

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110718\
 Data File : VF060626.D
 Acq On : 7 Nov 2018 13:15
 Operator : VA/AP
 Sample : VF1107SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1107SBL01

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	1.121	42	50	51	rBV6	6956	25424	1.62%	0.242%
2	4.021	335	344	349	rBV	58262	219472	14.01%	2.088%
3	4.119	349	354	363	rVB	200986	623420	39.78%	5.932%
4	4.425	374	385	401	rBV	176238	771645	49.24%	7.342%
5	4.869	420	430	446	rBV2	368039	1315585	83.95%	12.517%
6	5.609	498	505	514	rBV	396158	1115130	71.16%	10.610%
7	6.270	567	572	578	rBV5	10479	33461	2.14%	0.318%
8	6.447	582	590	596	rBV3	24403	90436	5.77%	0.860%
9	7.148	657	661	669	rVB2	14736	43622	2.78%	0.415%
10	7.562	698	703	717	rBV	592727	1433224	91.46%	13.637%
11	8.134	754	761	765	rVV7	5245	17370	1.11%	0.165%
12	8.233	765	771	782	rVB	70794	250713	16.00%	2.385%
13	8.775	821	826	832	rVB6	7674	21665	1.38%	0.206%
14	9.505	897	900	907	rVB5	12361	34140	2.18%	0.325%
15	9.643	907	914	922	rBV2	74531	217493	13.88%	2.069%
16	9.782	923	928	940	rVV	565215	1294991	82.64%	12.322%
17	11.419	1090	1094	1105	rVV	673741	1138835	72.67%	10.836%
18	11.567	1105	1109	1114	rVV	54509	108393	6.92%	1.031%
19	12.297	1179	1183	1188	rVB6	8390	19419	1.24%	0.185%
20	12.465	1195	1200	1206	rBV5	14357	40988	2.62%	0.390%
21	12.553	1206	1209	1219	rVB	948712	1567091	100.00%	14.910%
22	12.662	1219	1220	1222	rVB	15220	17363	1.11%	0.165%
23	12.692	1222	1223	1225	rBV	36252	32019	2.04%	0.305%
24	13.293	1279	1284	1287	rVB2	21455	37584	2.40%	0.358%
25	14.467	1400	1403	1406	rBV2	13423	23340	1.49%	0.222%
26	14.615	1414	1418	1423	rBV7	6732	17186	1.10%	0.164%

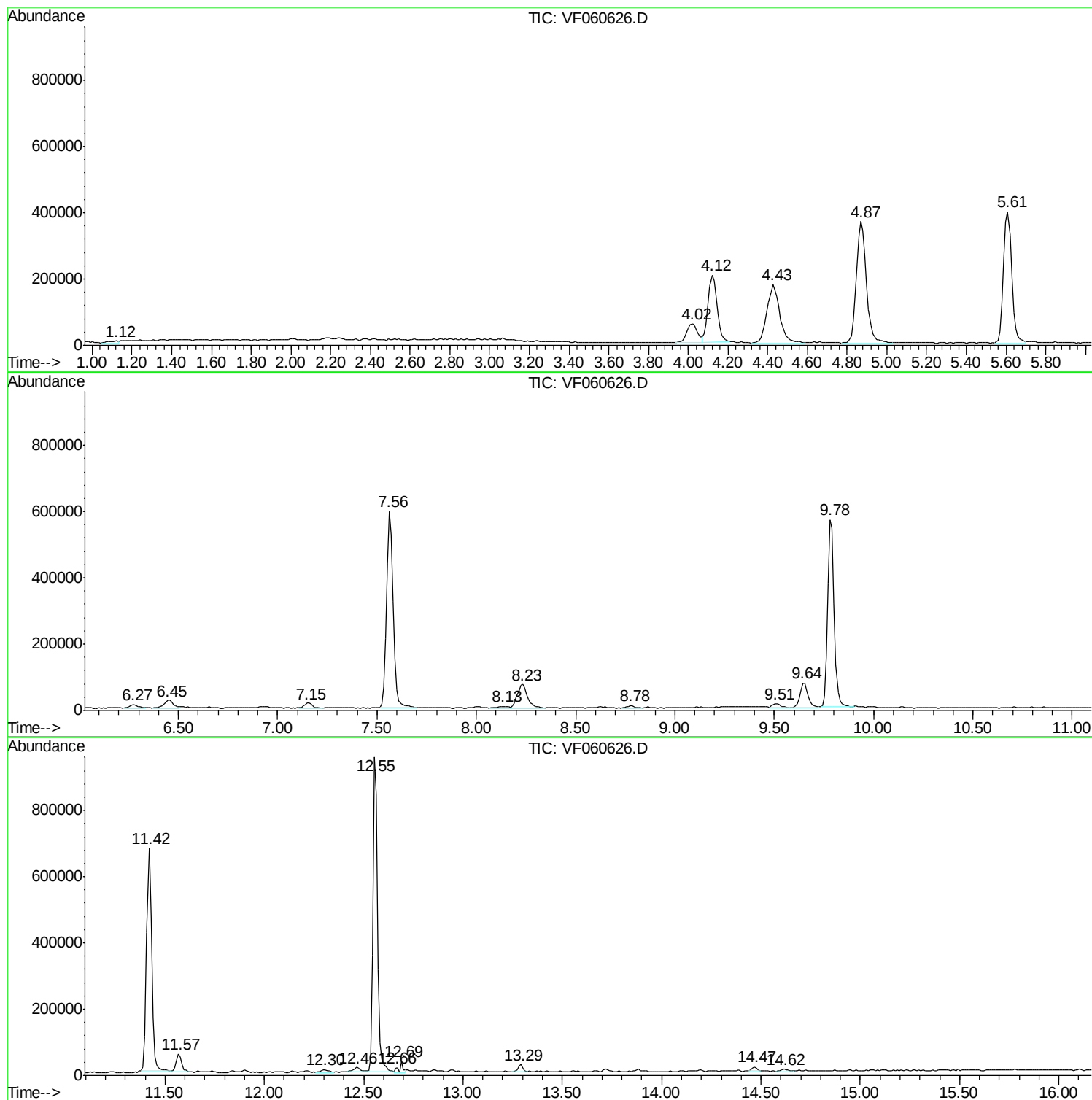
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Quant Title : SW846 8260

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



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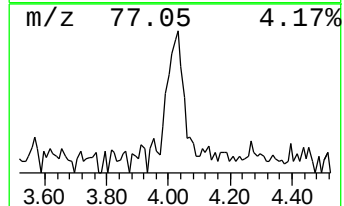
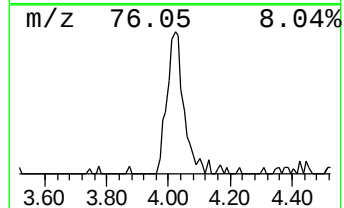
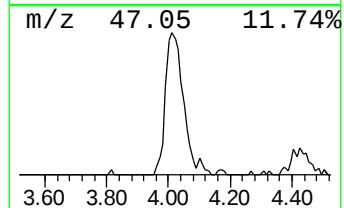
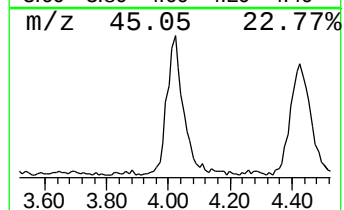
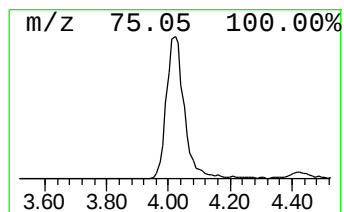
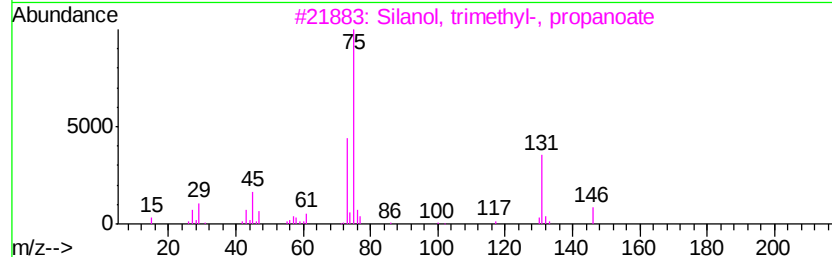
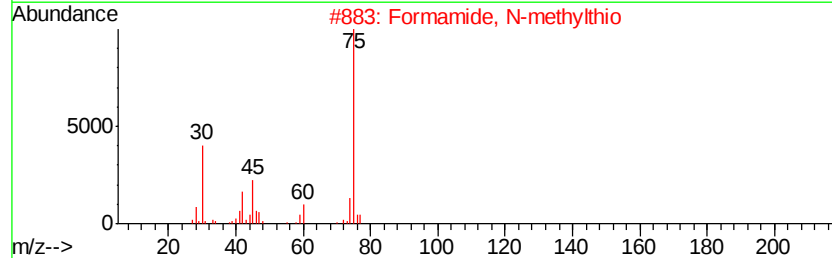
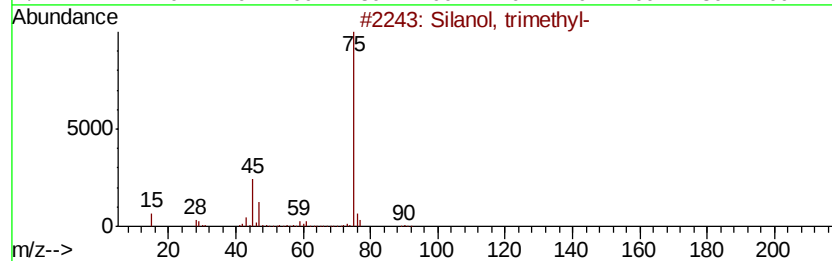
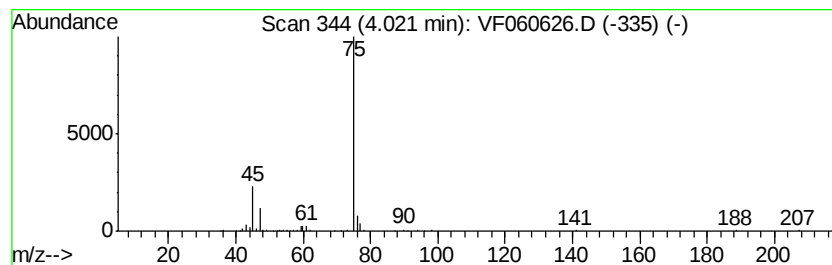
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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.
4.02	8.34 ug/l	219472	Pentafluorobenzene	4.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2		Formamide, N-methylthio	75	C2H5NS	018952-41-5	72
3		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	64
4		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	64
5		3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	64



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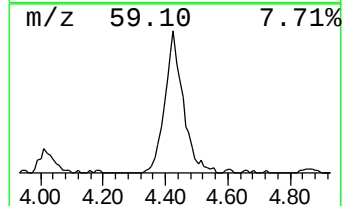
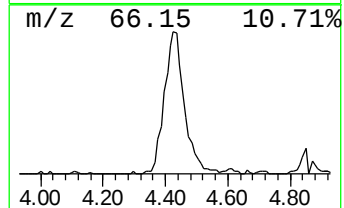
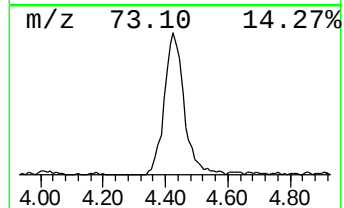
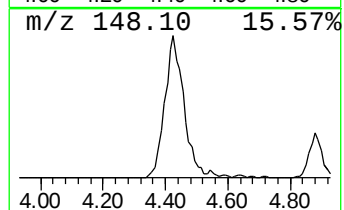
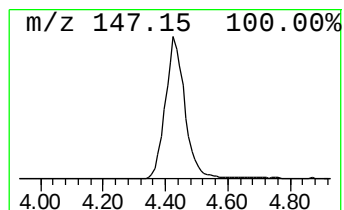
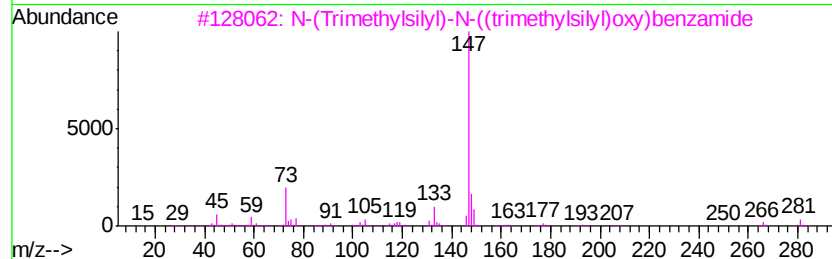
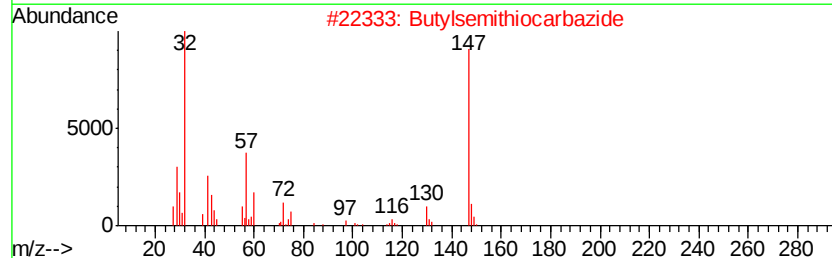
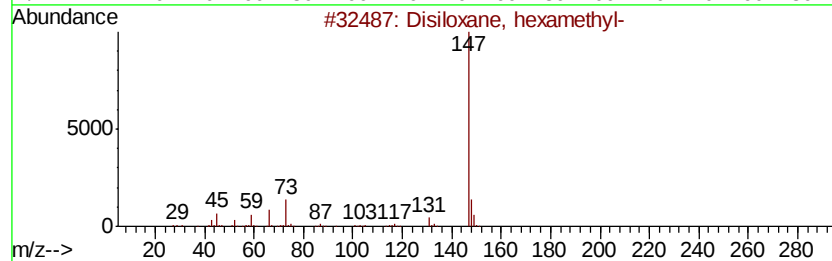
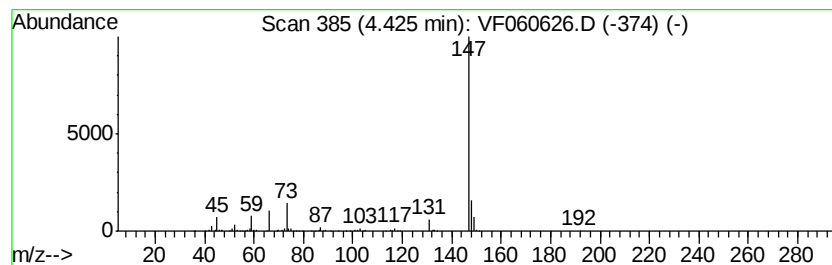
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Peak Number 2 Disiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	29.33 ug/l	771645	Pentafluorobenzene	4.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	90
2		Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	64
3		N-(Trimethylsilyl)-N-((trimethyl...	281	C13H23NO2Si2	1000378-21-8	56
4		3,8-Dioxa-2,9-disiladec-5-ene, 2...	232	C10H24O2Si2	053326-58-2	56
5		tert-Butylpentamethyldisiloxane	204	C9H24OSi2	067875-54-1	40



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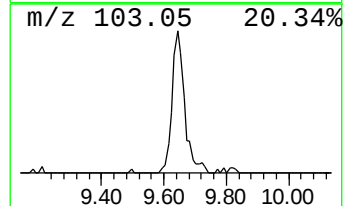
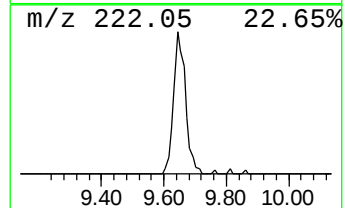
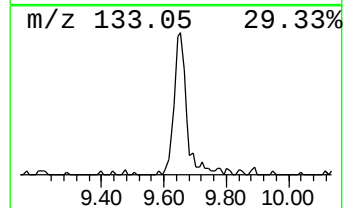
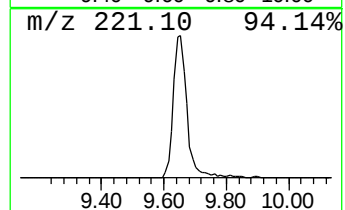
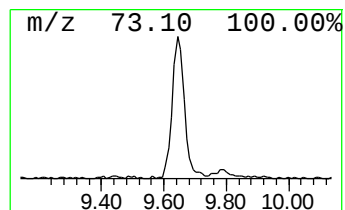
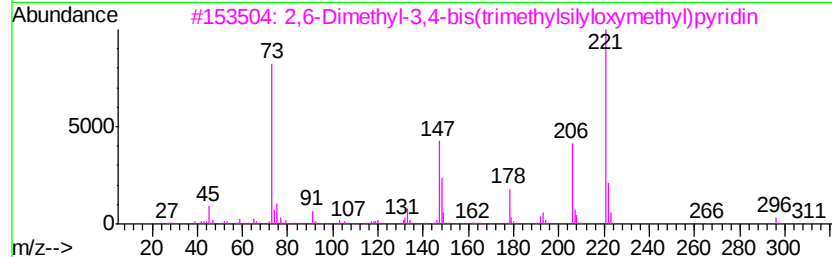
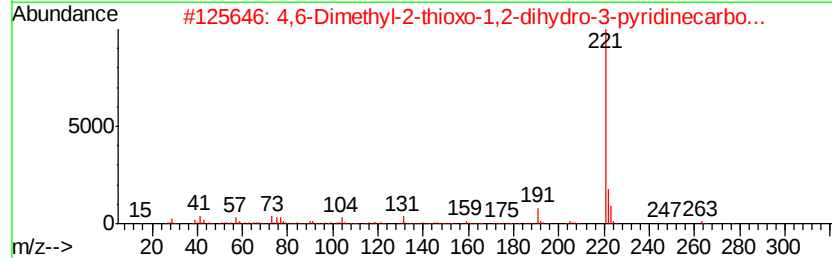
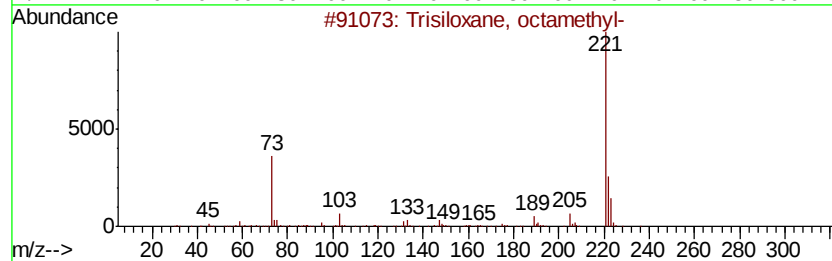
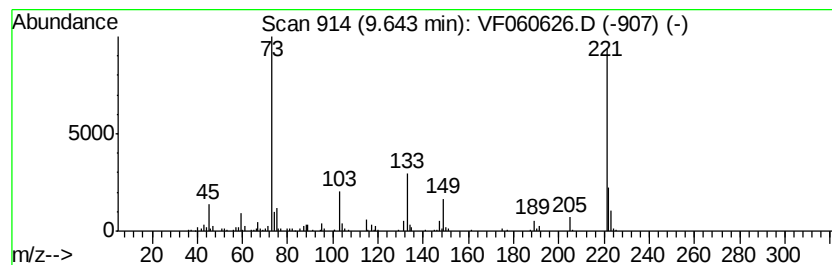
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Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	8.40 ug/l	217493	Chlorobenzene-d5	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	53
2		4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	47
3		2,6-Dimethyl-3,4-bis(trimethylsilyl)pyridine	311	C15H29N2Si2	1000079-52-1	33
4		3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	28
5		4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.02	8.3	ug/l	219472	1	4.88	1315590	50.0
Disiloxane, hexam...	4.43	29.3	ug/l	771645	1	4.88	1315590	50.0
Trisiloxane, octa...	9.64	8.4	ug/l	217493	3	9.78	1294990	50.0