LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028980.D
Acq On : 26 May 2022 03:52
Operator : JC/MD
Sample : N3002-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-06

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_X\Method\82X051222W.M
Title : SW846 8260

Signal : TIC: VX028980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	42	rBV	20228	41618	2.24%	0.351%
2	2.782	270	278	284	rBV	10412	23524	1.26%	0.198%
3	4.214	502	513	521	rBV2	10974	32089	1.72%	0.271%
4	5.391	694	706	719	rBV	221209	649189	34.89%	5.477%
5	5.556	722	733	755	rVB	353993	1104819	59.38%	9.321%
6	5.958	788	799	809	rBV	227676	605465	32.54%	5.108%
7	6.037	809	812	825	rVV2	13394	36048	1.94%	0.304%
8	6.251	828	847	858	rVV	70041	219153	11.78%	1.849%
9	6.763	920	931	944	rBV	570503	1356016	72.88%	11.440%
10	7.366	1022	1030	1039	rBV6	9705	27993	1.50%	0.236%
11	7.988	1124	1132	1142	rVB	51919	103352	5.55%	0.872%
12	8.110	1142	1152	1161	rBV	83234	171418	9.21%	1.446%
13	8.653	1228	1241	1251	rBV	1185100	1860593	100.00%	15.696%
14	10.055	1465	1471	1478	rBV	1242694	1650956	88.73%	13.928%
15	10.963	1614	1620	1627	rBV	108717	137764	7.40%	1.162%
16	11.085	1634	1640	1652	rVB	1004208	1290564	69.36%	10.887%
17	11.305	1671	1676	1686	rVB	158537	199265	10.71%	1.681%
18	11.865	1763	1768	1770	rBV	24050	31125	1.67%	0.263%
19	11.890	1770	1772	1777	rVB	22126	25555	1.37%	0.216%
20	12.024	1788	1794	1802	rBV	1302413	1585380	85.21%	13.375%
21	12.243	1824	1830	1838	rBV2	214099	278722	14.98%	2.351%
22	12.317	1838	1842	1852	rVV2	44155	61828	3.32%	0.522%
23	12.408	1852	1857	1862	rVB	28746	36164	1.94%	0.305%
24	12.615	1885	1891	1894	rBV	62609	78346	4.21%	0.661%
25	12.701	1900	1905	1912	rBV2	110081	155107	8.34%	1.309%
26	12.926	1934	1942	1947	rBV	64801	91583	4.92%	0.773%

Sum of corrected areas: 11853636

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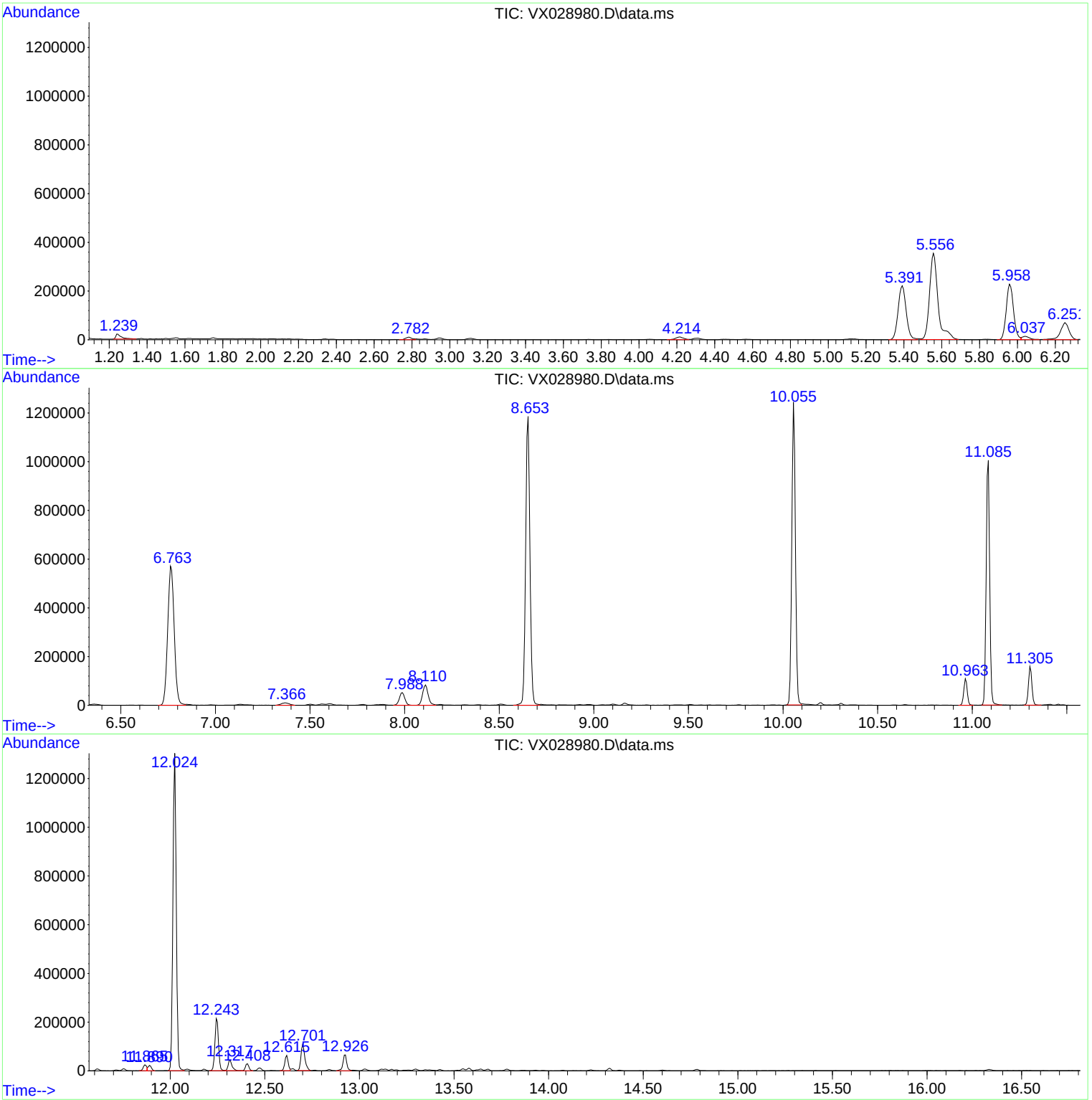
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



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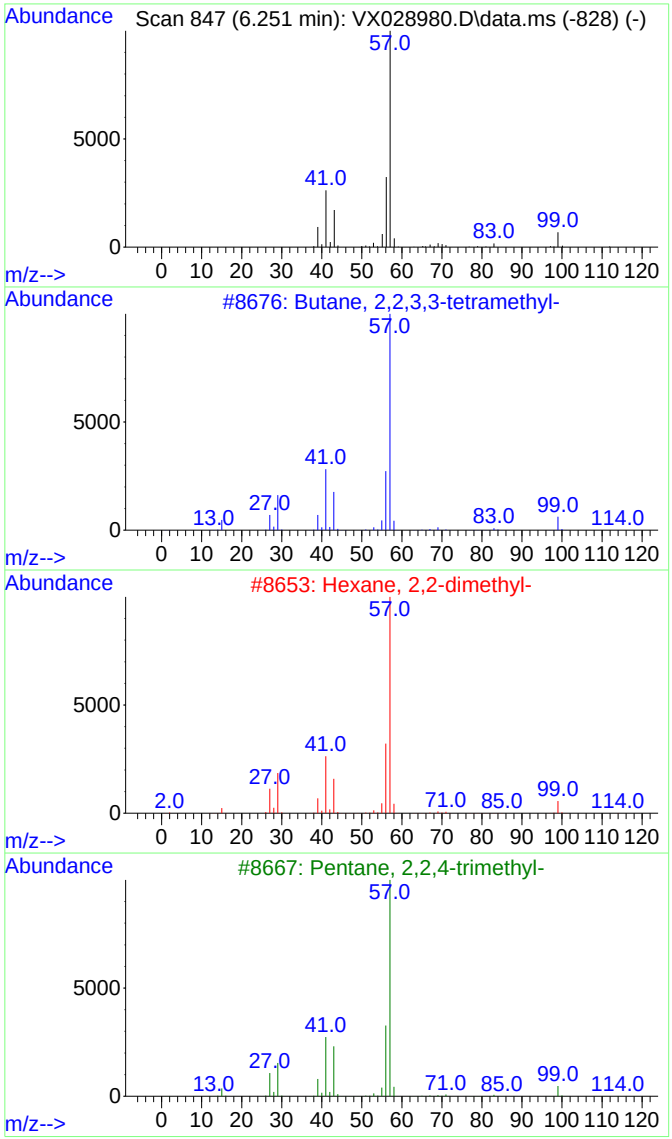
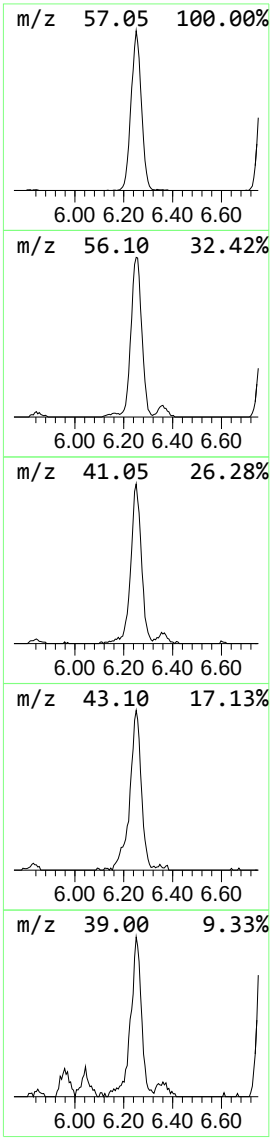
****
Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	8.08 ug/l	219153	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59





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Instrument :
MSVOA_X
ClientSampleId :
MW-06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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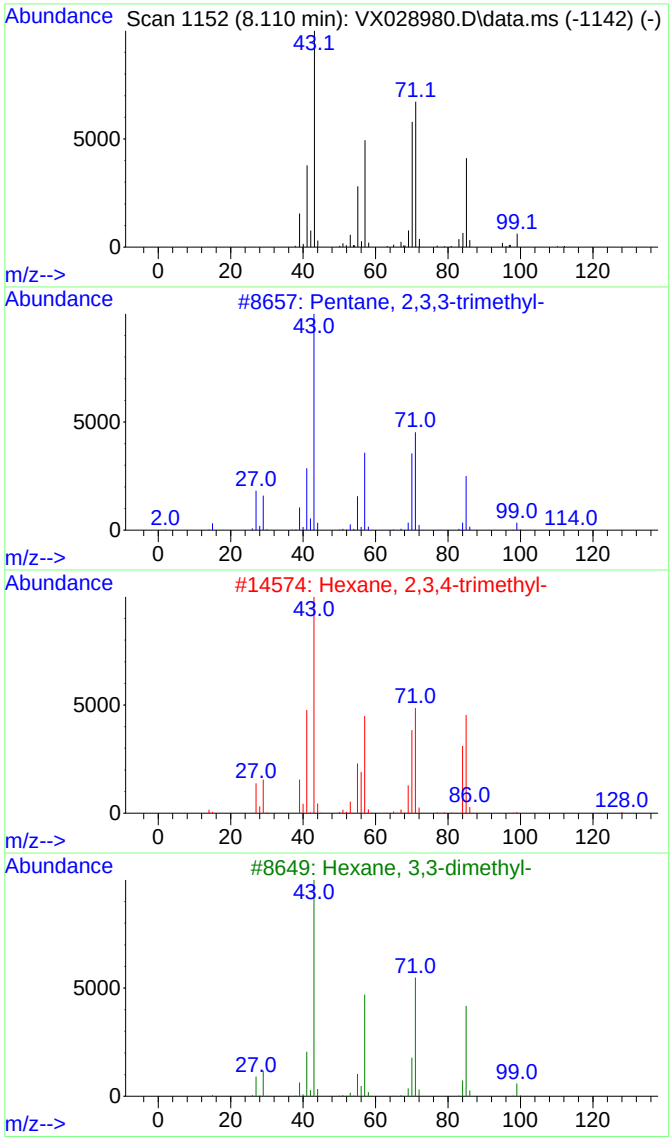
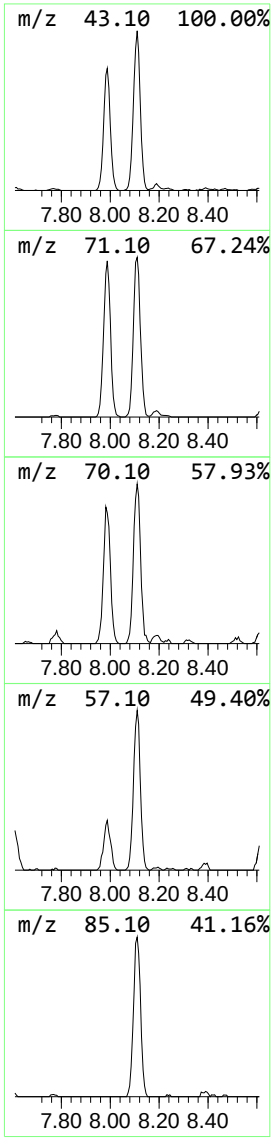
****
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	6.32 ug/l	171418	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





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ClientSampleId :
MW-06

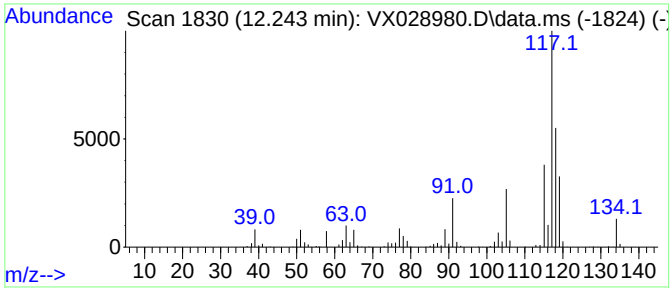
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

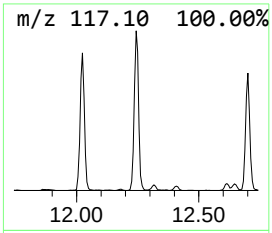
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

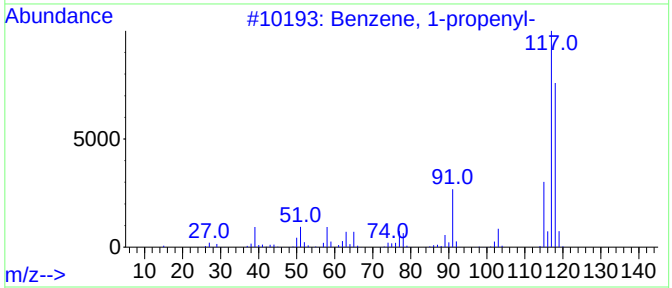
****
Peak Number 3 Benzene, 1-propenyl- Concentration Rank 1

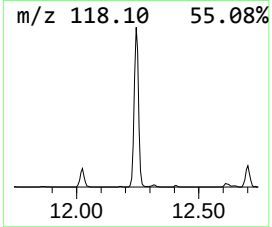
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	8.79 ug/l	278722	1,4-Dichlorobenzene-d4	12.024

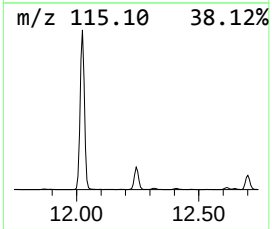
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	78
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Indane	118	C9H10	000496-11-7	64

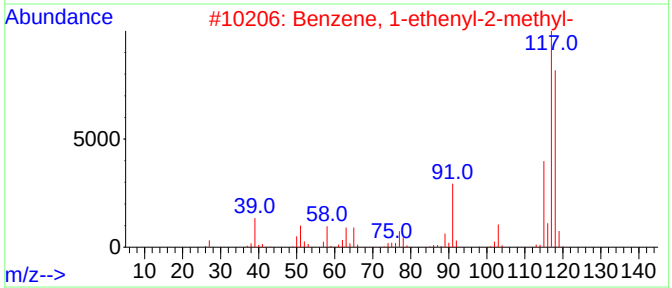


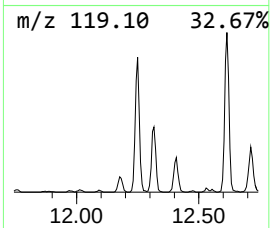


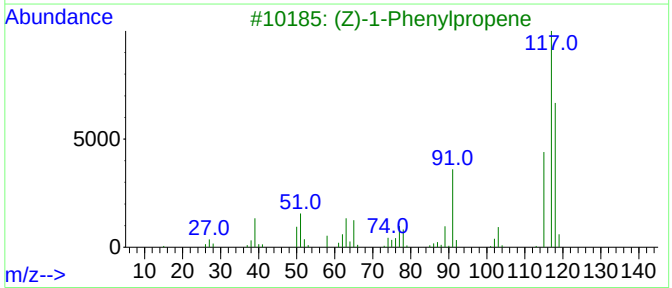


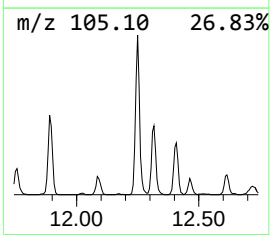












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2,2,3,3...	6.251	8.1	ug/l	219153	2	6.763	1356020	50.0
Pentane, 2,3,3-...	8.110	6.3	ug/l	171418	2	6.763	1356020	50.0
Benzene, 1-prop...	12.243	8.8	ug/l	278722	4	12.024	1585380	50.0