

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
 Data File : VY012944.D
 Acq On : 14 Mar 2023 15:47
 Operator : KP/MD
 Sample : 01900-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HT-OILYSTONE-0313

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY012944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.387	85	93	100	rBV2	3261	6446	1.37%	0.203%
2	3.381	245	256	289	rBV	135028	471811	100.00%	14.874%
3	3.948	339	349	358	rBV	3639	9538	2.02%	0.301%
4	4.716	465	475	487	rVB4	4951	15281	3.24%	0.482%
5	6.978	836	846	854	rBV2	4816	14484	3.07%	0.457%
6	7.716	958	967	973	rBV3	62210	150435	31.88%	4.743%
7	7.789	973	979	992	rVB	95407	214930	45.55%	6.776%
8	8.142	1024	1037	1050	rBV	60998	139465	29.56%	4.397%
9	8.691	1118	1127	1137	rBV	153097	296224	62.78%	9.339%
10	10.069	1347	1353	1364	rBV	32415	55642	11.79%	1.754%
11	10.179	1364	1371	1379	rVV	250031	427362	90.58%	13.473%
12	10.581	1431	1437	1442	rBV	3716	6165	1.31%	0.194%
13	10.947	1491	1497	1504	rBV2	10274	17677	3.75%	0.557%
14	11.489	1579	1586	1595	rBV	222070	358353	75.95%	11.298%
15	11.697	1615	1620	1632	rBV	10931	19808	4.20%	0.624%
16	12.026	1669	1674	1681	rVB	12799	20582	4.36%	0.649%
17	12.483	1741	1749	1764	rVB	164154	258026	54.69%	8.135%
18	12.812	1798	1803	1809	rVB3	4655	7930	1.68%	0.250%
19	13.123	1849	1854	1860	rVB2	12243	17789	3.77%	0.561%
20	13.428	1897	1904	1914	rBV	214609	335661	71.14%	10.582%
21	13.751	1952	1957	1961	rBV3	4198	6310	1.34%	0.199%
22	13.971	1988	1993	1997	rVB3	4328	6978	1.48%	0.220%
23	14.080	2005	2011	2016	rBV5	3220	4824	1.02%	0.152%
24	14.208	2027	2032	2036	rBV7	4359	9467	2.01%	0.298%
25	14.257	2036	2040	2044	rVV6	6408	12369	2.62%	0.390%
26	14.294	2044	2046	2050	rVV3	4003	5730	1.21%	0.181%
27	14.336	2050	2053	2057	rVB	4597	6428	1.36%	0.203%
28	14.379	2057	2060	2064	rBV6	2687	4791	1.02%	0.151%
29	14.422	2064	2067	2071	rVV4	5979	8926	1.89%	0.281%
30	14.477	2072	2076	2081	rVB6	3057	5323	1.13%	0.168%
31	14.611	2095	2098	2103	rVB5	3905	6288	1.33%	0.198%
32	14.672	2103	2108	2114	rBV5	8137	19134	4.06%	0.603%
33	14.733	2114	2118	2125	rVB6	10050	17384	3.68%	0.548%
34	14.849	2131	2137	2139	rVV6	9311	16604	3.52%	0.523%
35	14.873	2139	2141	2146	rVB6	6501	9291	1.97%	0.293%
36	14.940	2146	2152	2156	rBV7	9072	16751	3.55%	0.528%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
Data File : VY012944.D
Acq On : 14 Mar 2023 15:47
Operator : KP/MD
Sample : 01900-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT-OILYSTONE-0313

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\82Y030223S.M

Title : SW846 8260

37	15.044	2165	2169	2175	rBV8	5565	11582	2.45%	0.365%
38	15.141	2180	2185	2191	rVB8	5266	12331	2.61%	0.389%
39	15.208	2191	2196	2200	rBV8	5681	12412	2.63%	0.391%
40	15.446	2231	2235	2239	rBV7	5694	9230	1.96%	0.291%
41	15.733	2277	2282	2288	rBV6	15520	32450	6.88%	1.023%
42	16.037	2328	2332	2337	rVB5	16764	28339	6.01%	0.893%
43	16.232	2358	2364	2369	rBV2	22463	47536	10.08%	1.499%
44	16.476	2401	2404	2407	rBV5	10201	17864	3.79%	0.563%

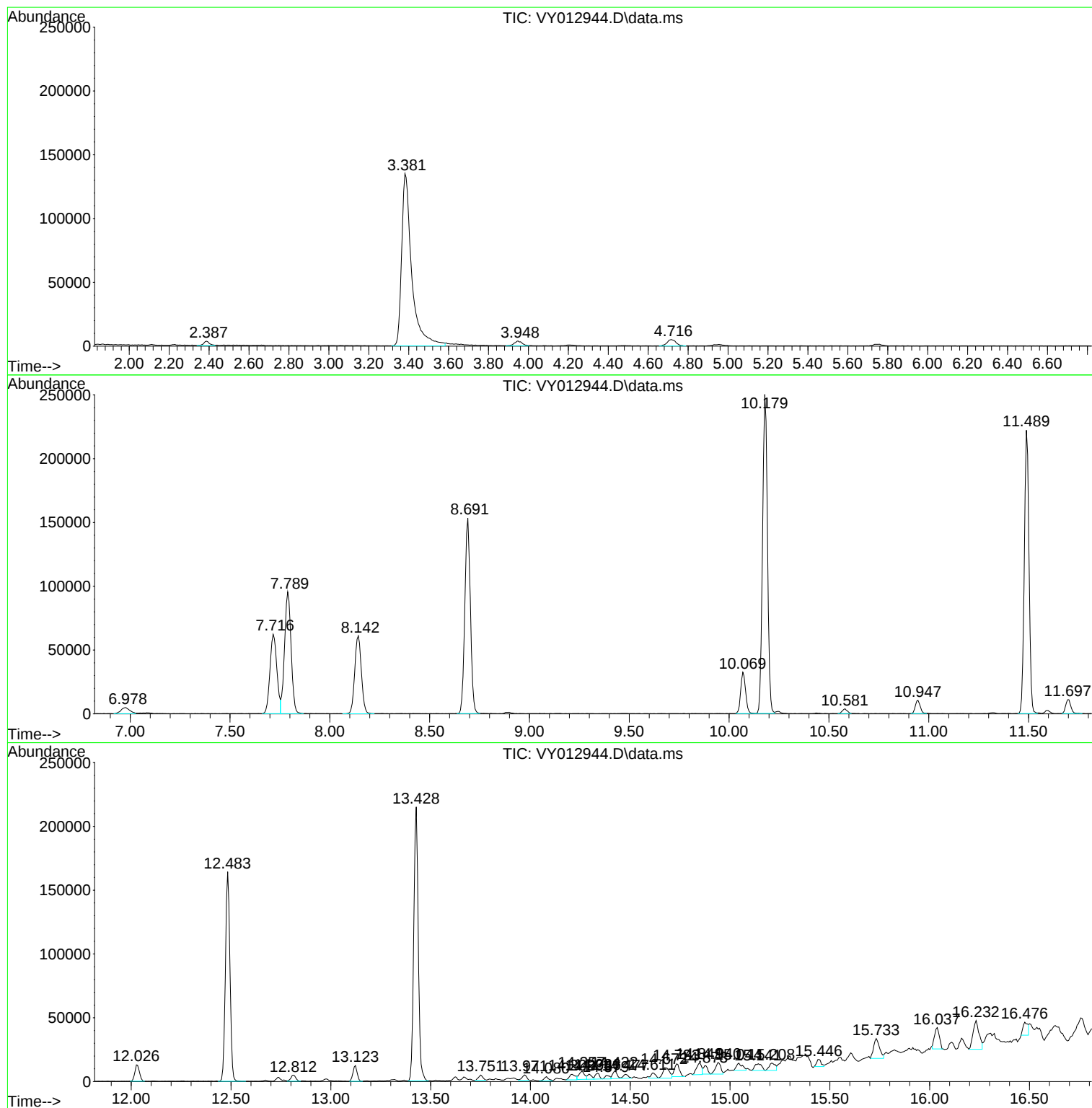
Sum of corrected areas: 3171951

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
Data File : VY012944.D
Acq On : 14 Mar 2023 15:47
Operator : KP/MD
Sample : 01900-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT-OILYSTONE-0313

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
Data File : VY012944.D
Acq On : 14 Mar 2023 15:47
Operator : KP/MD
Sample : 01900-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT-OILYSTONE-0313

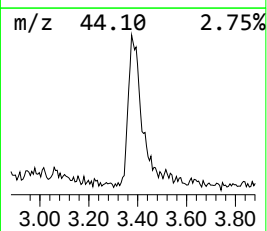
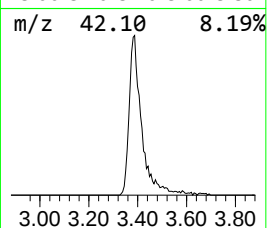
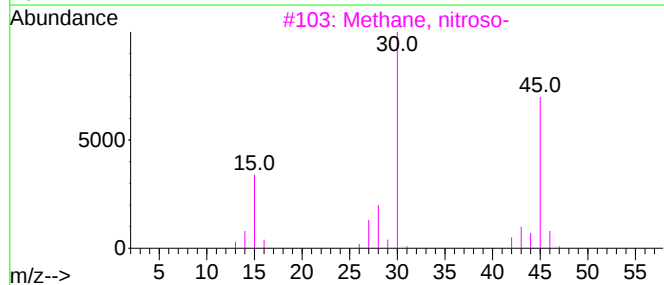
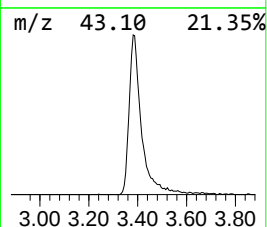
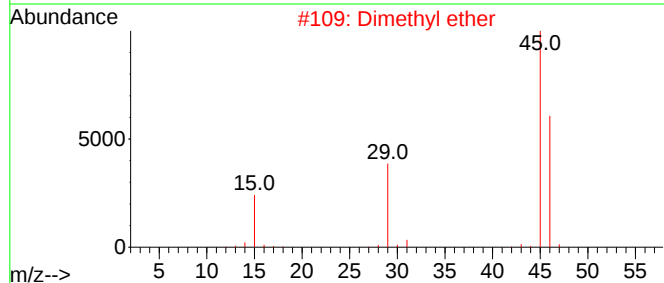
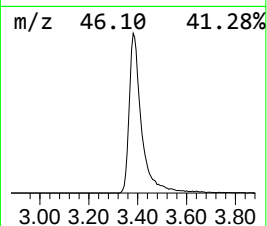
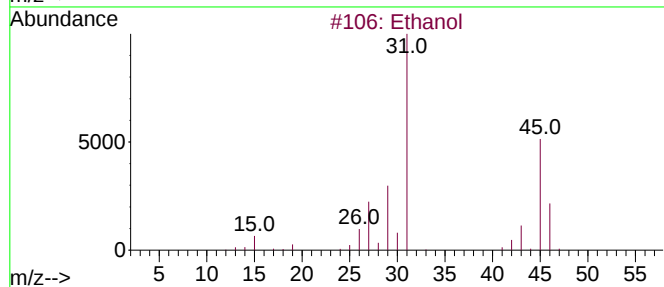
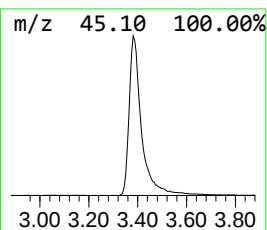
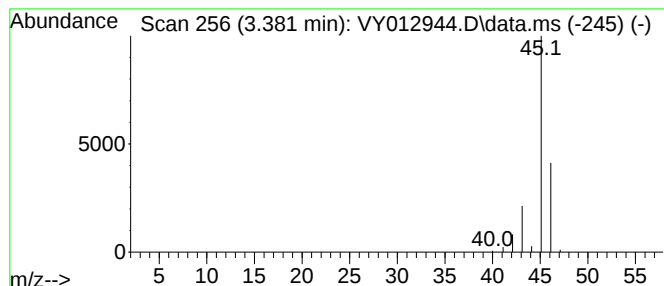
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.381	109.76 ug/l	471811	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
Data File : VY012944.D
Acq On : 14 Mar 2023 15:47
Operator : KP/MD
Sample : 01900-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT-OILYSTONE-0313

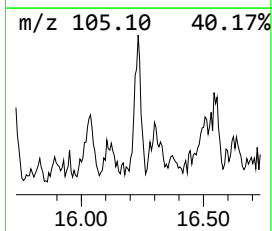
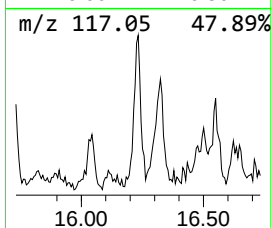
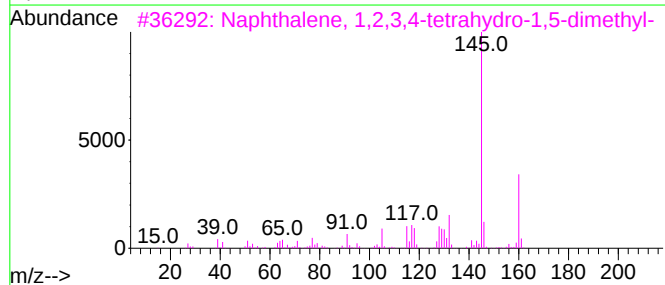
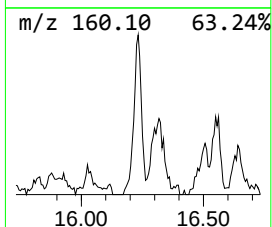
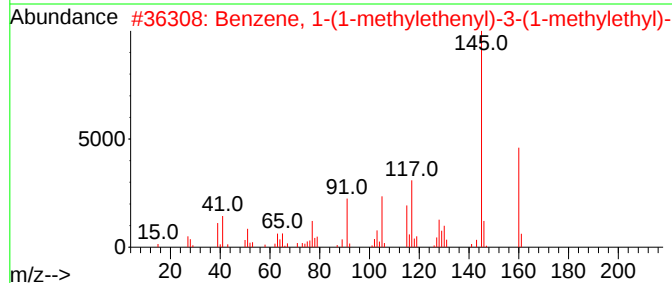
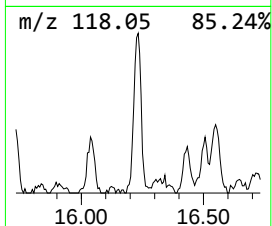
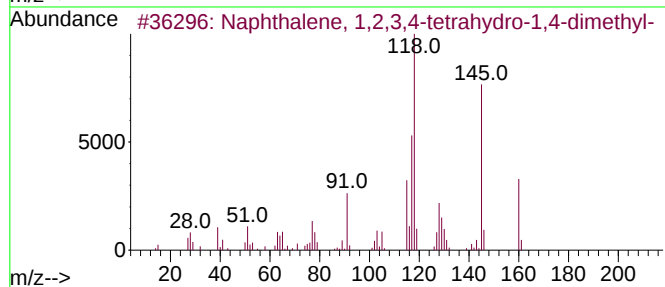
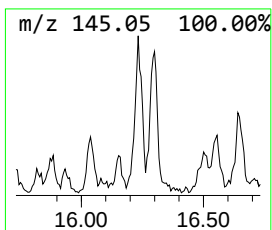
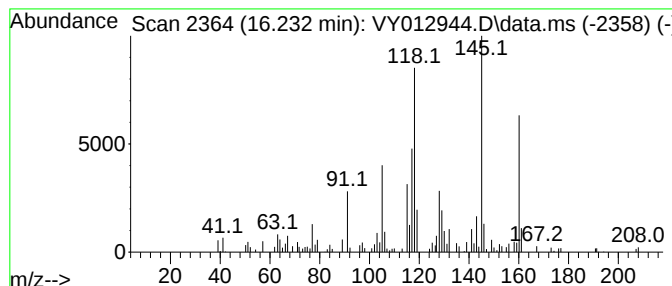
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	7.08 ug/l	47536	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	74
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
Data File : VY012944.D
Acq On : 14 Mar 2023 15:47
Operator : KP/MD
Sample : 01900-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HT-OILYSTONE-0313

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.381	109.8	ug/l	471811	1	7.789	214930	50.0
Naphthalene, 1,...	16.233	7.1	ug/l	47536	4	13.428	335661	50.0