

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006145.D
 Acq On : 18 Oct 2018 01:29
 Operator : VA/AP
 Sample : VW1017SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1017SBL02

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_W\METHOD\82W101518S.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	4.915	484	494	512	rVB3	7039	27946	2.45%	0.373%
2	7.153	848	861	876	rBV	37309	109277	9.60%	1.459%
3	7.884	971	981	986	rBV	157284	376453	33.06%	5.027%
4	7.951	986	992	1005	rVB	331912	727058	63.84%	9.709%
5	8.256	1032	1042	1046	rBV	81095	196784	17.28%	2.628%
6	8.311	1046	1051	1060	rVB	138832	308456	27.09%	4.119%
7	8.847	1129	1139	1150	rBV	440214	880766	77.34%	11.762%
8	10.329	1373	1382	1391	rBV	619358	1087396	95.48%	14.521%
9	10.713	1434	1445	1452	rBV	137653	251961	22.12%	3.365%
10	11.066	1498	1503	1514	rBV	29228	50127	4.40%	0.669%
11	11.444	1553	1565	1572	rBV	82335	139111	12.22%	1.858%
12	11.633	1589	1596	1605	rBV	638710	1059308	93.02%	14.146%
13	12.621	1750	1758	1771	rBV2	616974	1024678	89.98%	13.684%
14	12.938	1806	1810	1816	rBV3	9048	13456	1.18%	0.180%
15	13.304	1865	1870	1877	rVB2	17061	25920	2.28%	0.346%
16	13.566	1906	1913	1920	rBV	704351	1138815	100.00%	15.208%
17	14.078	1992	1997	2010	rVB	34873	59030	5.18%	0.788%
18	15.511	2227	2232	2237	rBV	7766	11877	1.04%	0.159%

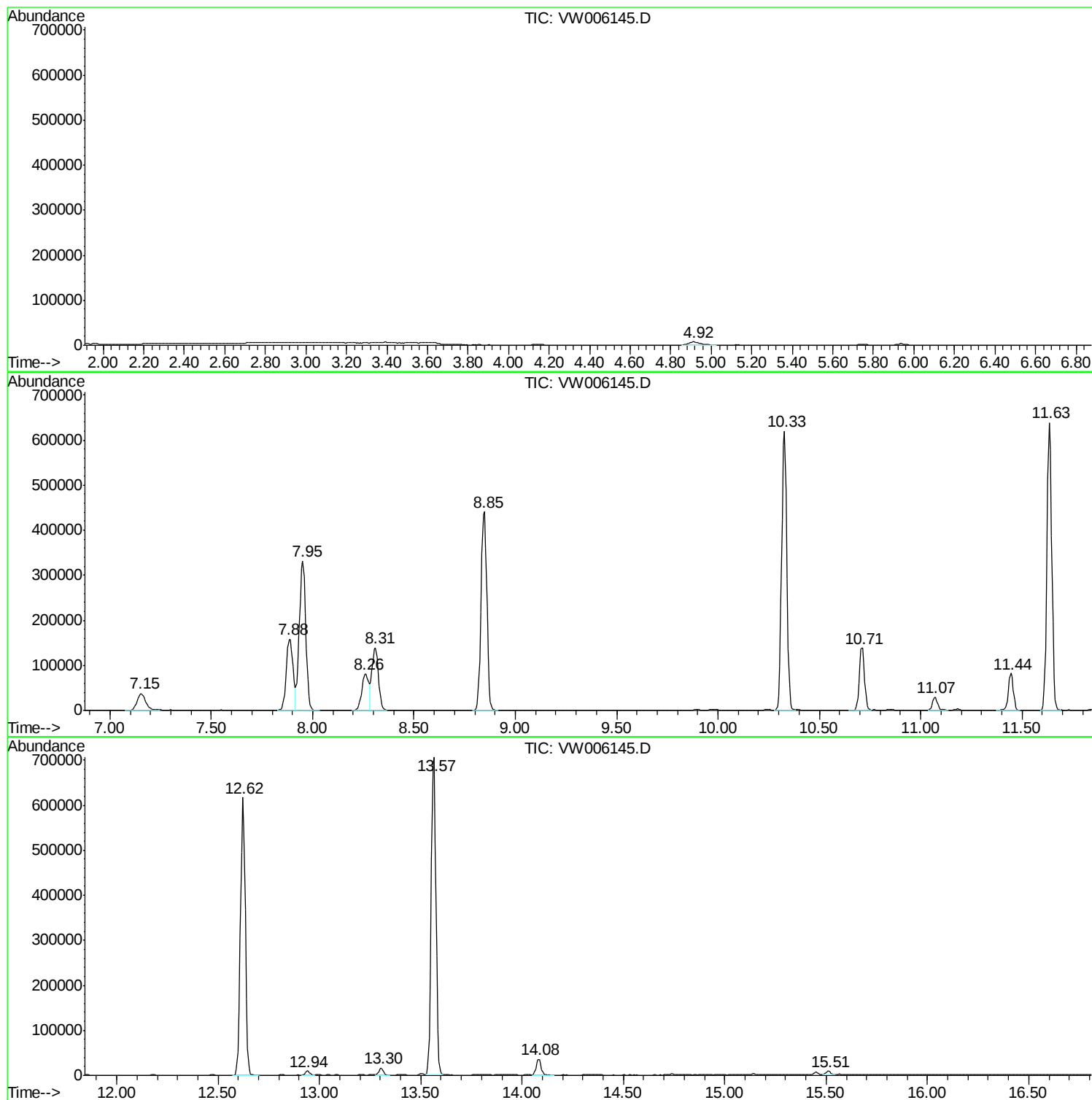
Sum of corrected areas: 7488419

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



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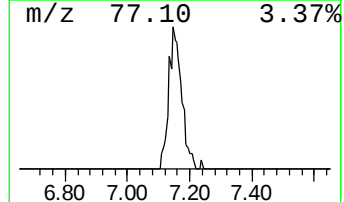
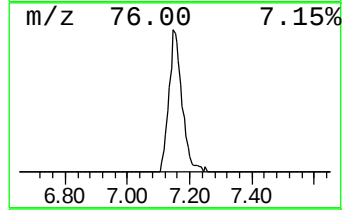
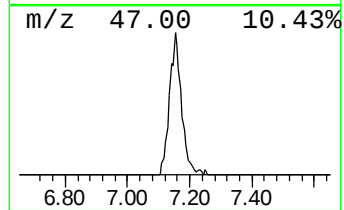
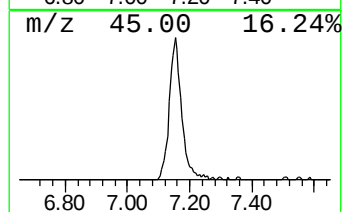
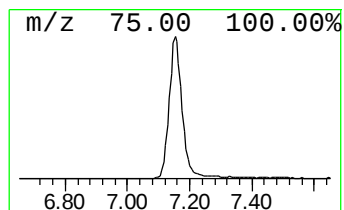
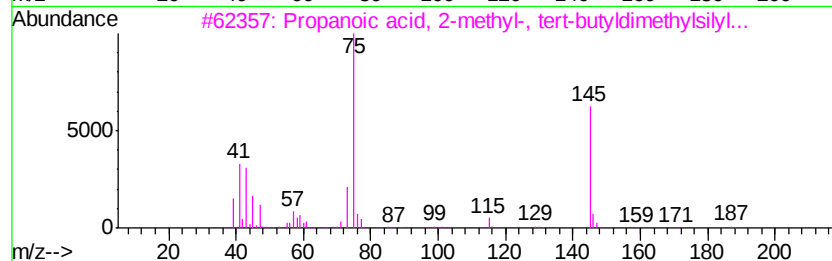
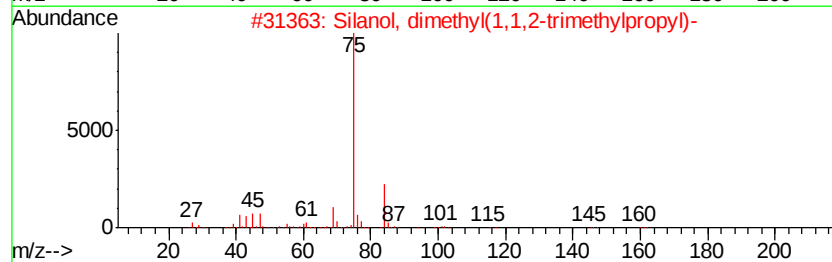
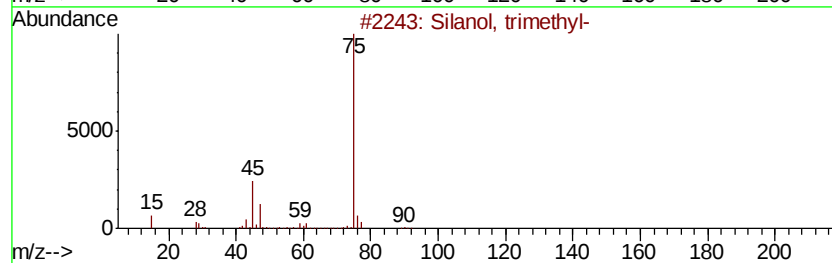
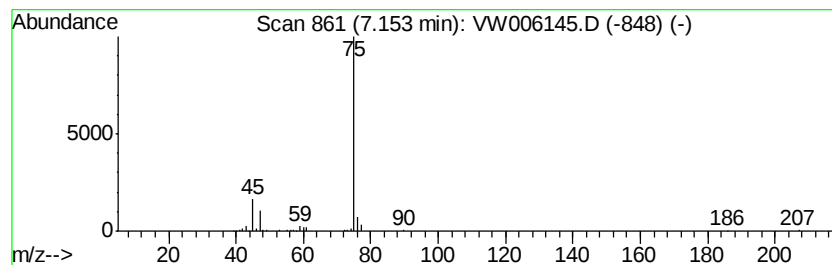
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	7.52 ug/l	109277	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	78
3		Propanoic acid, 2-methyl-, tert-butyl dimethylsilyl-	202	C10H22O2Si	111864-21-2	74
4		tert-Butyldimethylsilyl-	132	C6H16OSi	018173-64-3	64
5		4-Methyl-1-dimethyl(isopropyl)silane	202	C11H26OSi	1000278-74-5	43



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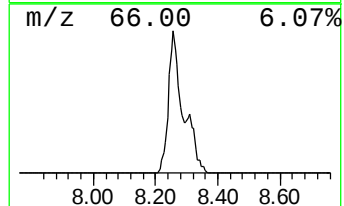
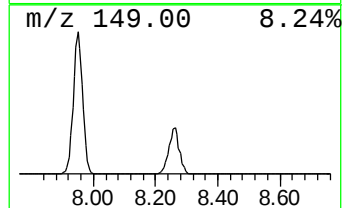
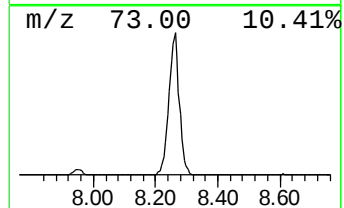
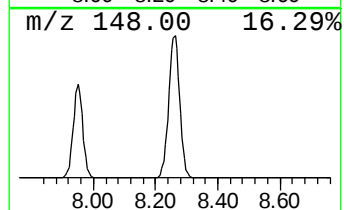
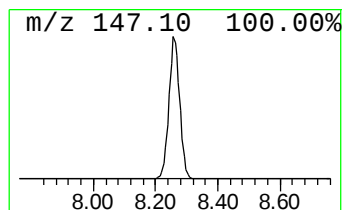
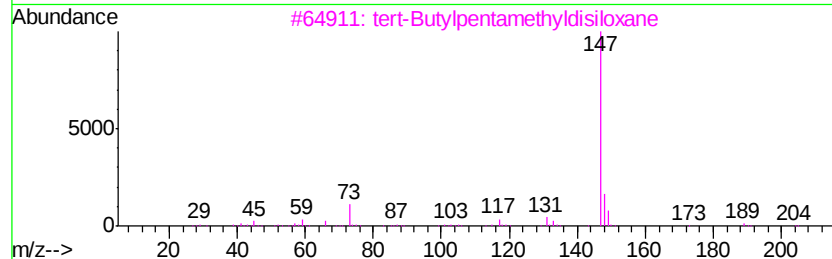
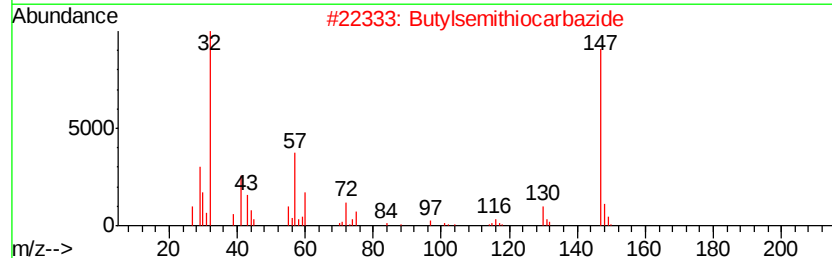
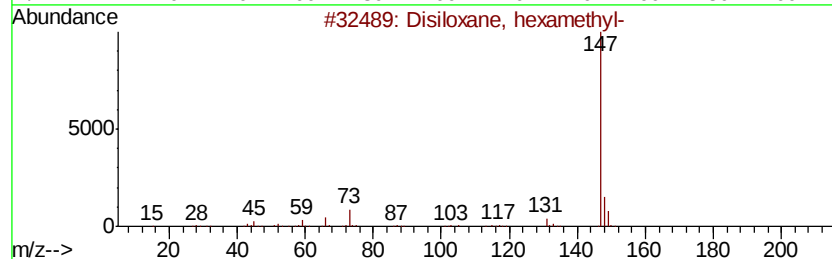
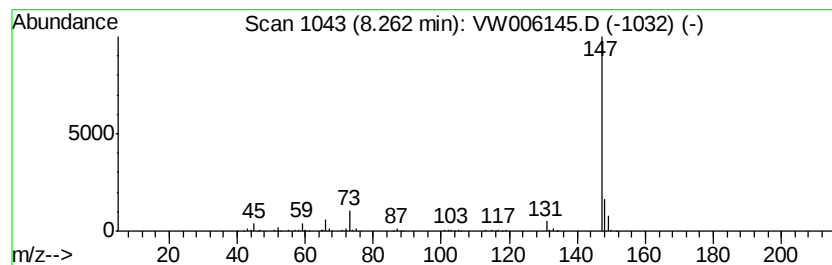
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Peak Number 2 Disiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	13.53 ug/l	196784	Pentafluorobenzene	7.95

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		tert-Butylpentamethyldisiloxane	204	C9H24OSi2	067875-54-1	64
4		1,13-Bis(trimethylsilyloxy)tride...	360	C19H44O2Si2	1000196-23-0	64
5		1,2,4-Triazolidine-3,5-dithione,...	147	C3H5N3S2	013625-51-9	56



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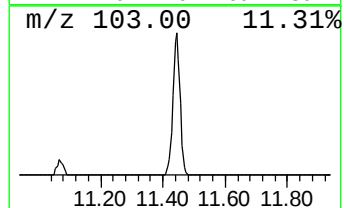
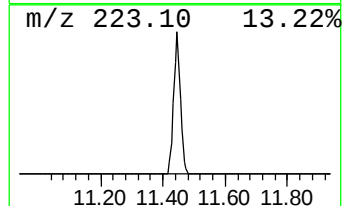
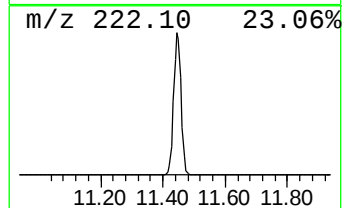
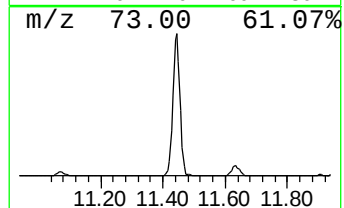
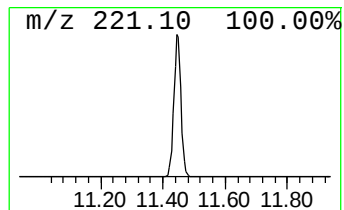
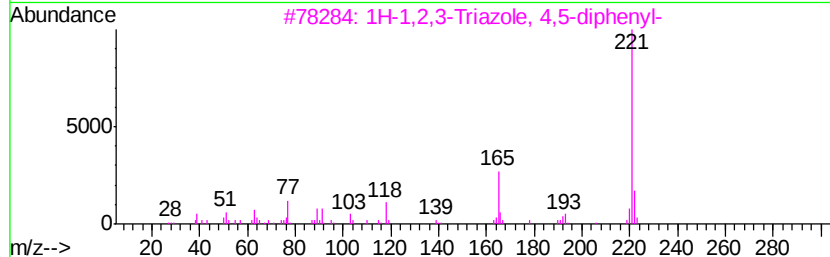
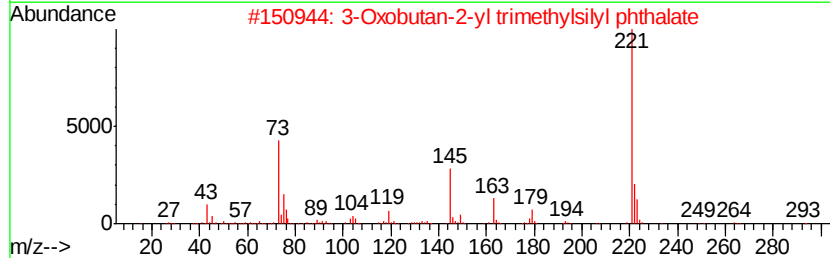
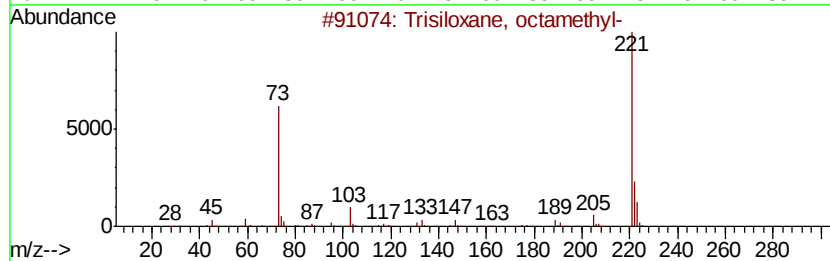
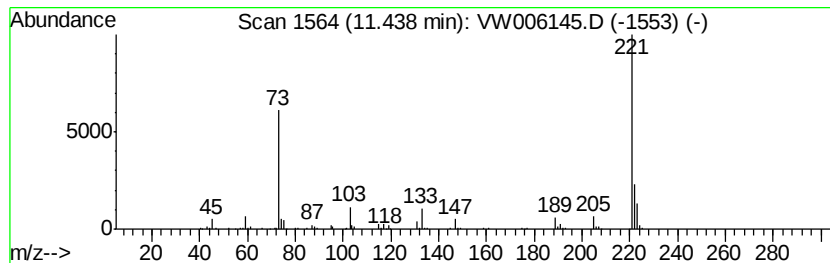
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Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	6.57 ug/l	139111	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	91
2		3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	64
3		1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	45
4		4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	39
5		2-Methyl-thieno[2',3':3,4]benzo[...	221	C10H7NOS2	294668-48-7	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	7.15	7.5	ug/l	109277	1	7.95	727058	50.0
Disiloxane, hexam...	8.26	13.5	ug/l	196784	1	7.95	727058	50.0
Trisiloxane, octa...	11.44	6.6	ug/l	139111	3	11.63	1059310	50.0