LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006765.D
Acq On : 16 Nov 2021 16:37
Operator : SY/MD
Sample : M4674-07
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P4

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\82Y111521S.M
Title : SW846 8260

Signal : TIC: VY006765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.265	230	237	248	rVB4	1864	5048	1.11%	0.189%
2	3.954	337	350	358	rBV	4347	12481	2.75%	0.467%
3	4.210	383	392	401	rBV3	2762	9029	1.99%	0.338%
4	4.722	469	476	488	rBV3	4453	14866	3.28%	0.556%
5	7.002	840	850	860	rBV	6344	23999	5.29%	0.898%
6	7.728	957	969	975	rBV2	47370	112629	24.81%	4.216%
7	7.801	975	981	992	rVB	84461	189085	41.66%	7.078%
8	8.130	1024	1035	1049	rVB2	121535	389545	85.83%	14.582%
9	8.697	1117	1128	1137	rBV	132702	260216	57.33%	9.741%
10	9.081	1184	1191	1199	rVB	10119	19486	4.29%	0.729%
11	10.185	1365	1372	1380	rBV	207004	353747	77.94%	13.242%
12	10.581	1428	1437	1445	rBV	57818	106261	23.41%	3.978%
13	10.953	1492	1498	1506	rBV2	5395	11340	2.50%	0.424%
14	11.325	1553	1559	1566	rVB	46256	77978	17.18%	2.919%
15	11.495	1580	1587	1596	rBV	178608	280781	61.86%	10.511%
16	12.008	1664	1671	1678	rBV8	2223	6093	1.34%	0.228%
17	12.337	1719	1725	1731	rBV	38445	63443	13.98%	2.375%
18	12.489	1743	1750	1760	rVB2	249682	453875	100.00%	16.990%
19	12.806	1793	1802	1808	rBV6	8524	20319	4.48%	0.761%
20	13.026	1829	1838	1839	rBV6	2111	4720	1.04%	0.177%
21	13.148	1853	1858	1861	rBV3	10365	16263	3.58%	0.609%
22	13.190	1861	1865	1871	rVB2	11001	17812	3.92%	0.667%
23	13.428	1898	1904	1910	rVV	129905	196675	43.33%	7.362%
24	13.745	1951	1956	1961	rBV5	2404	4544	1.00%	0.170%
25	13.965	1987	1992	1999	rVB	13533	21144	4.66%	0.792%

Sum of corrected areas: 2671379

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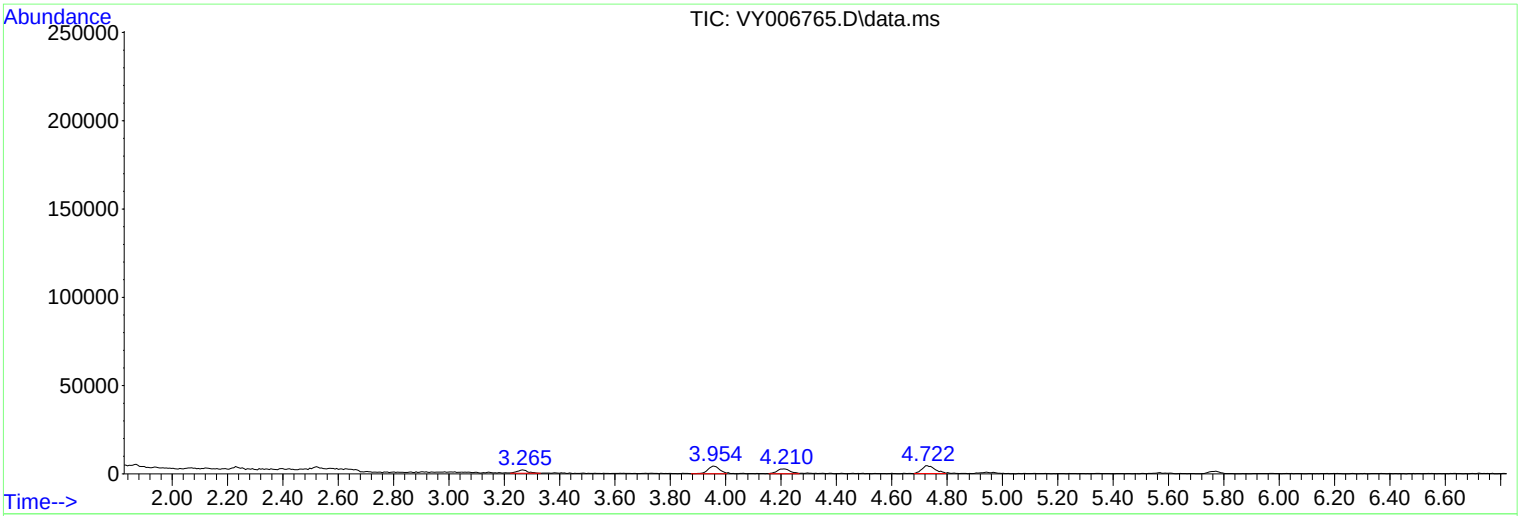
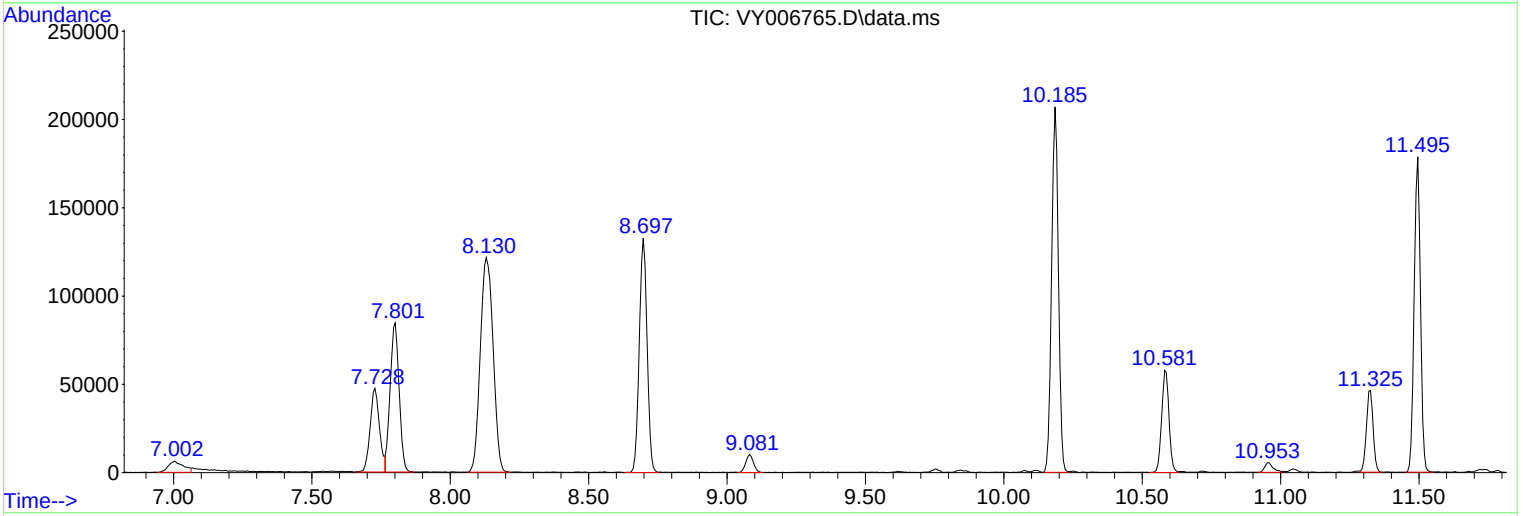
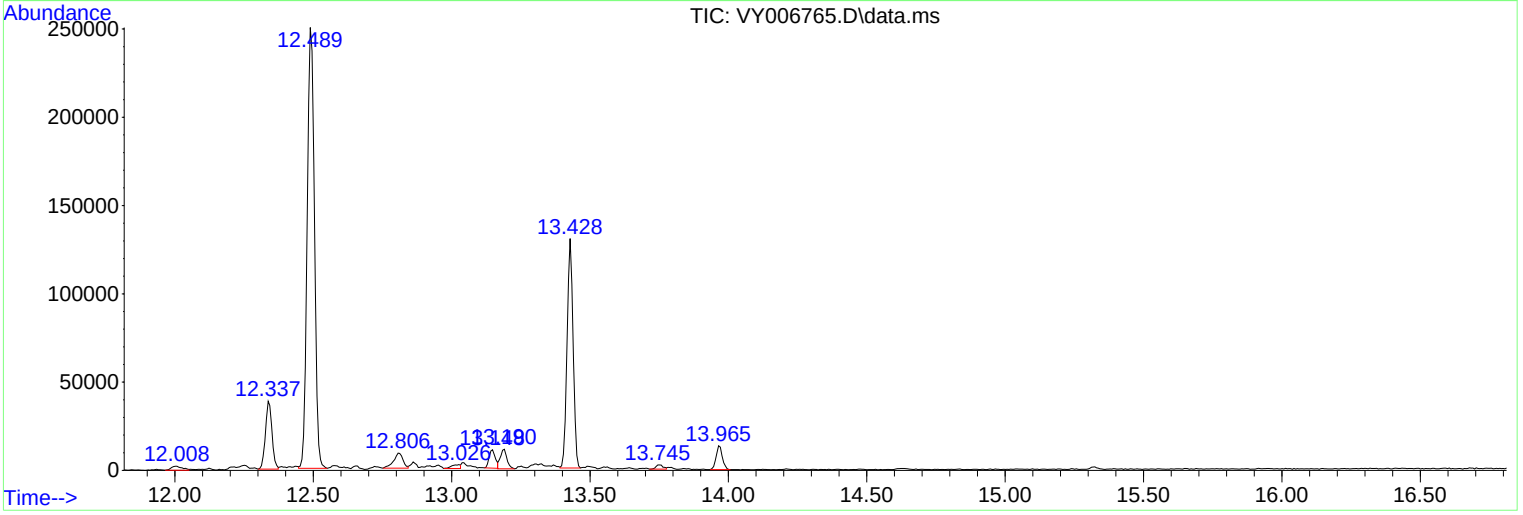
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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







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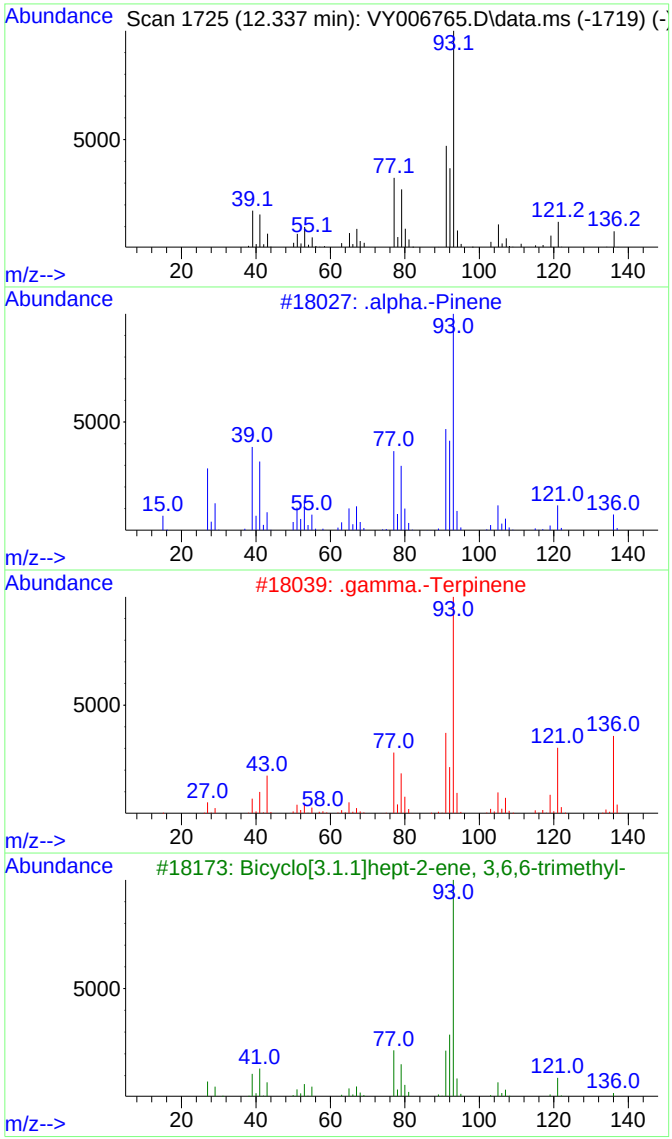
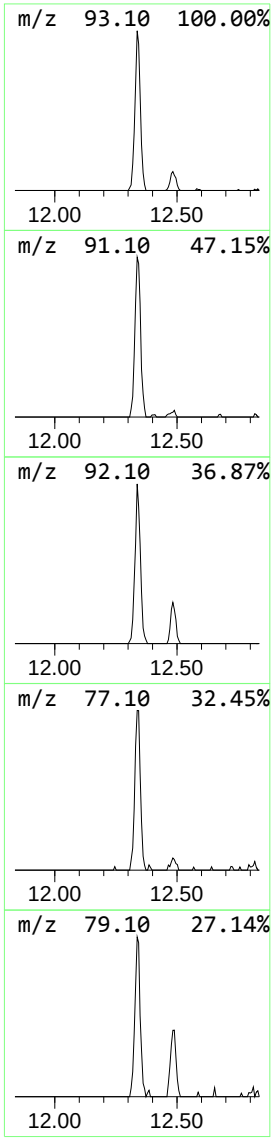
Peak Number 4 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	11.30 ug/l	63443	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.gamma.-Terpinene	136	C10H16	000099-85-4	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90





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MSVOA_Y
ClientSampleId :
MF-SOIL-P4

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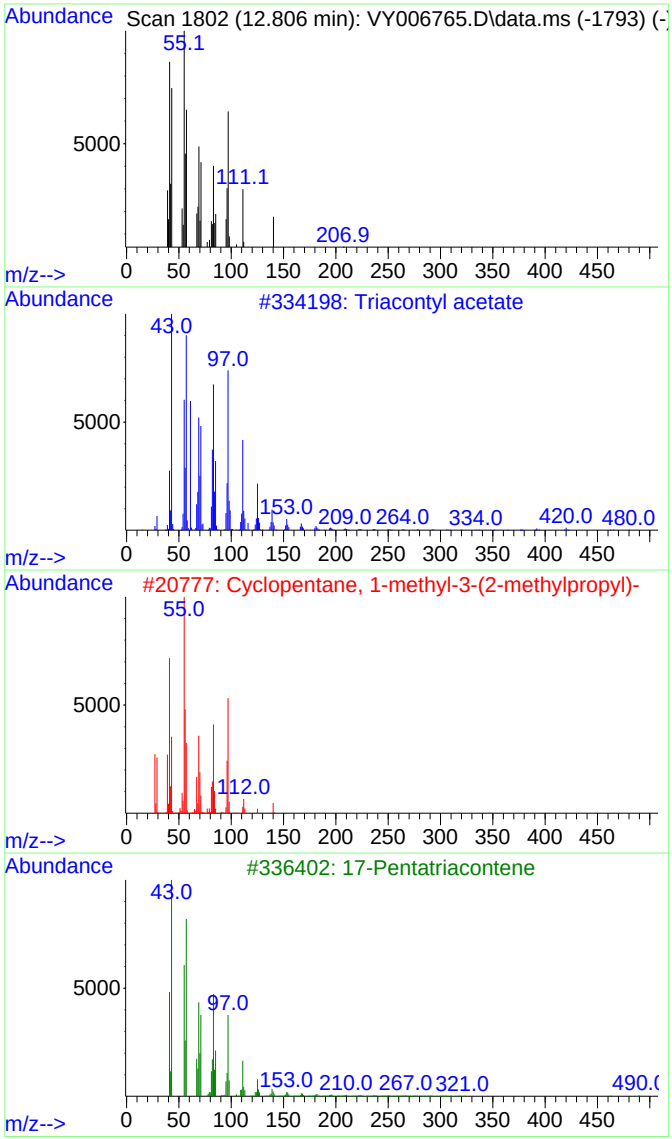
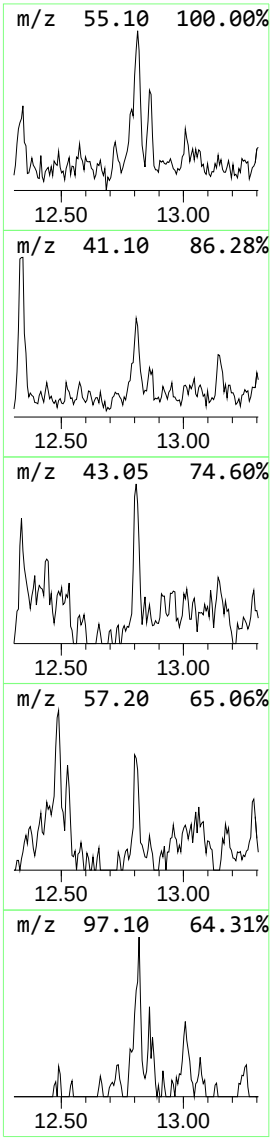
****
Peak Number 5 Triacontyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	5.17 ug/l	20319	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	64
2	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	52
3	17-Pentatriacontene	491	C35H70	006971-40-0	52
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	50
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	49





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MSVOA_Y
ClientSampleId :
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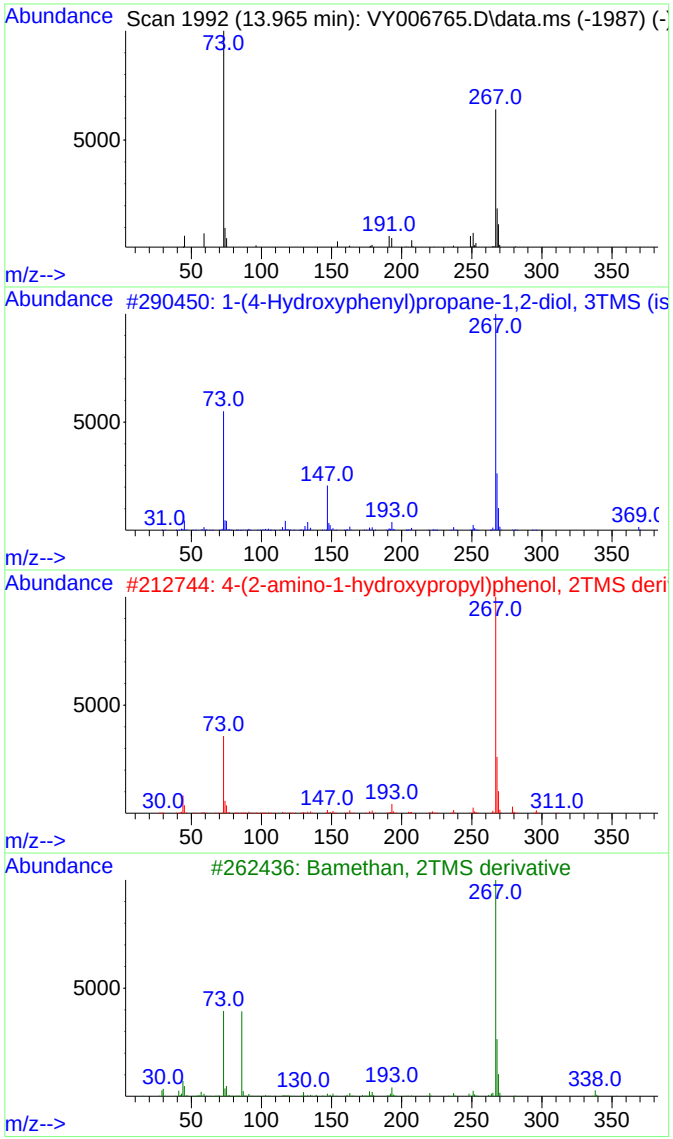
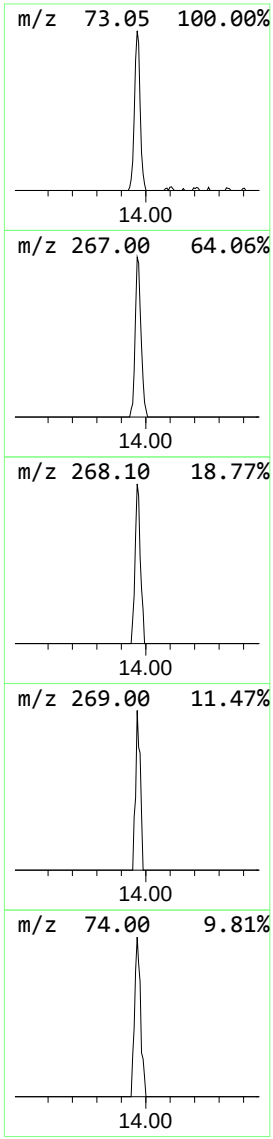
****
Peak Number 6 1-(4-Hydroxyphenyl)propane-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	5.38 ug/l	21144	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-7	72
2	4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	72
3	Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	64
4	Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	56
5	Ethyl 4-hydroxymandelate, 2TMS d...	340	C16H28O4Si2	1010071-53-3	56





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	12.337	11.3	ug/l	63443	3	11.496	280781	50.0
Triacontyl acetate	12.806	5.2	ug/l	20319	4	13.428	196675	50.0
1-(4-Hydroxyphe...	13.965	5.4	ug/l	21144	4	13.428	196675	50.0