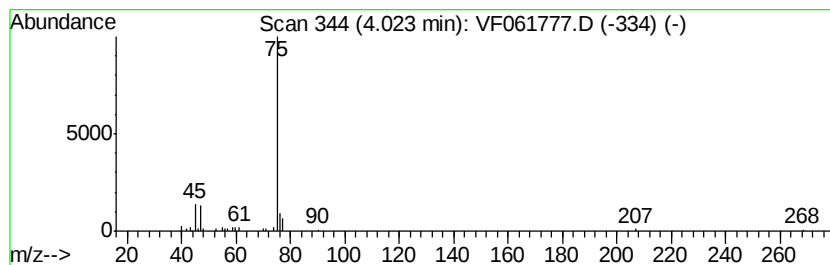
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.02	5.31 ug/l	92555	Pentafluorobenzene	4.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78	
2	Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	78	
3	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78	
4	Propanoic acid, 2-methyl-, tert-butyl ester	202	C10H22O2Si	111864-21-2	64	
5	2-Dimethyl(prop-2-enyl)silyloxypentane	158	C8H18OSi	098582-95-7	40	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.02	5.3	ug/l	92555	1	4.86	871610	50.0