

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110618\
 Data File : VF060611.D
 Acq On : 6 Nov 2018 13:55
 Operator : VA/AP
 Sample : VF1106SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1106SBL01

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\82F110218S.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	1.126	44	50	52	rBV6	6351	23757	1.69%	0.252%
2	3.020	241	242	249	rVB	11045	14326	1.02%	0.152%
3	4.026	334	344	349	rBV2	37810	139272	9.91%	1.475%
4	4.134	349	355	367	rVB	188781	589506	41.93%	6.245%
5	4.440	376	386	401	rBV2	153796	709129	50.44%	7.512%
6	4.884	422	431	442	rBV2	312925	1185367	84.32%	12.558%
7	5.614	499	505	516	rBV	347314	998176	71.01%	10.575%
8	6.285	567	573	577	rBV4	11847	40894	2.91%	0.433%
9	6.462	584	591	602	rBV2	24115	90099	6.41%	0.954%
10	7.172	655	663	668	rBV5	12491	42426	3.02%	0.449%
11	7.577	696	704	714	rBV	543087	1362699	96.94%	14.436%
12	8.238	765	771	782	rVB	58305	201423	14.33%	2.134%
13	8.780	822	826	832	rVB6	8765	23998	1.71%	0.254%
14	9.520	898	901	907	rVB6	9566	24469	1.74%	0.259%
15	9.658	909	915	924	rVV2	54701	162745	11.58%	1.724%
16	9.796	924	929	938	rVV	522215	1173432	83.47%	12.431%
17	11.424	1090	1094	1106	rBV	589540	1018886	72.48%	10.794%
18	11.572	1106	1109	1116	rVB	43952	97967	6.97%	1.038%
19	12.302	1180	1183	1190	rVV6	8839	23348	1.66%	0.247%
20	12.470	1196	1200	1204	rBV3	12807	29781	2.12%	0.315%
21	12.568	1206	1210	1219	rVB	840125	1405777	100.00%	14.893%
22	13.298	1280	1284	1288	rBV2	17660	32168	2.29%	0.341%
23	13.900	1340	1345	1346	rBV4	7320	15982	1.14%	0.169%
24	14.472	1400	1403	1409	rVB3	16749	33798	2.40%	0.358%

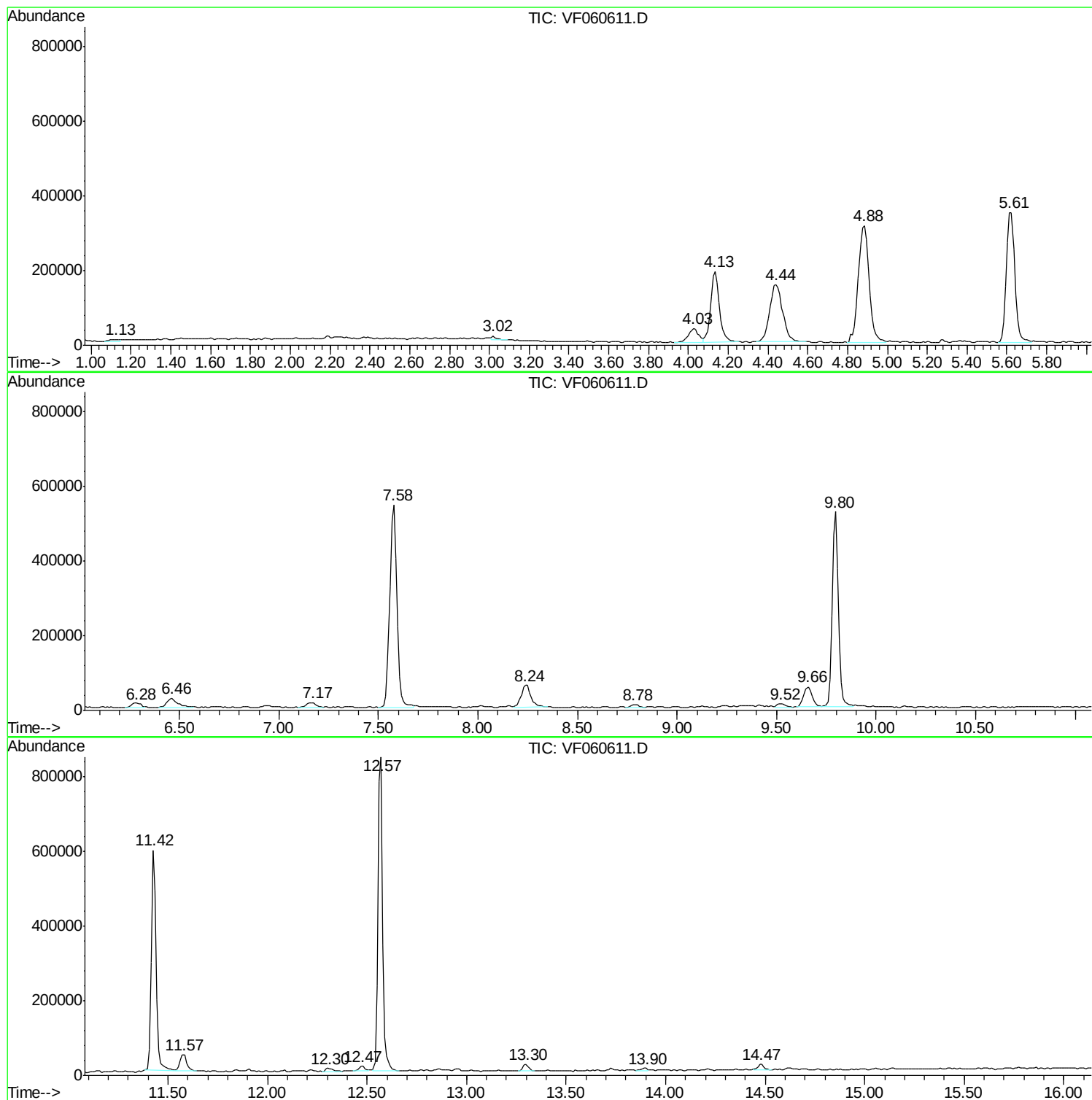
Sum of corrected areas: 9439425

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Quant Title : SW846 8260

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



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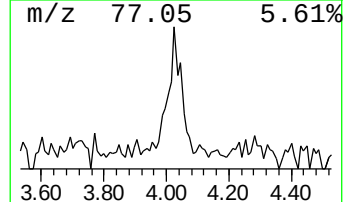
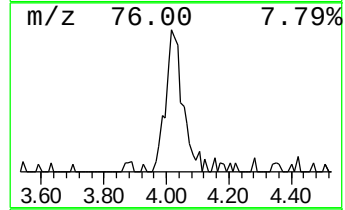
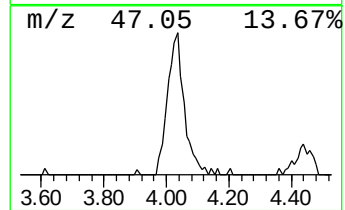
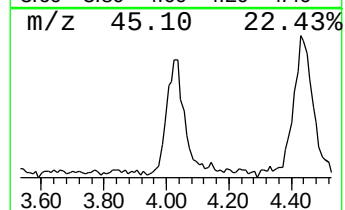
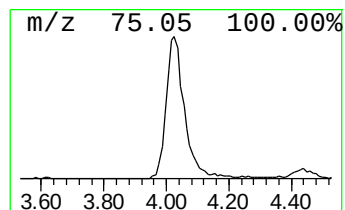
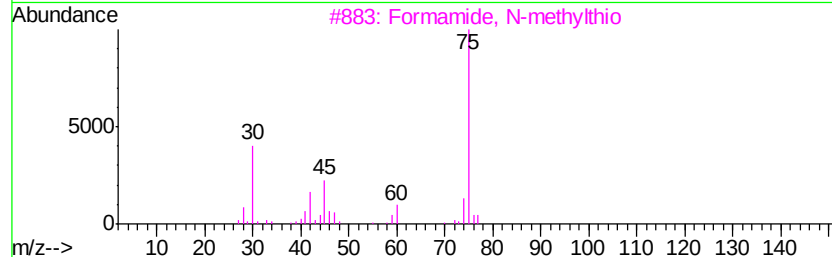
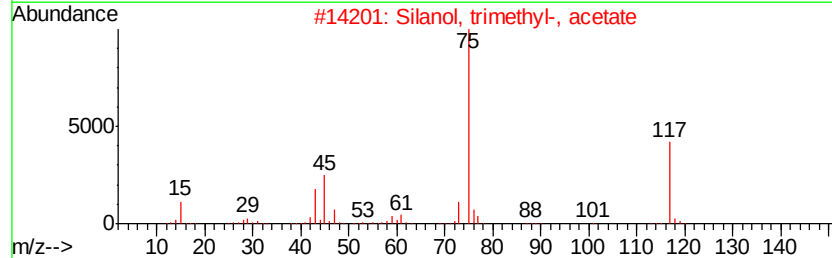
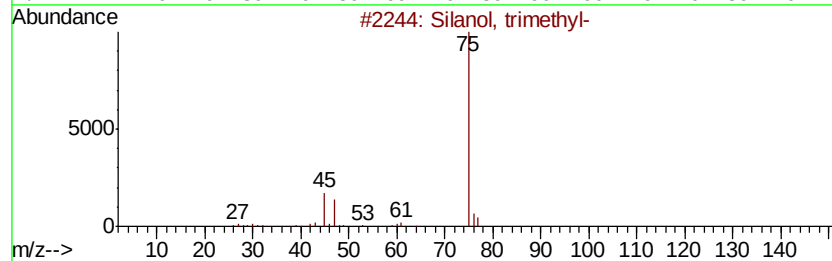
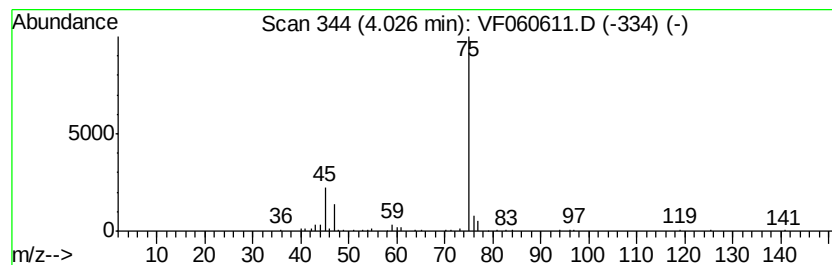
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	5.87 ug/l	139272	Pentafluorobenzene	4.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	78
3		Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
4		Silane, trimethylpropoxy-	132	C6H16OSi	001825-63-4	64
5		Propanoic acid, 2-mercapto-2-met...	120	C4H8O2S	004695-31-2	43



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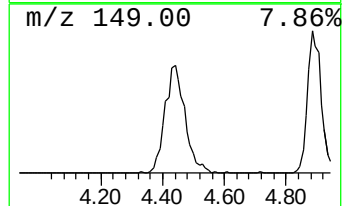
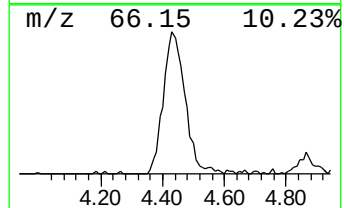
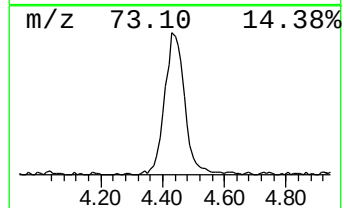
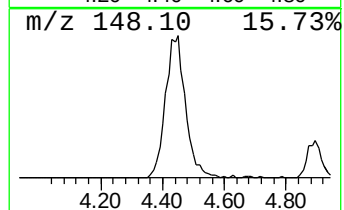
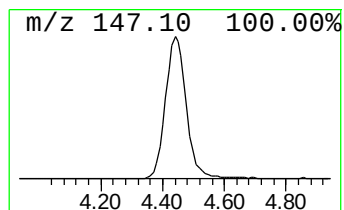
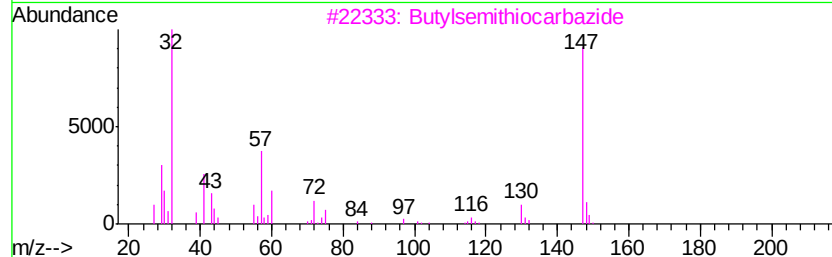
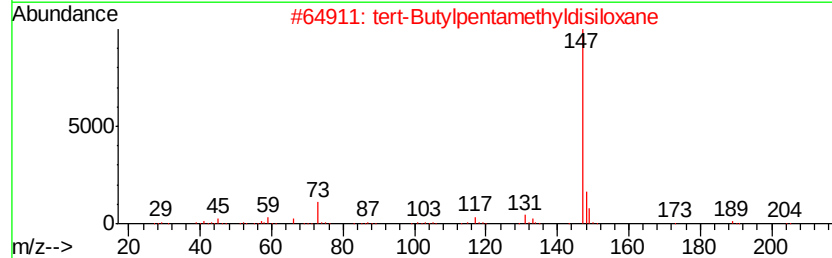
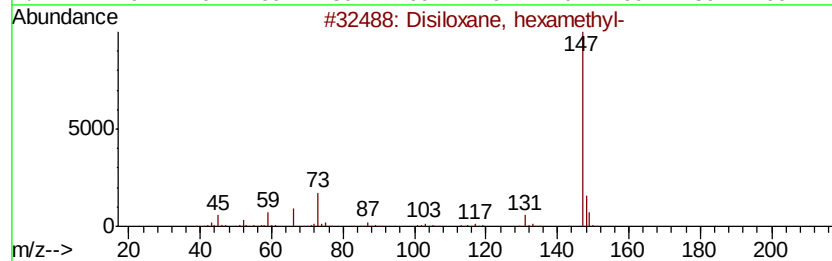
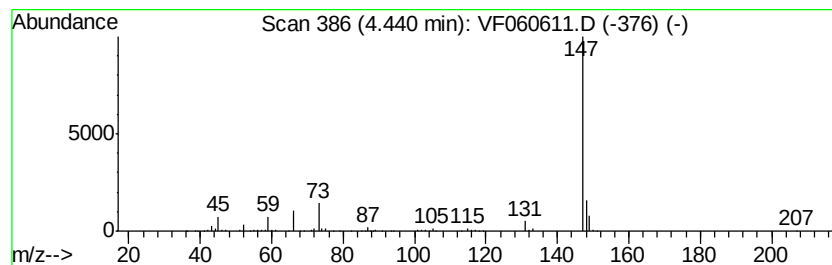
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Peak Number 2 Disiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	29.91 ug/l	709129	Pentafluorobenzene	4.89

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	78
3		Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	64
4		N-(Trimethylsilyl)-N-((trimethyl...	281	C13H23NO2Si2	1000378-21-8	50
5		N-Methylrhodanine	147	C4H5NOS2	004807-55-0	38



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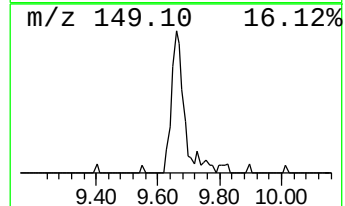
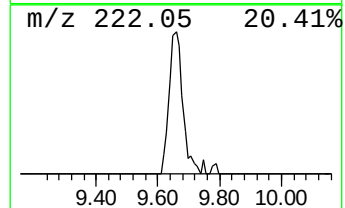
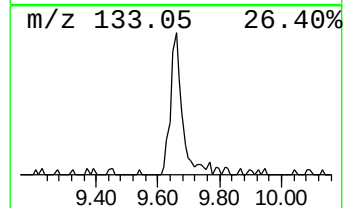
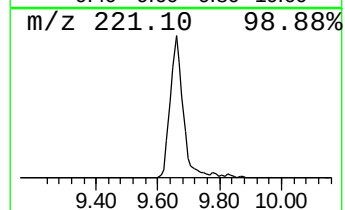
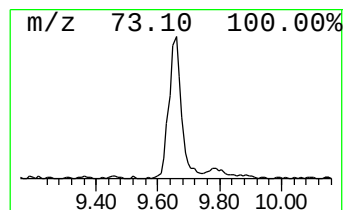
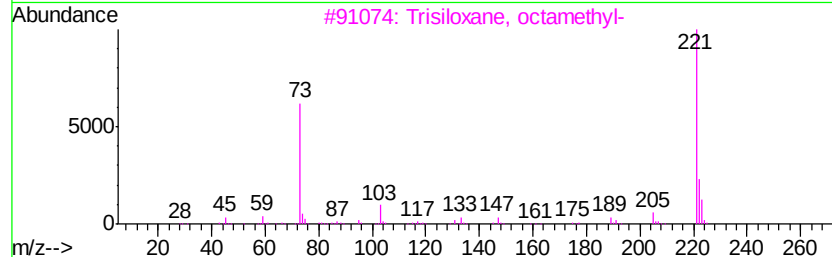
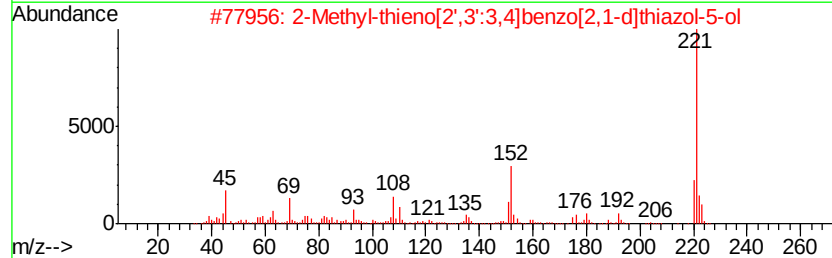
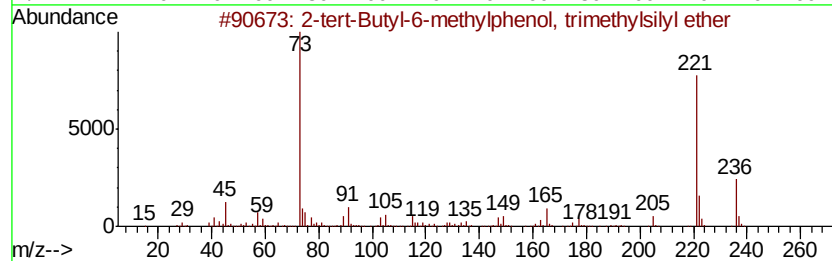
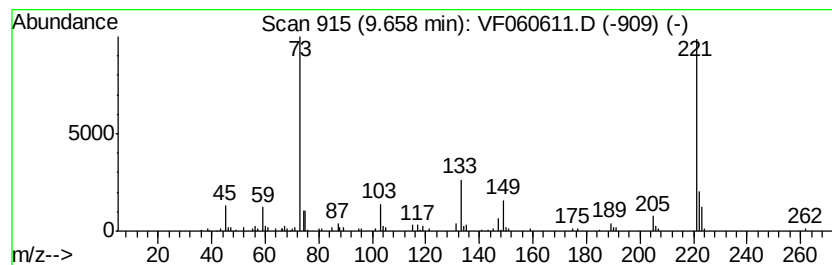
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Peak Number 4 2-tert-Butyl-6-methylphenol... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.66	6.93 ug/l	162745	Chlorobenzene-d5	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butyl-6-methylphenol, tri...	236	C14H24OSi	1000333-48-3	59
2	2-Methyl-thieno[2',3':3,4]benzo[...	221	C10H7NOS2	294668-48-7	47
3	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	45
4	3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	42
5	3-Methylbutan-2-yl trimethylsily...	308	C16H24O4Si	1000373-63-4	42



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Quant Title : SW846 8260

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.03	5.9	ug/l	139272	1	4.89	1185370	50.0
Disiloxane, hexam...	4.44	29.9	ug/l	709129	1	4.89	1185370	50.0
2-tert-Butyl-6-me...	9.66	6.9	ug/l	162745	3	9.80	1173430	50.0