

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032311.D
 Acq On : 06 Oct 2023 19:09
 Operator : SY/MD
 Sample : 04774-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX869

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	8	14	20	rBV	134360	125343	2.54%	1.536%
2	1.192	41	47	58	rVB	87521	79784	1.62%	0.977%
3	1.278	66	74	85	rBV	127738	135093	2.74%	1.655%
4	1.597	165	173	185	rVB	49070	61066	1.24%	0.748%
5	2.060	306	317	328	rBV	56089	85141	1.73%	1.043%
6	3.790	844	855	888	rBV	58097	183990	3.73%	2.254%
7	4.253	984	999	1026	rBV2	45930	132106	2.68%	1.619%
8	4.960	1204	1219	1240	rBV2	100922	274943	5.57%	3.368%
9	5.539	1387	1399	1415	rBV	84862	177809	3.60%	2.178%
10	5.834	1475	1491	1503	rBV	2538464	4934361	100.00%	60.454%
11	5.892	1504	1509	1530	rVV	227073	475749	9.64%	5.829%
12	5.992	1531	1540	1553	rVB	54138	105442	2.14%	1.292%
13	6.921	1819	1829	1865	rBV2	25117	56476	1.14%	0.692%
14	7.246	1919	1930	1946	rBV	108063	201987	4.09%	2.475%
15	8.027	2163	2173	2202	rBV	196938	389734	7.90%	4.775%
16	8.789	2398	2410	2430	rBV	138490	241892	4.90%	2.964%
17	10.156	2824	2835	2853	rBV	58730	94405	1.91%	1.157%
18	11.191	3147	3157	3178	rBV	140575	222676	4.51%	2.728%
19	11.564	3263	3273	3289	rVB	115371	184235	3.73%	2.257%

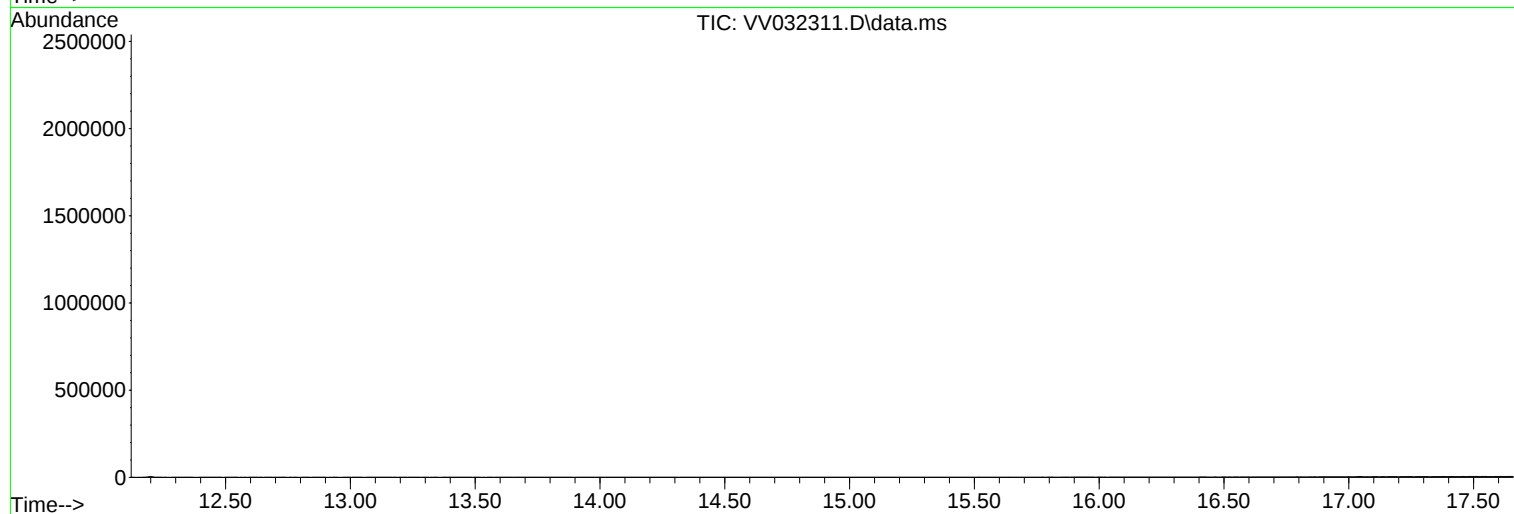
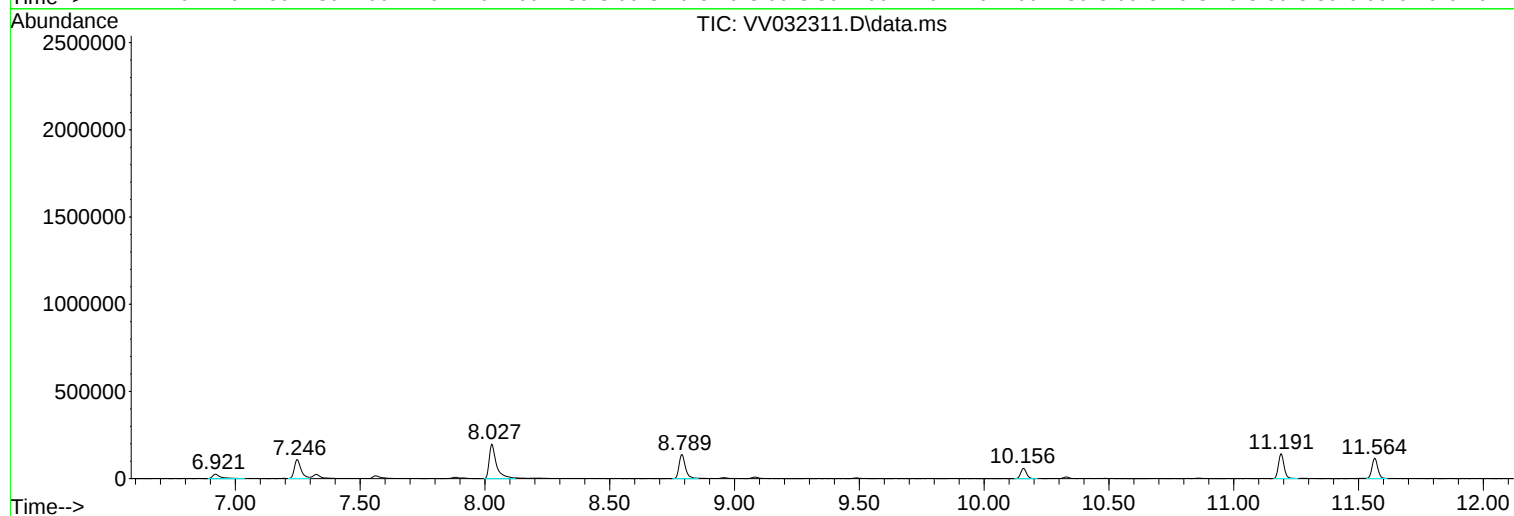
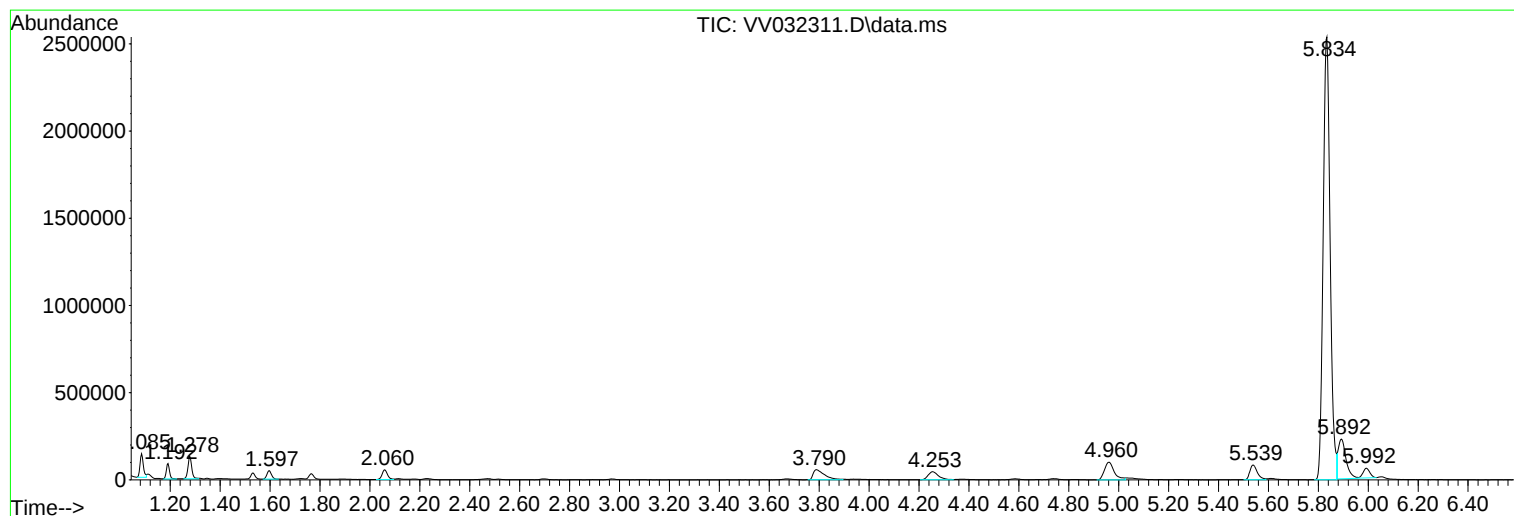
Sum of corrected areas: 8162232

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Quant Title : TRACE VOA SFAM1.0

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



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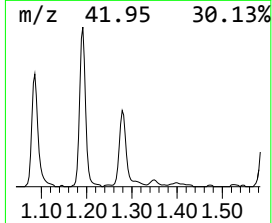
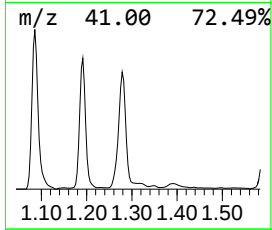
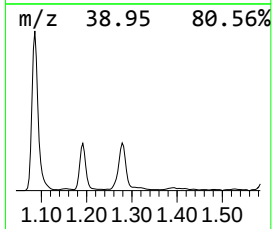
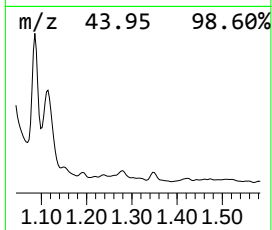
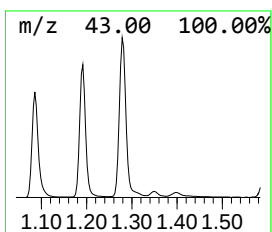
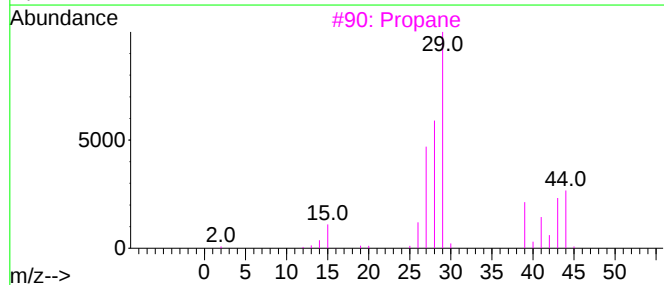
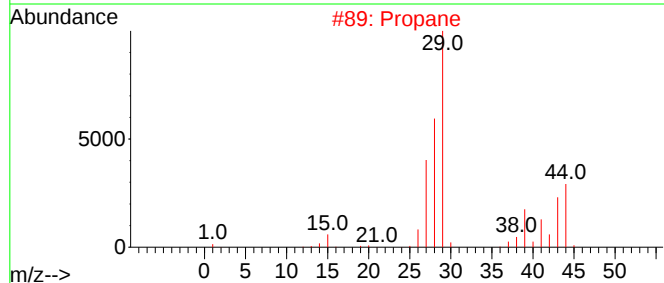
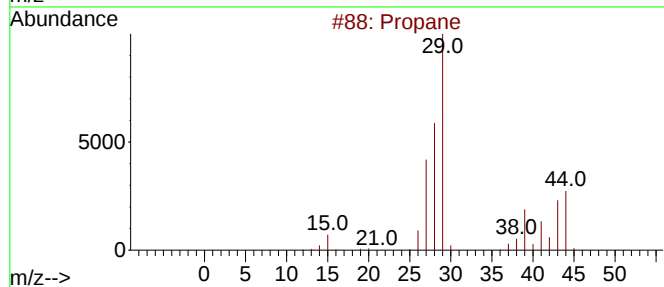
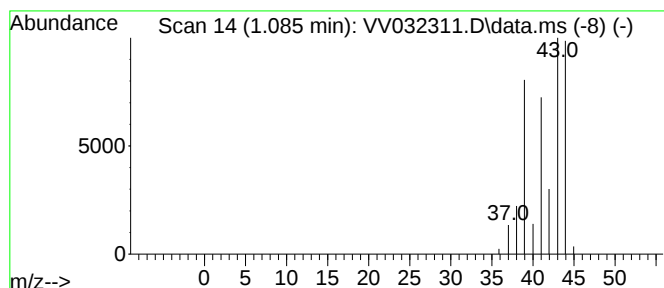
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.52 ug/L	125343	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	74
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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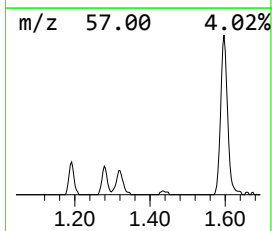
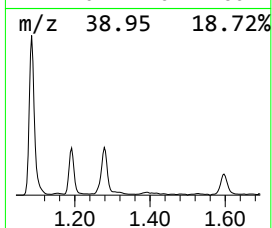
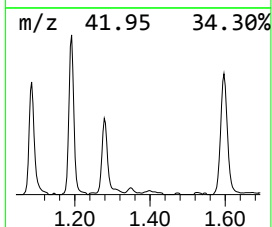
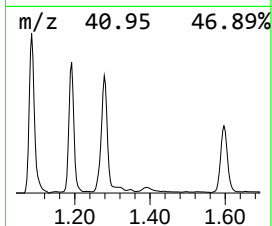
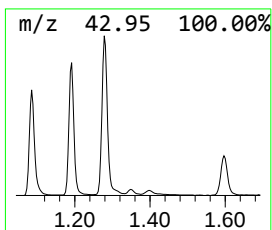
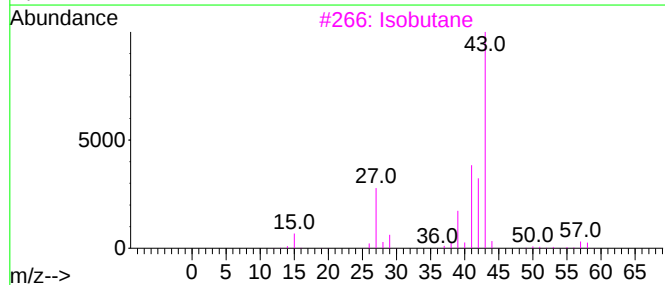
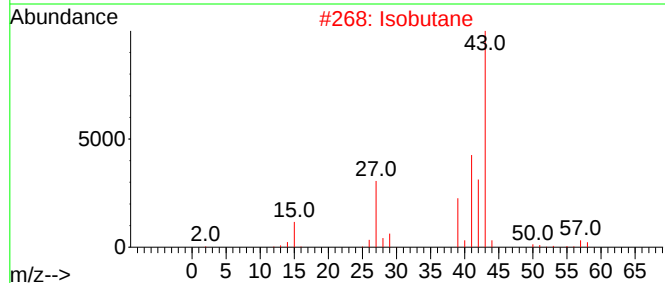
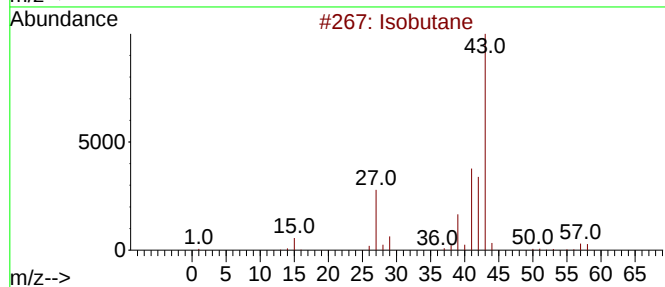
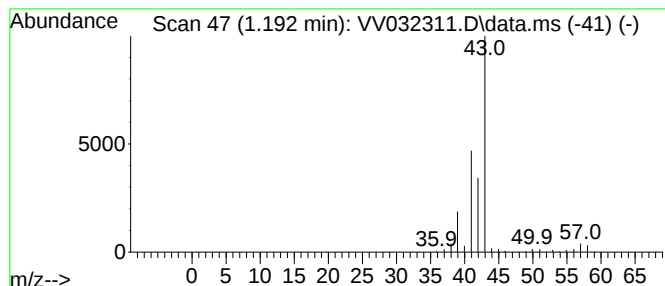
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	2.24 ug/L	79784	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	42



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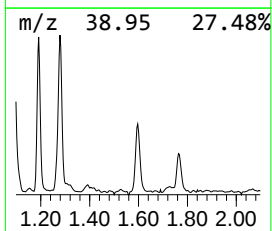
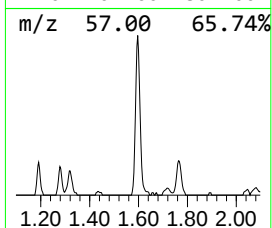
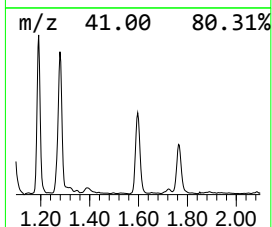
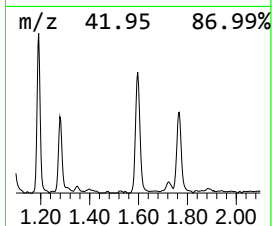
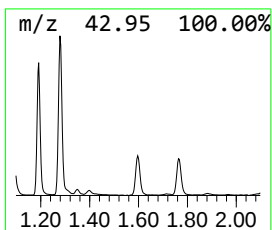
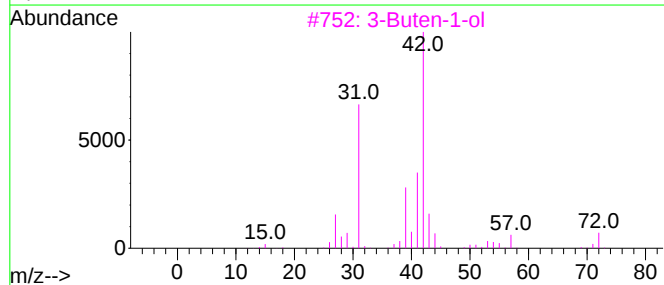
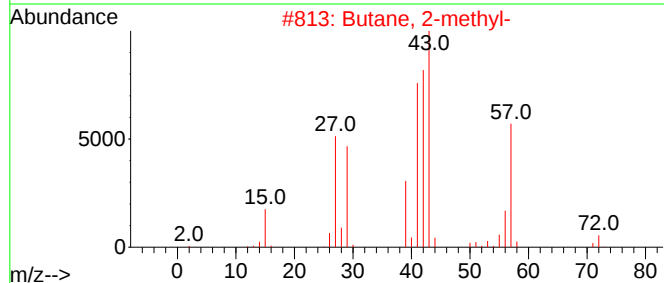
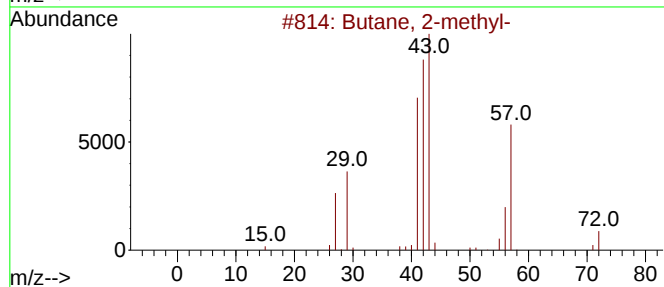
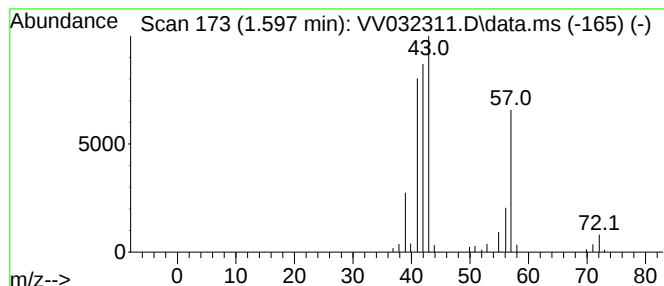
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.72 ug/L	61066	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Oxirane, trimethyl-			86	C5H10O	005076-19-7	45
5	Isobutylene epoxide			72	C4H8O	000558-30-5	42



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	3.5	ug/L	125343	1	5.539	177809	5.0
(DEL) Alkane: S...	1.192	2.2	ug/L	79784	1	5.539	177809	5.0
(DEL) Alkane: S...	1.597	1.7	ug/L	61066	1	5.539	177809	5.0