

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013404.D
 Acq On : 29 Oct 2019 19:29
 Operator : SY/MD
 Sample : K5597-01
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	21	rVB	401739	399201	21.91%	2.715%
2	1.225	36	42	58	rVB2	68534	84980	4.66%	0.578%
3	1.318	61	71	80	rBV2	362326	449003	24.64%	3.054%
4	1.582	145	153	162	rBV	212960	248540	13.64%	1.690%
5	1.650	168	174	184	rVB4	26562	36231	1.99%	0.246%
6	1.785	208	216	222	rBV	37286	45798	2.51%	0.311%
7	1.827	223	229	236	rVV2	26216	33105	1.82%	0.225%
8	2.132	314	324	336	rBV	408006	579286	31.79%	3.940%
9	2.325	376	384	391	rVB	12562	20996	1.15%	0.143%
10	2.473	415	430	436	rBV	12884	32002	1.76%	0.218%
11	2.794	523	530	537	rVB9	12889	20195	1.11%	0.137%
12	2.990	579	591	601	rBV9	12552	30131	1.65%	0.205%
13	3.926	869	882	906	rBV	244655	662264	36.35%	4.504%
14	4.135	930	947	956	rBV2	23909	57863	3.18%	0.394%
15	4.399	1012	1029	1051	rBV	306577	762813	41.86%	5.188%
16	5.093	1229	1245	1272	rBV2	729819	1822121	100.00%	12.393%
17	5.662	1406	1422	1441	rBV	406449	807359	44.31%	5.491%
18	5.945	1499	1510	1521	rBV6	25291	51344	2.82%	0.349%
19	6.116	1550	1563	1595	rVB	422424	875550	48.05%	5.955%
20	7.029	1835	1847	1860	rBV	201451	358812	19.69%	2.440%
21	7.357	1936	1949	1964	rBV	830036	1429013	78.43%	9.719%
22	7.434	1965	1973	1983	rVB	29411	55020	3.02%	0.374%
23	7.662	2033	2044	2057	rBV	120362	211827	11.63%	1.441%
24	8.129	2177	2189	2224	rBV2	746679	1564076	85.84%	10.638%
25	8.894	2414	2427	2449	rBV	676827	1120783	61.51%	7.623%
26	9.180	2509	2516	2527	rVB3	19802	32814	1.80%	0.223%
27	9.588	2632	2643	2649	rBV8	11726	22652	1.24%	0.154%
28	10.257	2840	2851	2864	rBV	274069	428408	23.51%	2.914%
29	10.958	3060	3069	3077	rBV9	11571	19373	1.06%	0.132%
30	11.225	3142	3152	3160	rBV7	12185	21732	1.19%	0.148%
31	11.289	3160	3172	3193	rBV	697976	1113558	61.11%	7.574%
32	11.669	3278	3290	3304	rBV	736804	1190680	65.35%	8.098%
33	12.694	3600	3609	3618	rVB4	16313	26152	1.44%	0.178%
34	13.308	3790	3800	3807	rBV4	19767	30383	1.67%	0.207%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
Data File : VV013404.D
Acq On : 29 Oct 2019 19:29
Operator : SY/MD
Sample : K5597-01
Misc : 25.0ML/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQD2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR102919WMA.M
Title : TRACE VOA SOM01.0

35	13.553	3867	3876	3886	rbV3	11069	22598	1.24%	0.154%
36	13.797	3941	3952	3960	rbV5	19140	36090	1.98%	0.245%

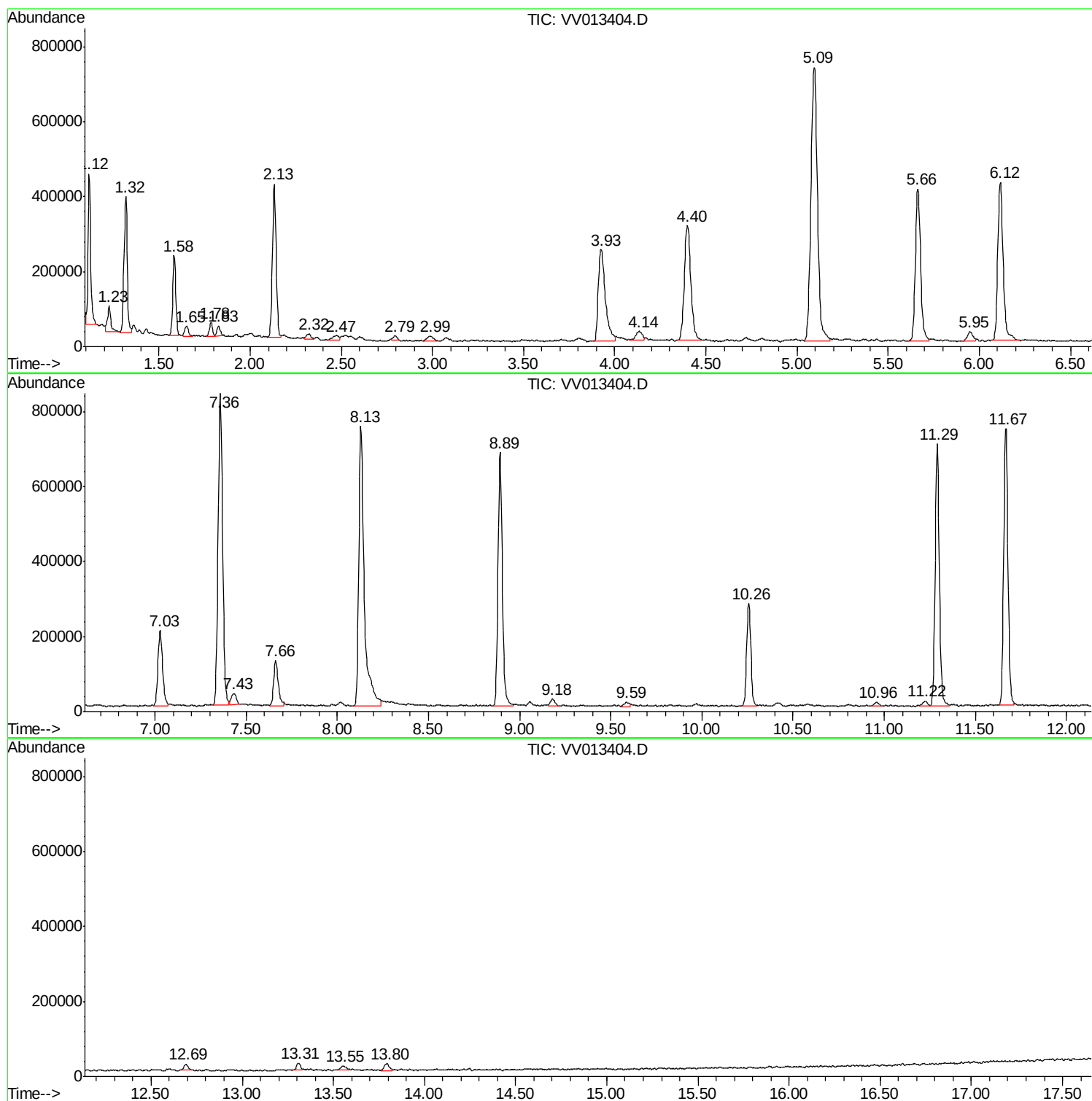
Sum of corrected areas: 14702753

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102919\
Data File : VV013404.D
Acq On : 29 Oct 2019 19:29
Operator : SY/MD
Sample : K5597-01
Misc : 25.0ML/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQD2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102919\
Data File : VV013404.D
Acq On : 29 Oct 2019 19:29
Operator : SY/MD
Sample : K5597-01
Misc : 25.0ML/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQD2

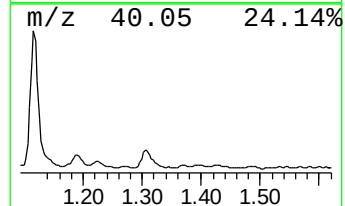
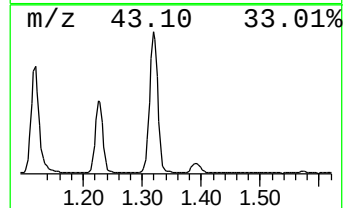
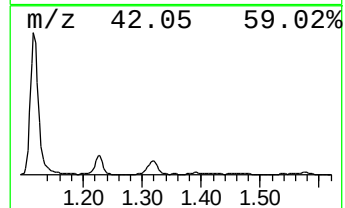
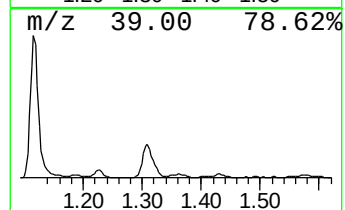
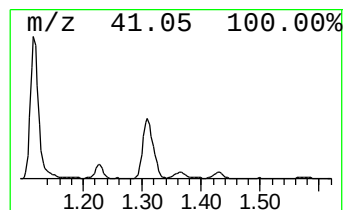
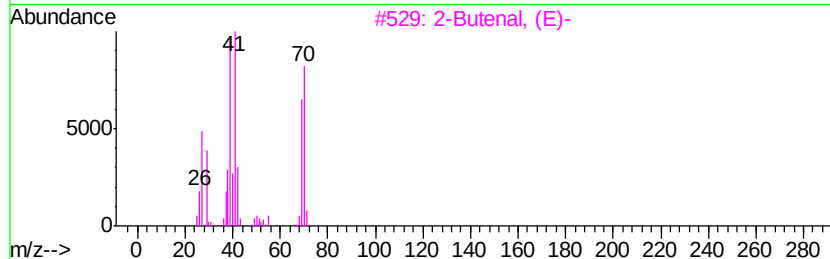
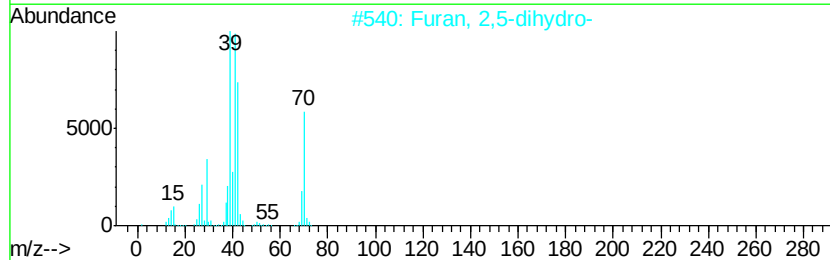
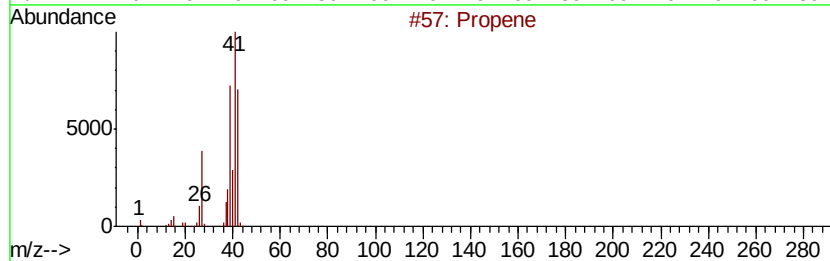
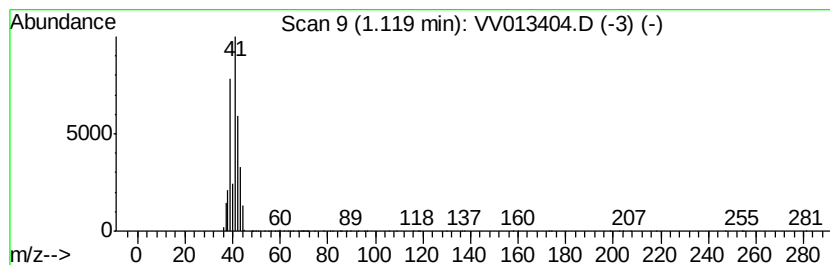
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	2.47 ug/L	399201	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4			N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64
5			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102919\
Data File : VV013404.D
Acq On : 29 Oct 2019 19:29
Operator : SY/MD
Sample : K5597-01
Misc : 25.0ML/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQD2

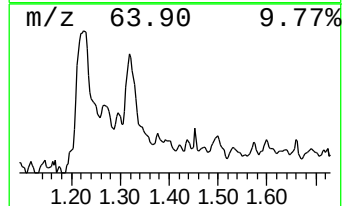
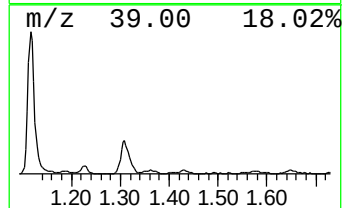
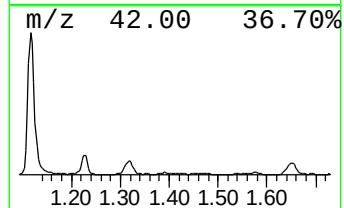
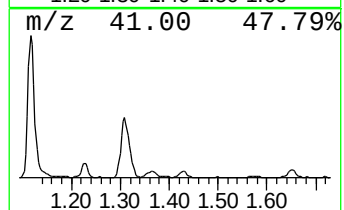
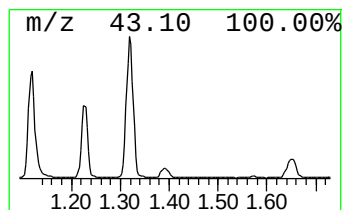
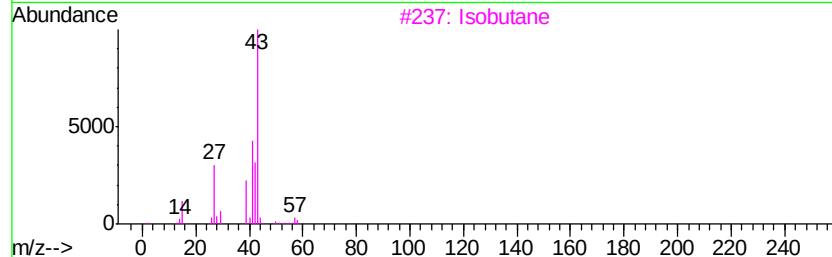
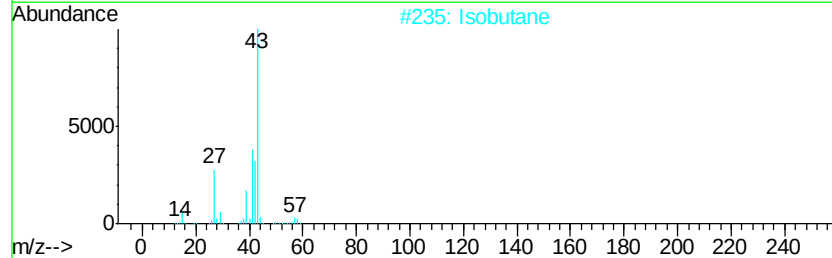
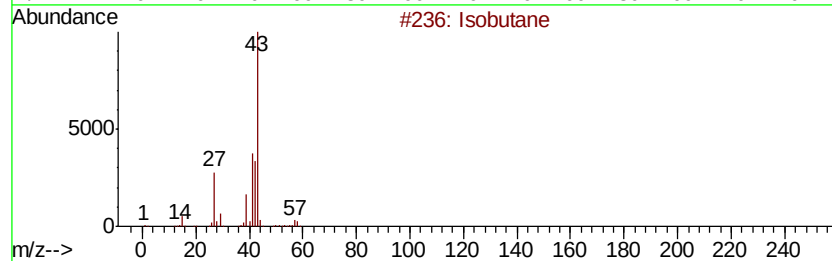
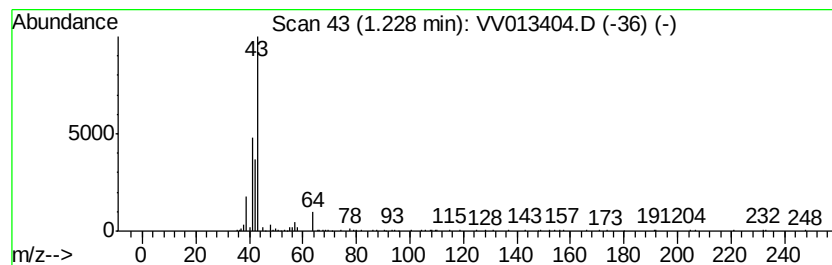
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	0.53 ug/L	84980	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	43
2		Isobutane	58	C4H10	000075-28-5	43
3		Isobutane	58	C4H10	000075-28-5	37
4		Isobutane	58	C4H10	000075-28-5	37
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013404.D
Acq On : 29 Oct 2019 19:29
Operator : SY/MD
Sample : K5597-01
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQD2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	2.5	ug/L	399201	1	5.66	807359	5.0
(DEL) Alkane: Str...	1.23	0.5	ug/L	84980	1	5.66	807359	5.0