

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043408.D
 Acq On : 29 Apr 2021 00:33
 Operator : SY/MD
 Sample : M2180-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

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_U\Method\82U041221W.M
 Title : SW846 8260

Signal : TIC: VU043408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.607	73	83	94	rBV2	21944	26014	3.83%	0.607%
2	1.993	193	203	217	rBV	32683	45285	6.67%	1.056%
3	2.604	381	393	413	rVB3	8920	21173	3.12%	0.494%
4	2.761	432	442	460	rBV	9168	16367	2.41%	0.382%
5	3.047	515	531	548	rBV	50733	109396	16.10%	2.551%
6	3.366	616	630	644	rBV2	22721	49472	7.28%	1.153%
7	4.674	1017	1037	1057	rBV	156522	354242	52.14%	8.259%
8	5.298	1214	1231	1244	rBV	115581	243707	35.87%	5.682%
9	5.382	1244	1257	1273	rVV	163266	331841	48.84%	7.737%
10	5.710	1345	1359	1378	rVB	131401	260596	38.36%	6.076%
11	5.912	1411	1422	1434	rVB2	7093	16545	2.44%	0.386%
12	6.256	1513	1529	1544	rBV	240059	446454	65.71%	10.409%
13	6.546	1610	1619	1631	rVB2	13087	22904	3.37%	0.534%
14	7.388	1869	1881	1892	rBV3	17104	32809	4.83%	0.765%
15	7.906	2027	2042	2059	rBV	400339	679406	100.00%	15.840%
16	8.558	2234	2245	2259	rVB2	51148	85847	12.64%	2.002%
17	9.423	2500	2514	2540	rBV	342302	559813	82.40%	13.052%
18	10.639	2880	2892	2912	rBV	291308	457716	67.37%	10.672%
19	11.819	3246	3259	3282	rVB	331097	529532	77.94%	12.346%

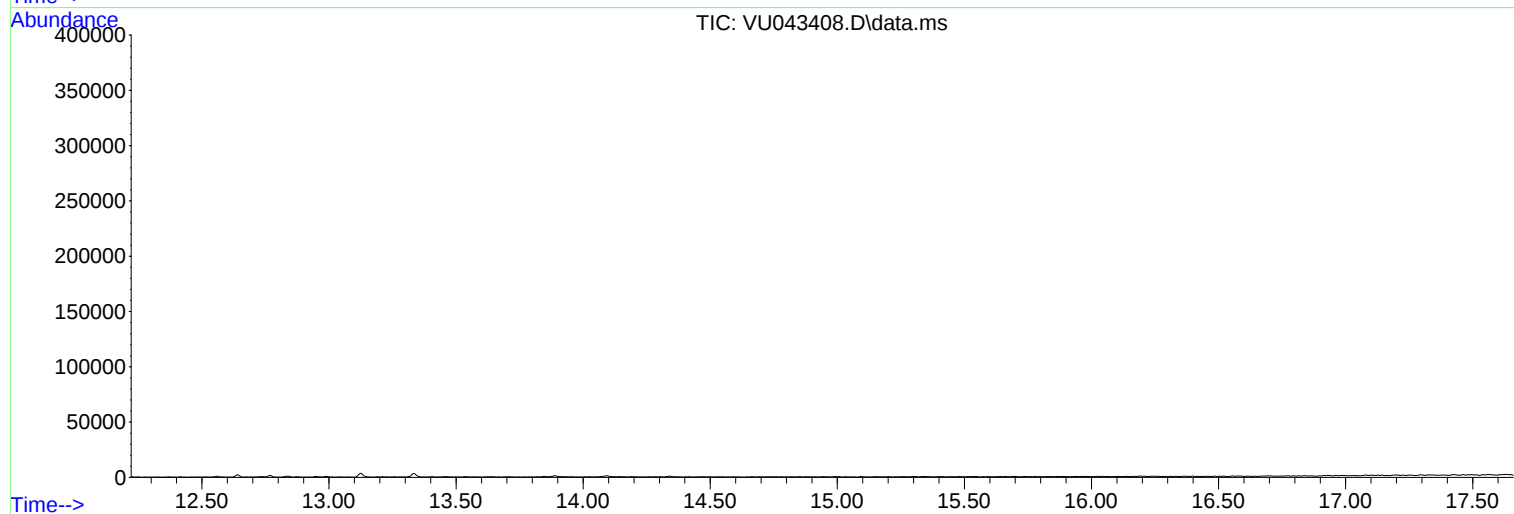
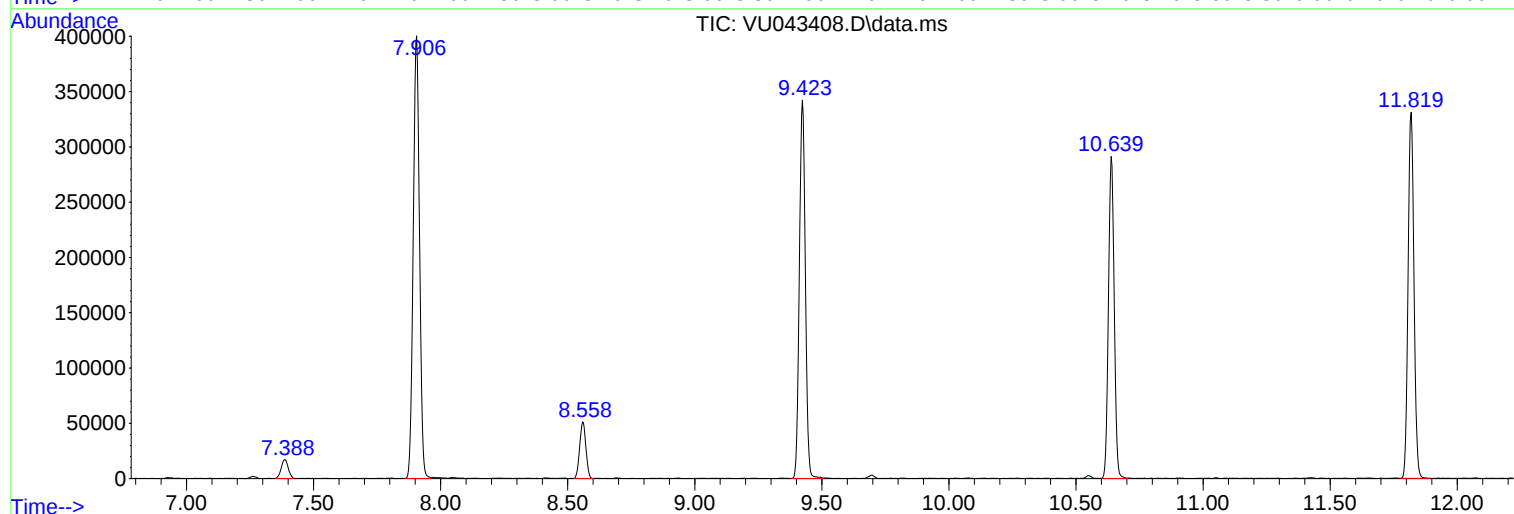
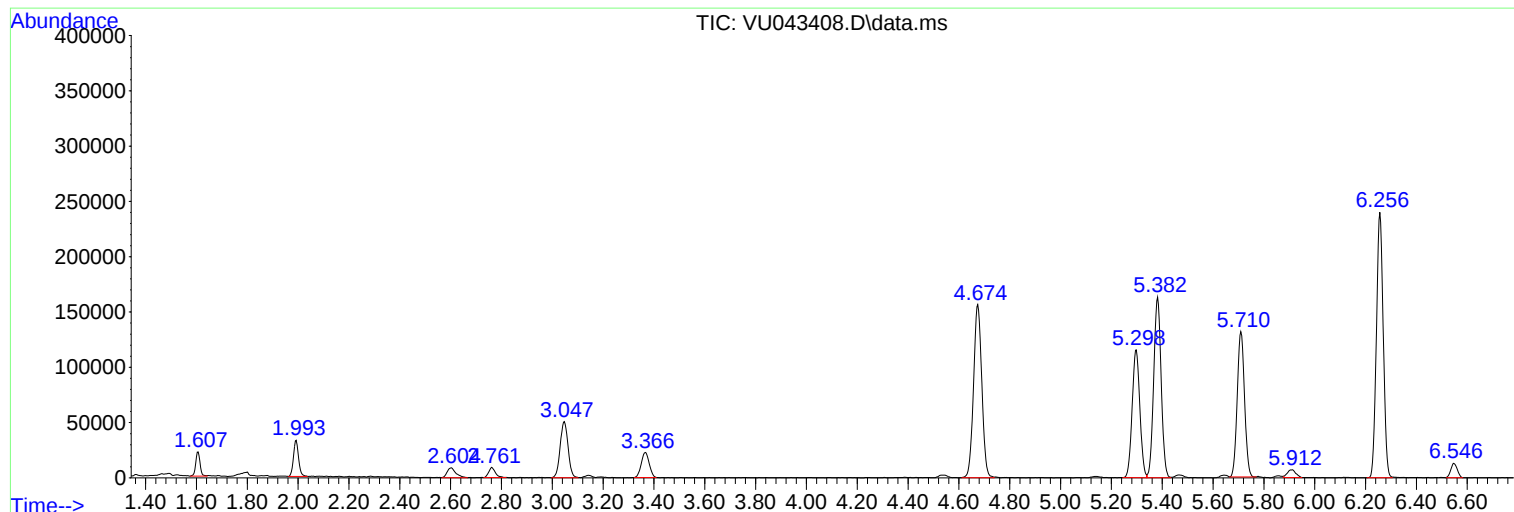
Sum of corrected areas: 4289119

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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



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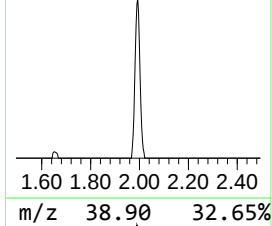
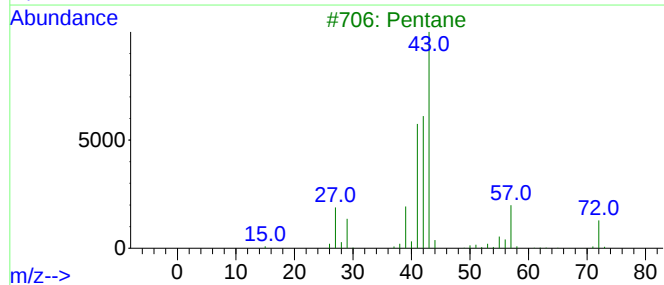
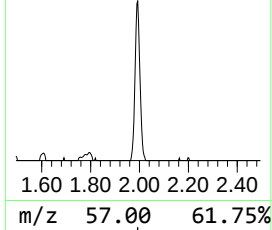
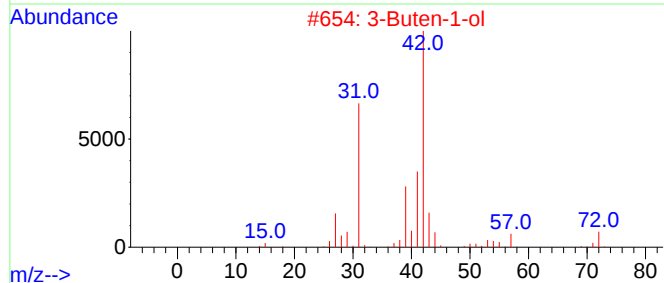
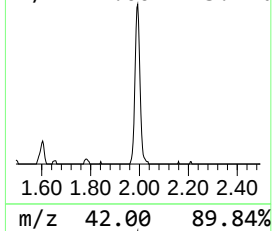
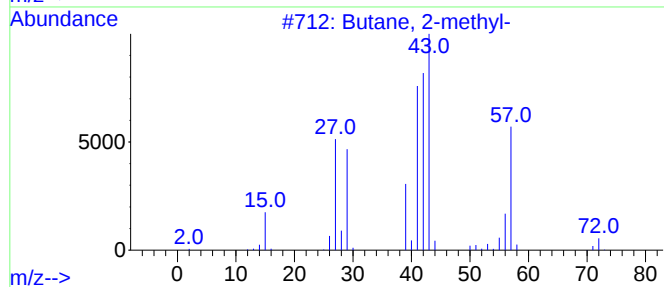
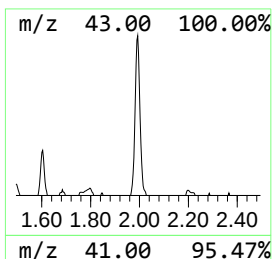
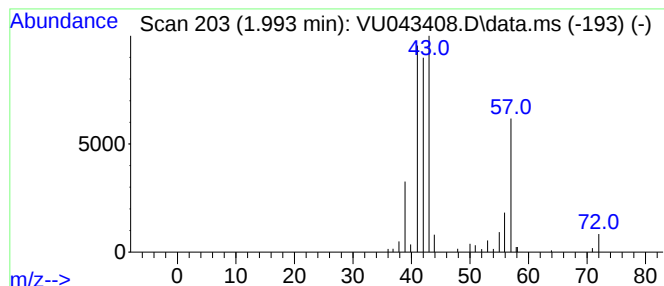
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.993	6.82 ug/l	45285	Pentafluorobenzene	5.382

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	87
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			Pentane	72	C5H12	000109-66-0	42
4			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
5			2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	23



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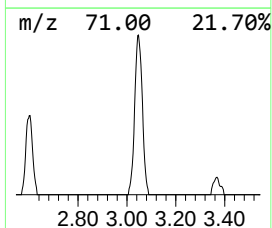
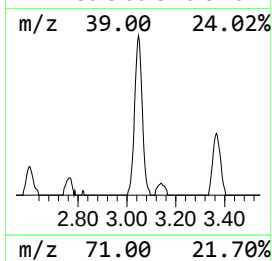
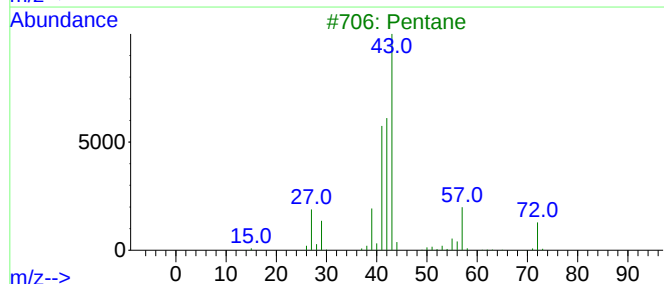
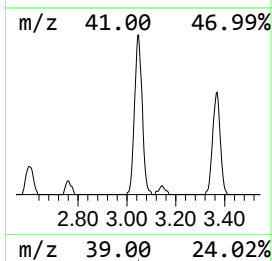
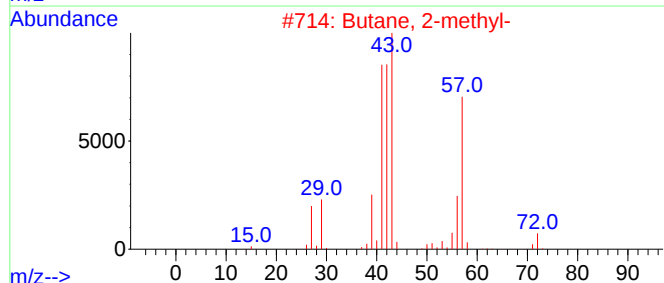
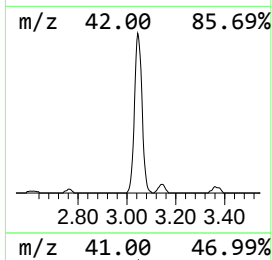
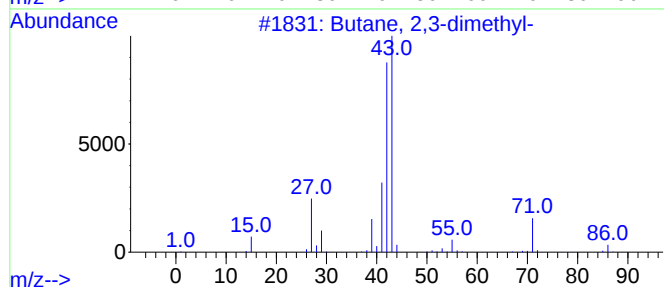
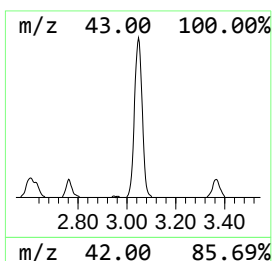
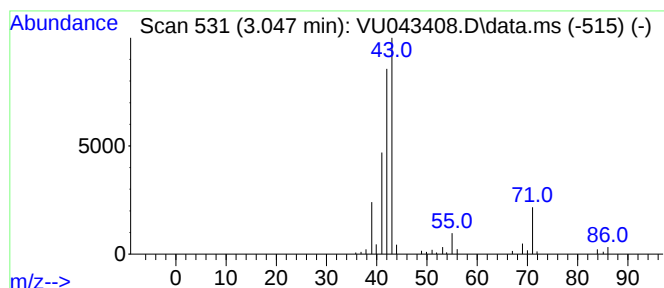
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.047	16.48 ug/l	109396	Pentafluorobenzene	5.382

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2		Butane, 2-methyl-	72	C5H12	000078-78-4	38
3		Pentane	72	C5H12	000109-66-0	36
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	17
5		Pyrrolidine	71	C4H9N	000123-75-1	16



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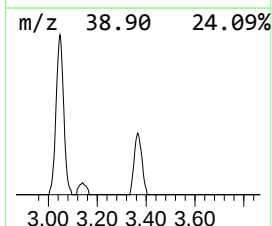
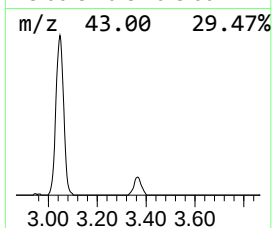
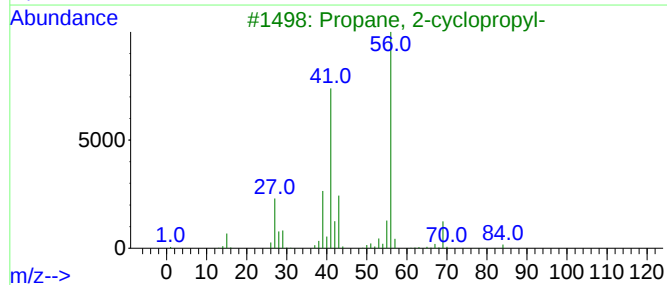
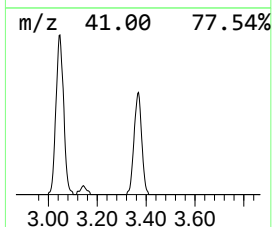
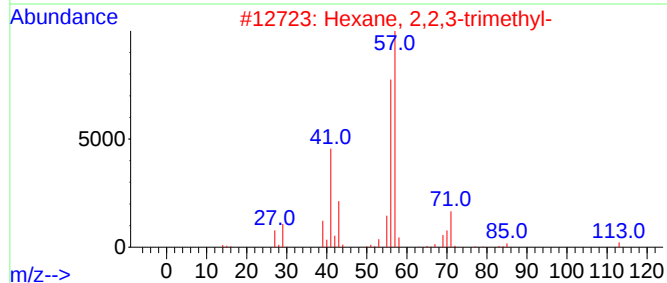
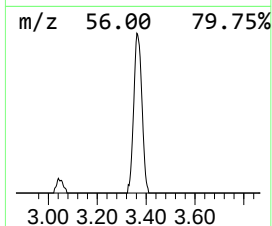
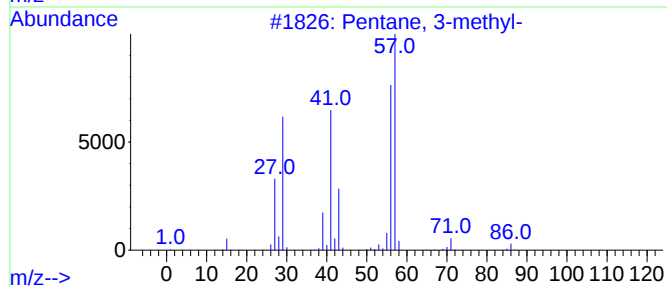
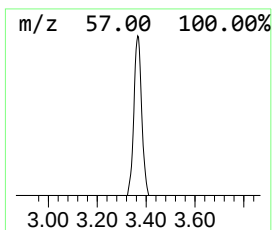
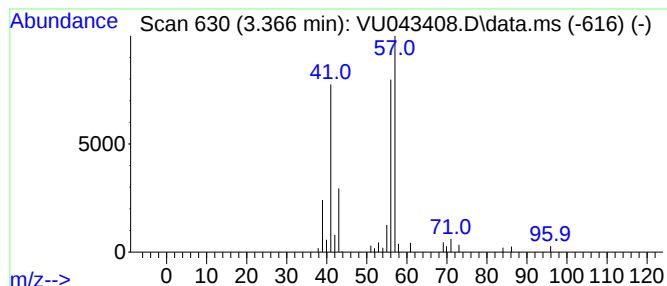
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Peak Number 3 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.366	7.45 ug/l	49472	Pentafluorobenzene	5.382

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56
3			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	50
4			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	45
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.993	6.8	ug/l	45285	1	5.382	331841	50.0
Butane, 2,3-dim...	3.047	16.5	ug/l	109396	1	5.382	331841	50.0
Pentane, 3-methyl-	3.366	7.5	ug/l	49472	1	5.382	331841	50.0