

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003080.D
 Acq On : 02 Jul 2020 13:12
 Operator : SY/MD
 Sample : L3152-03
 Misc : 1.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-COMP

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\82Y062920S.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	2.225	73	80	97	rBV	515556	851992	1.15%	0.992%
2	7.773	973	990	1001	rBV4	758786	2877143	3.90%	3.350%
3	8.004	1019	1028	1044	rBV	1062882	2566963	3.48%	2.989%
4	8.547	1109	1117	1132	rBV	1032176	2045722	2.77%	2.382%
5	8.693	1132	1141	1152	rVB	492097	944520	1.28%	1.100%
6	10.181	1378	1385	1389	rBV	683907	1185857	1.61%	1.381%
7	10.248	1389	1396	1413	rVB2	41283467	73786398	100.00%	85.919%
8	11.492	1592	1600	1606	rBV	526887	866356	1.17%	1.009%
9	13.424	1910	1917	1926	rBV2	398256	753912	1.02%	0.878%

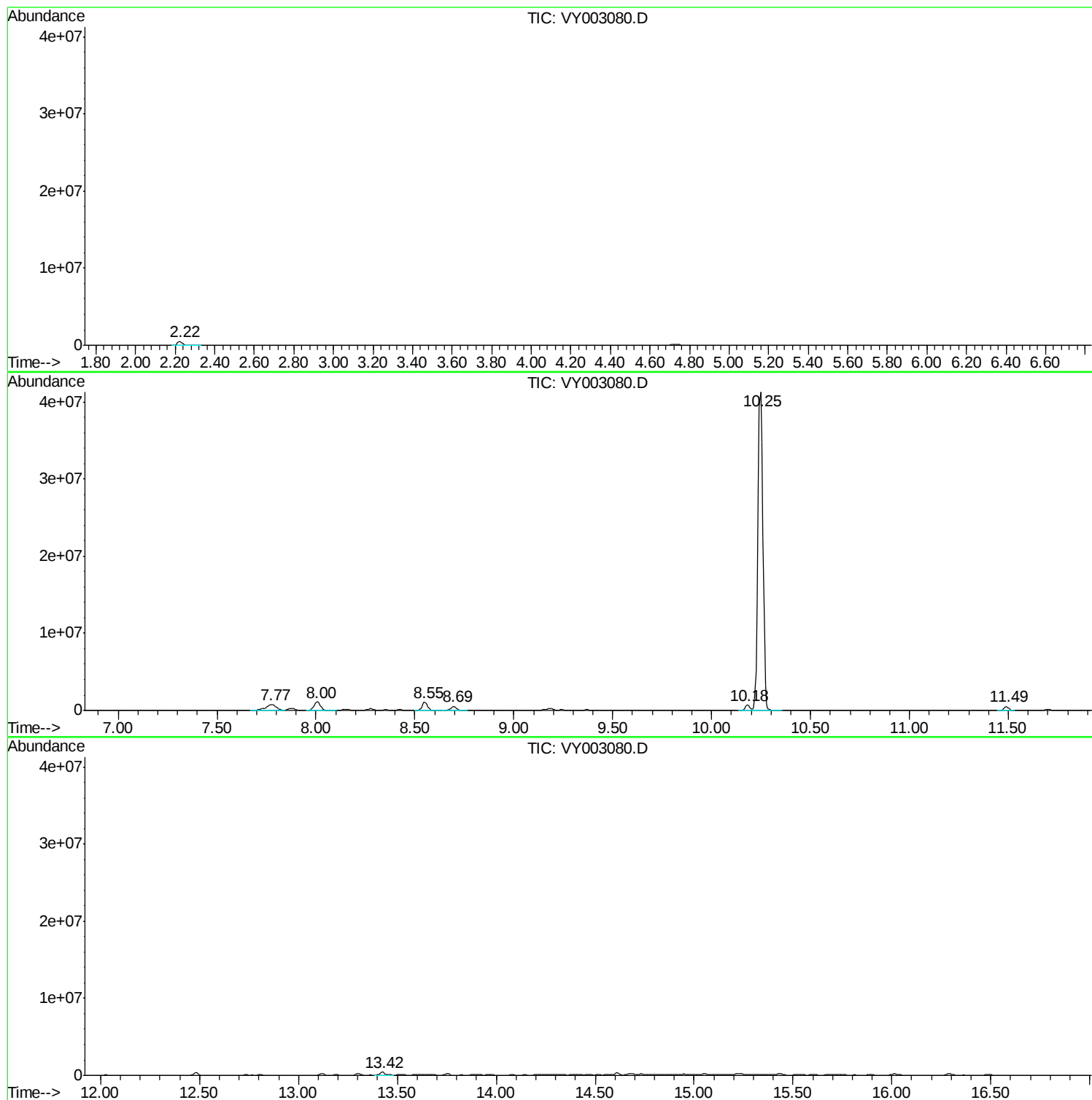
Sum of corrected areas: 85878863

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



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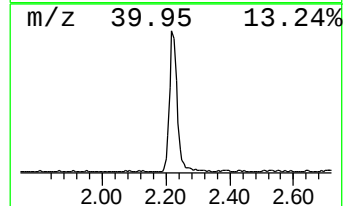
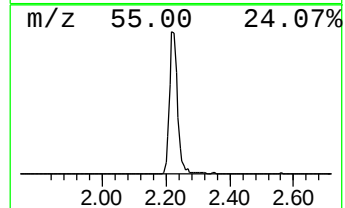
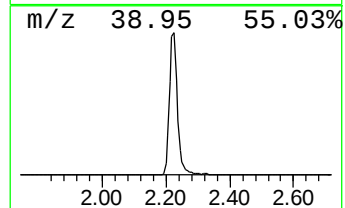
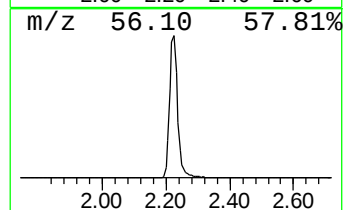
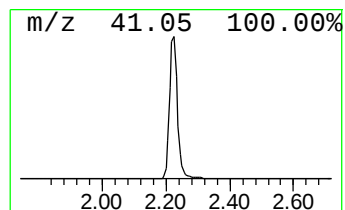
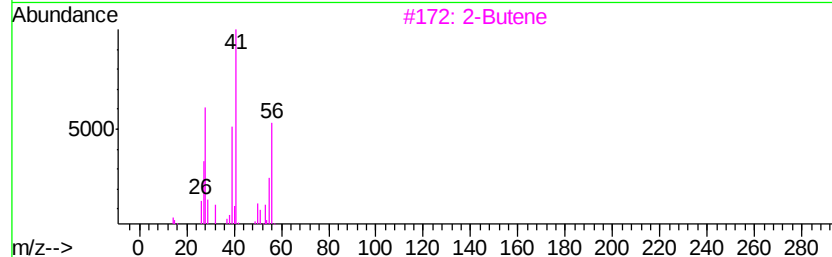
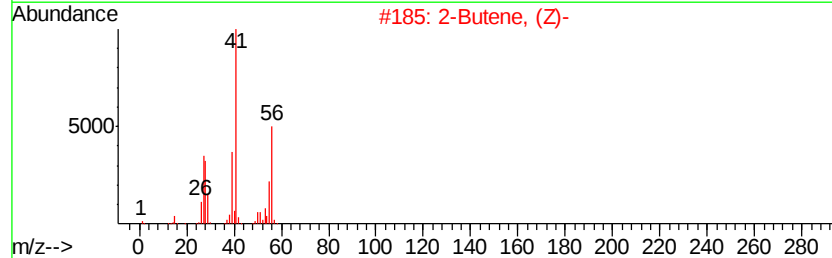
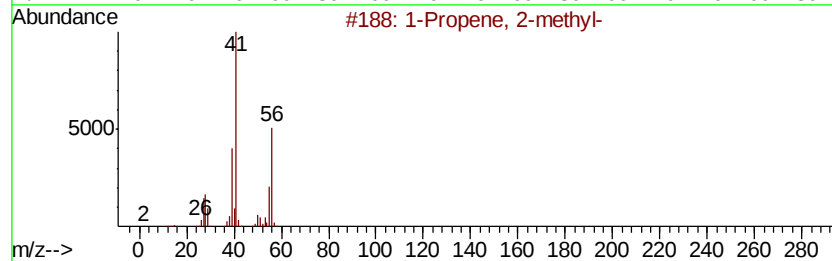
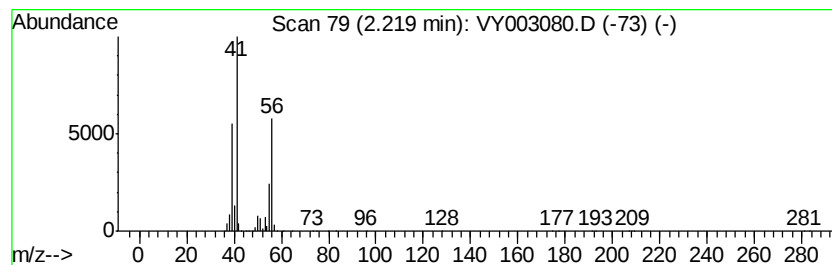
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	14.81 ug/l	851992	Pentafluorobenzene	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90	
2	2-Butene, (Z)-	56	C4H8	000590-18-1	80	
3	2-Butene	56	C4H8	000107-01-7	72	
4	1-Butene	56	C4H8	000106-98-9	49	
5	2-Butene, (E)-	56	C4H8	000624-64-6	49	



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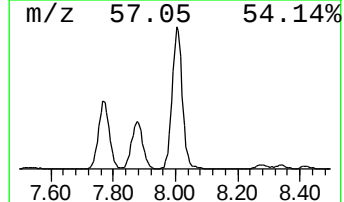
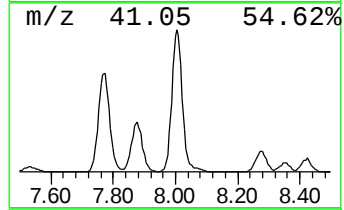
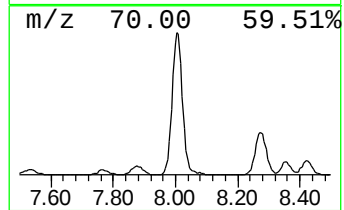
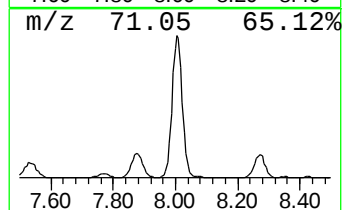
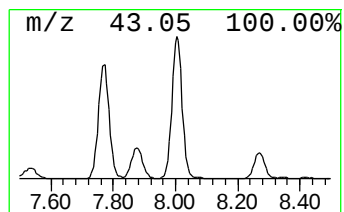
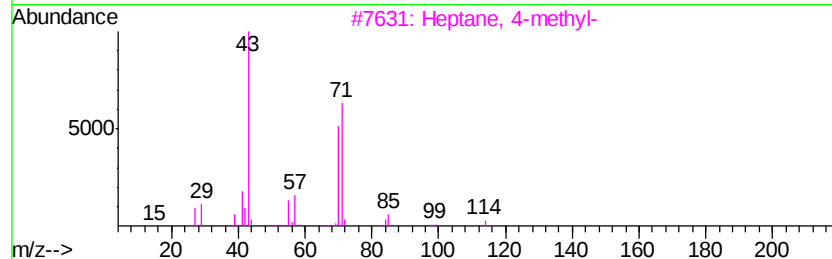
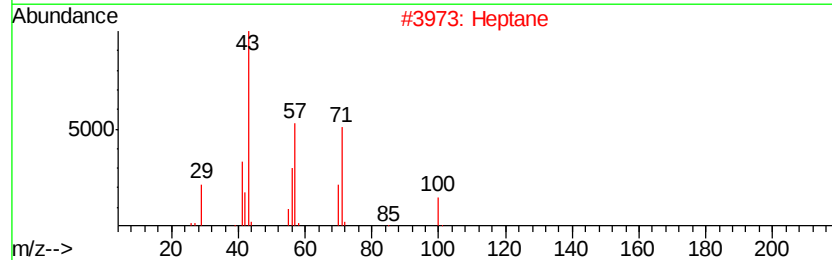
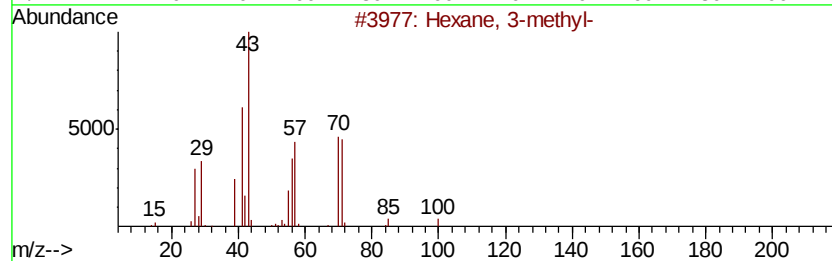
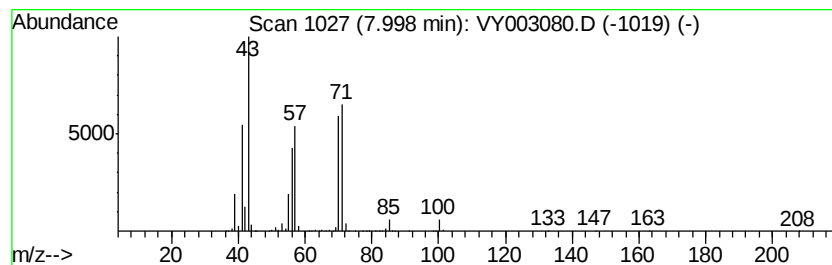
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Peak Number 2 Hexane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.00	44.61 ug/l	2566960	Pentafluorobenzene	7.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-		100	C7H16	000589-34-4	91
2	Heptane		100	C7H16	000142-82-5	80
3	Heptane, 4-methyl-		114	C8H18	000589-53-7	59
4	Pentane, 2,3,4-trimethyl-		114	C8H18	000565-75-3	53
5	Hexane, 3,3,4-trimethyl-		128	C9H20	016747-31-2	53



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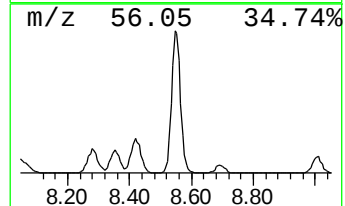
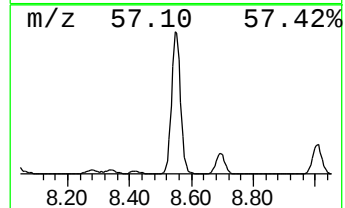
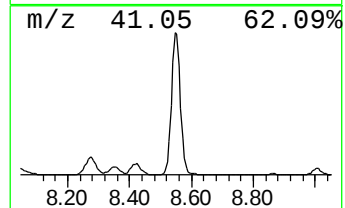
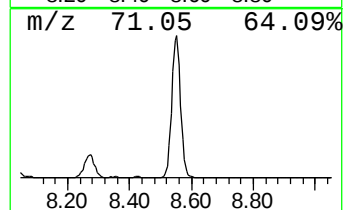
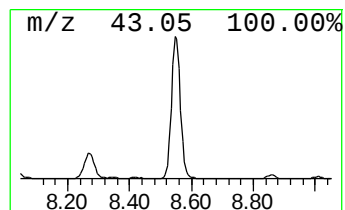
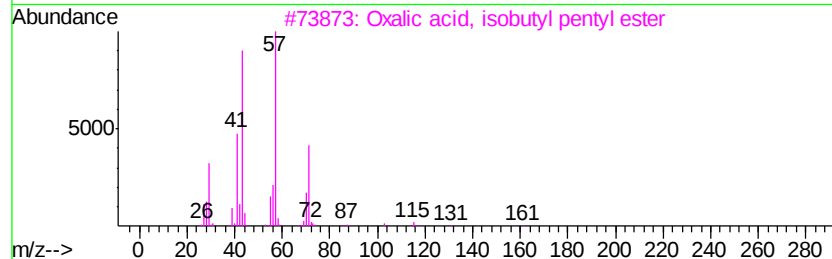
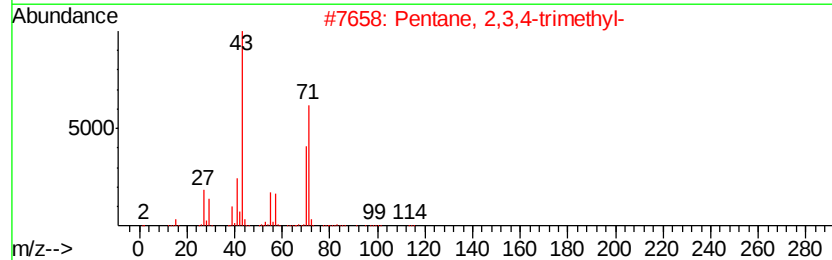
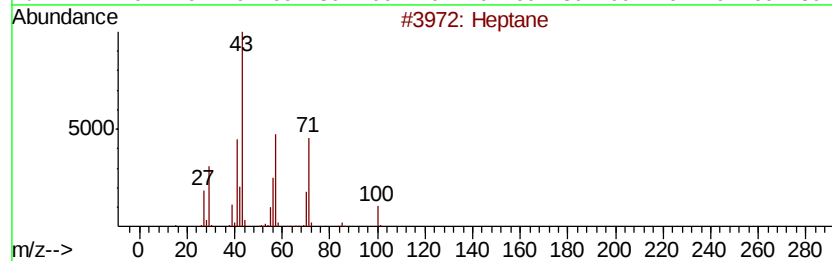
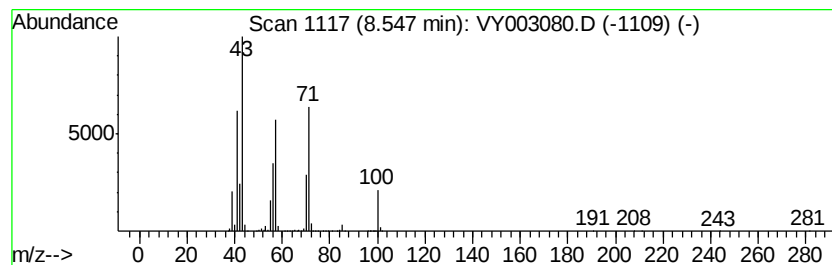
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Peak Number 3 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	108.29 ug/l	2045720	1,4-Difluorobenzene	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40
3		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	40
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	40
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-methyl-	2.22	14.8	ug/l	851992	1	7.80	2877140	50.0
Hexane, 3-methyl-	8.00	44.6	ug/l	2566960	1	7.80	2877140	50.0
Heptane	8.55	108.3	ug/l	2045720	2	8.69	944520	50.0