

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013935.D
 Acq On : 31 May 2023 15:04
 Operator : KP/MD
 Sample : VY0531SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0531SBL01

Integration Parameters: RTEINT.P

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M

Title : SW846 8260

Signal : TIC: VY013935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.247	227	234	244	rBV2	8429	21694	1.87%	0.294%
2	4.716	464	475	481	rBV5	7744	26043	2.25%	0.353%
3	4.917	495	508	524	rBV	22553	89528	7.73%	1.215%
4	6.972	833	845	869	rBV	63800	209129	18.05%	2.838%
5	7.716	956	967	973	rBV	183885	445678	38.47%	6.049%
6	7.783	973	978	994	rVB	285762	660007	56.98%	8.957%
7	8.136	1021	1036	1047	rBV2	199912	500599	43.21%	6.794%
8	8.685	1115	1126	1141	rBV	437286	855371	73.84%	11.609%
9	10.179	1363	1371	1380	rBV	676397	1158398	100.00%	15.721%
10	10.575	1429	1436	1443	rBV	83563	148855	12.85%	2.020%
11	10.941	1490	1496	1508	rBV	80684	132069	11.40%	1.792%
12	11.313	1552	1557	1565	rVB2	27347	45577	3.93%	0.619%
13	11.489	1575	1586	1596	rBV	616605	1022138	88.24%	13.872%
14	12.477	1740	1748	1760	rBV2	559399	967684	83.54%	13.133%
15	12.818	1797	1804	1810	rBV3	8628	16849	1.45%	0.229%
16	13.184	1858	1864	1871	rVB3	7129	11653	1.01%	0.158%
17	13.422	1897	1903	1910	rVV	633376	959461	82.83%	13.021%
18	13.477	1910	1912	1920	rVB4	7679	14804	1.28%	0.201%
19	13.965	1985	1992	2002	rVB2	24486	43786	3.78%	0.594%
20	15.312	2206	2213	2221	rBV2	23375	39021	3.37%	0.530%

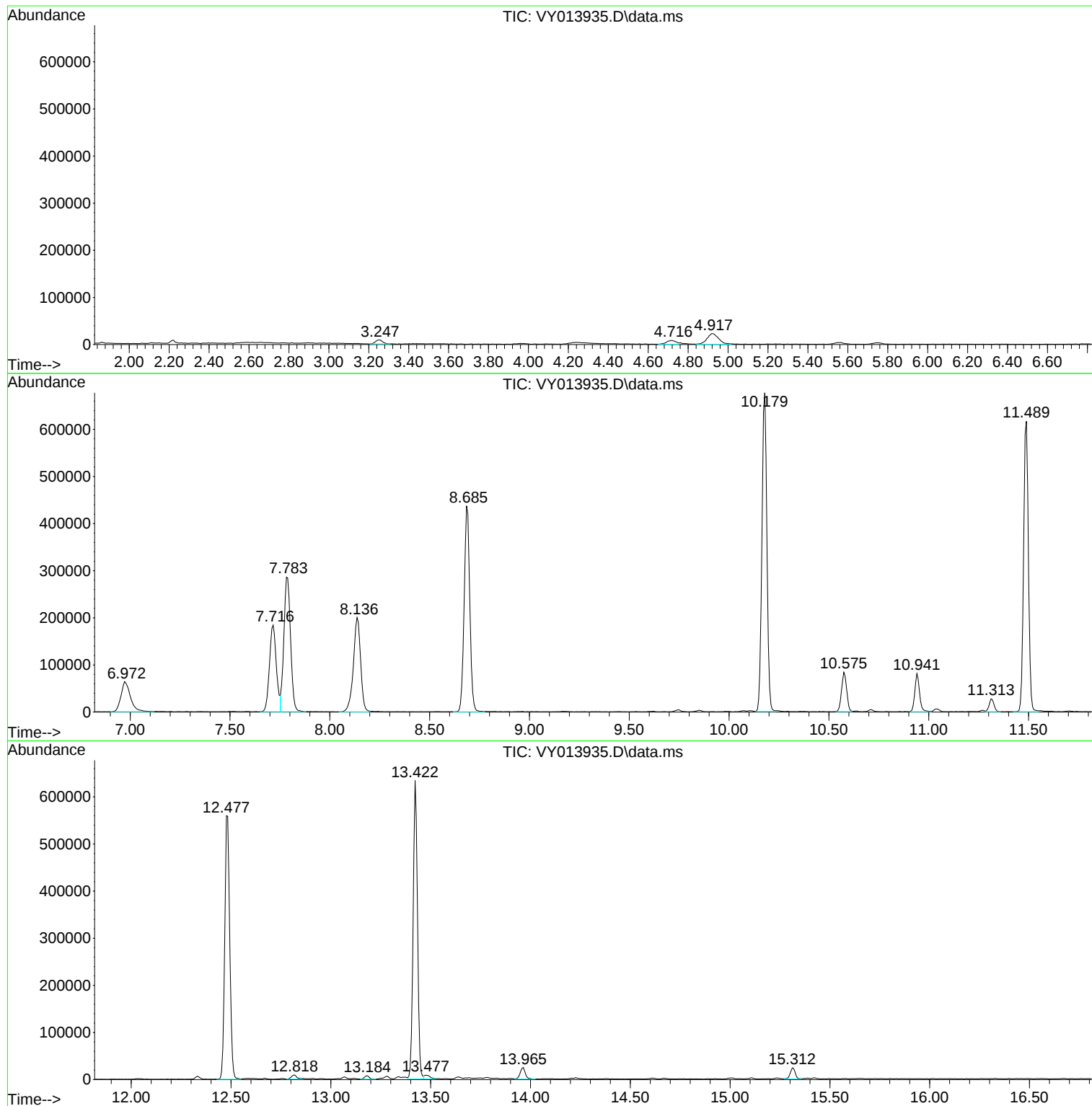
Sum of corrected areas: 7368344

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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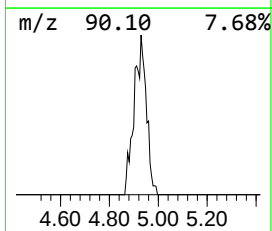
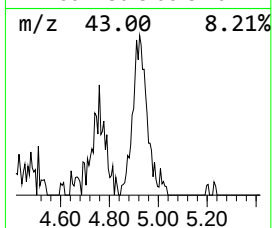
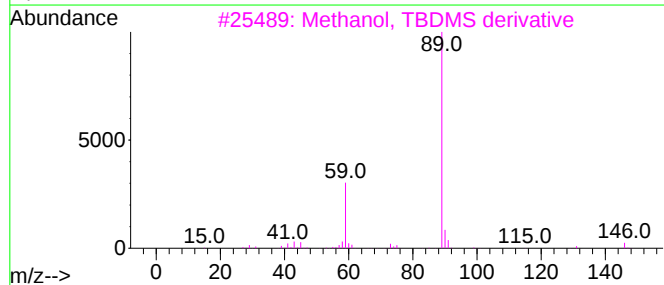
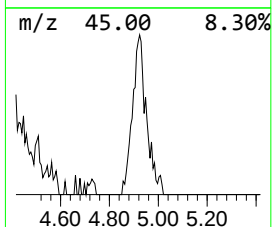
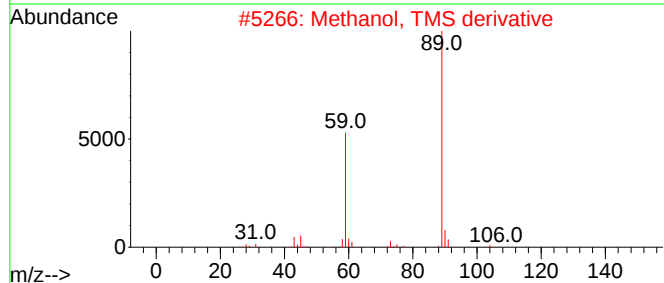
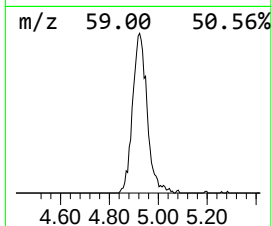
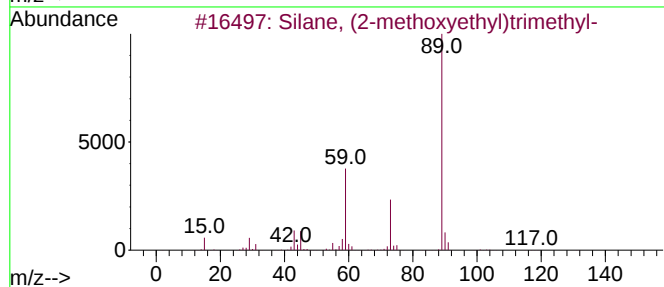
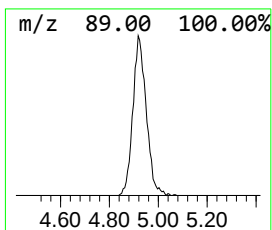
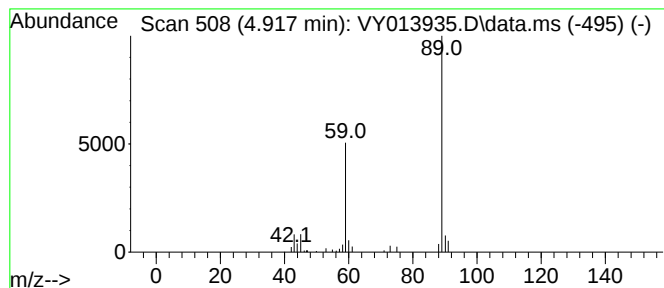
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silane, (2-methoxyethyl)tri... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.917	6.78 ug/l	89528	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
2		Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
3		Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	78
4		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	56
5		Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	40



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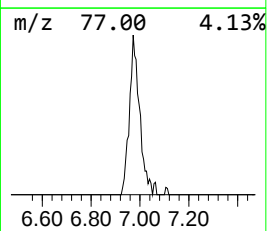
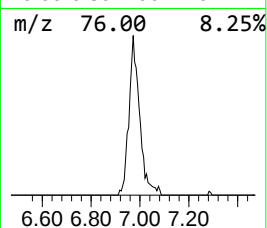
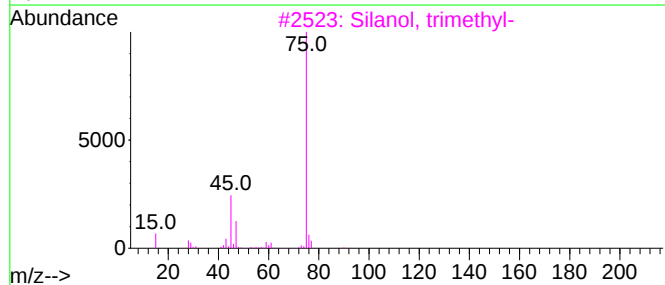
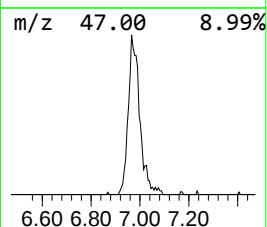
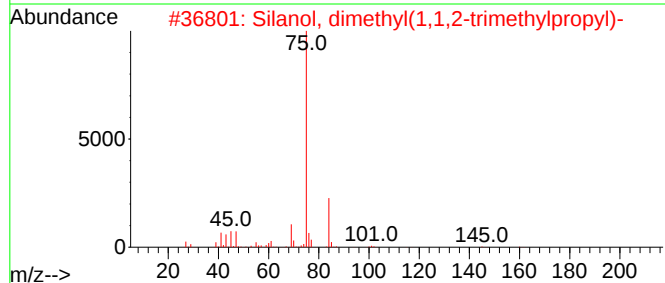
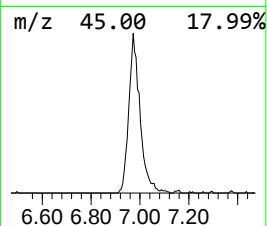
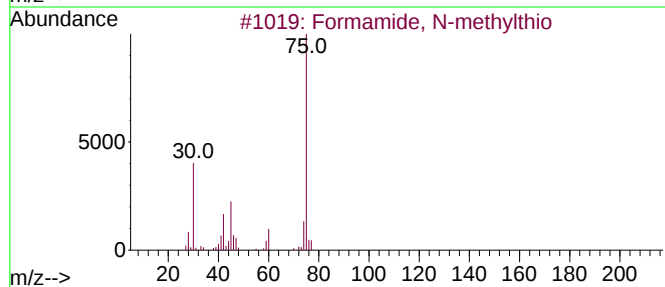
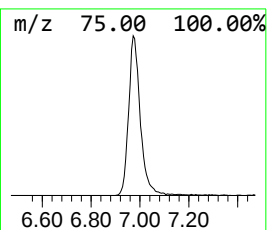
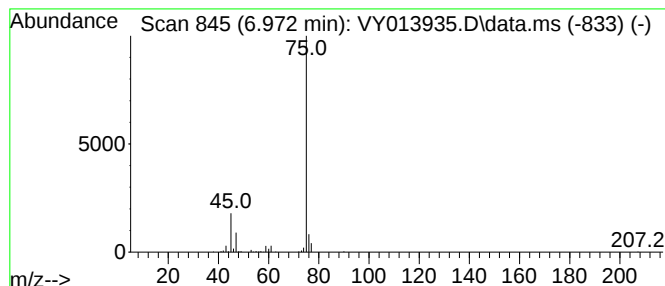
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Peak Number 2 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	15.84 ug/l	209129	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
2			Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	78
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	53
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
5			Ethanethioamide	75	C2H5NS	000062-55-5	39



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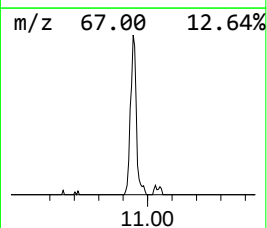
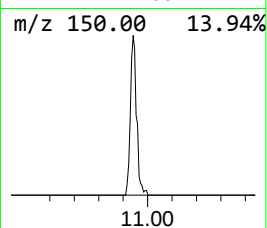
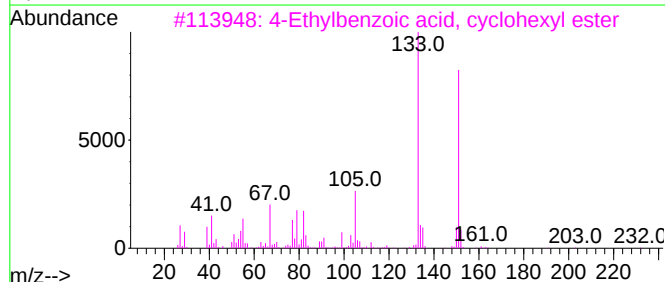
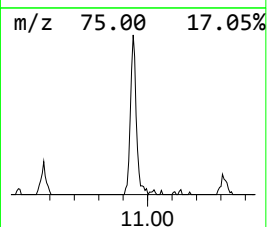
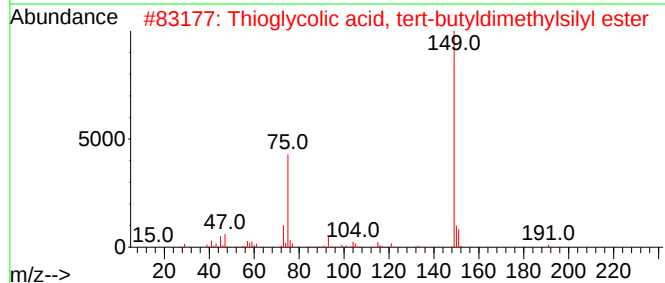
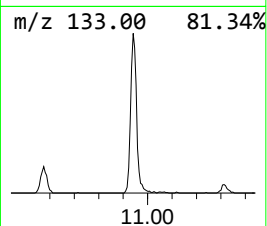
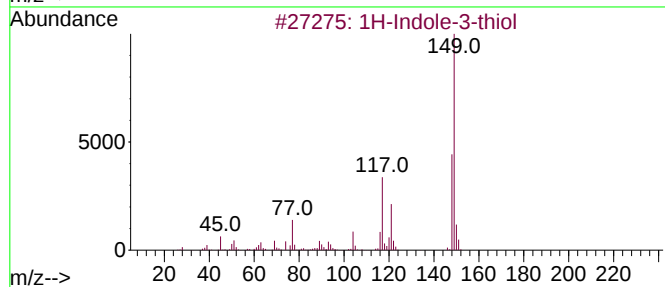
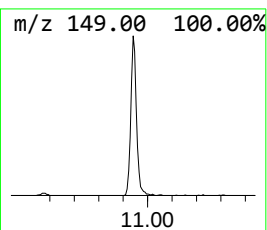
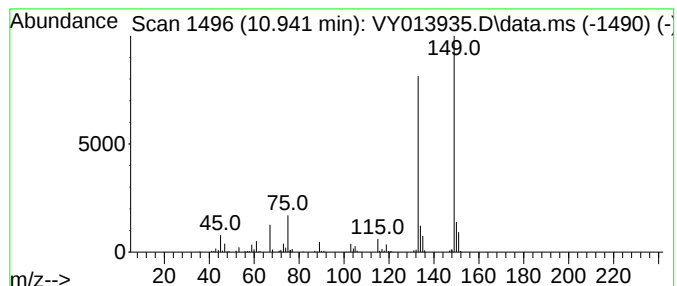
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Peak Number 4 unknown10.941 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.46 ug/l	132069	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	38
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	35
3			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	25
4			Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	17
5			4-Ethylbenzoic acid, 2,4-dichlor...	344	C19H14Cl2O2	1000331-31-9	17



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silane, (2-meth...	4.917	6.8	ug/l	89528	1	7.789	660007	50.0
Formamide, N-me...	6.972	15.8	ug/l	209129	1	7.789	660007	50.0
unknown10.941	10.941	6.5	ug/l	132069	3	11.489	1022140	50.0