

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062619\
Quantitation Report (Qedit)

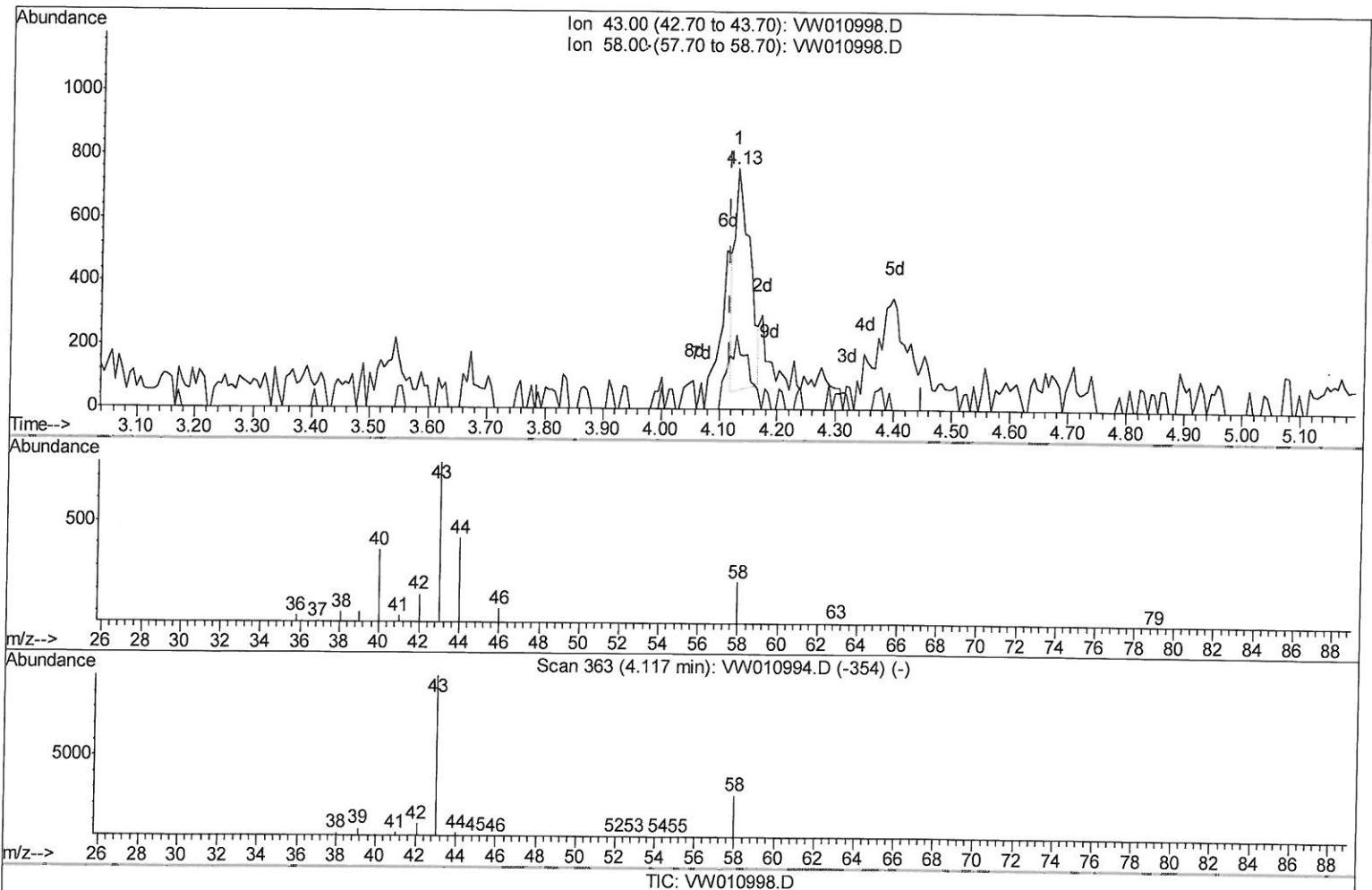
Data File : VW010998.D
Acq On : 26 Jun 2019 12:24
Operator : SY/VA
Sample : K3461-04MS
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANZ3MS

Manual Integrations
APPROVED

MMDadoda
6/29/2019 3:53:24 AM

Quant Time: Jun 27 07:33:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
Response via : Initial Calibration



(13) Acetone (T)

4.129min (+0.013) 4.30ug/L

response 1277

Ion	Exp%	Act%
43.00	100	100
58.00	26.60	31.87
0.00	0.00	0.00
0.00	0.00	0.00

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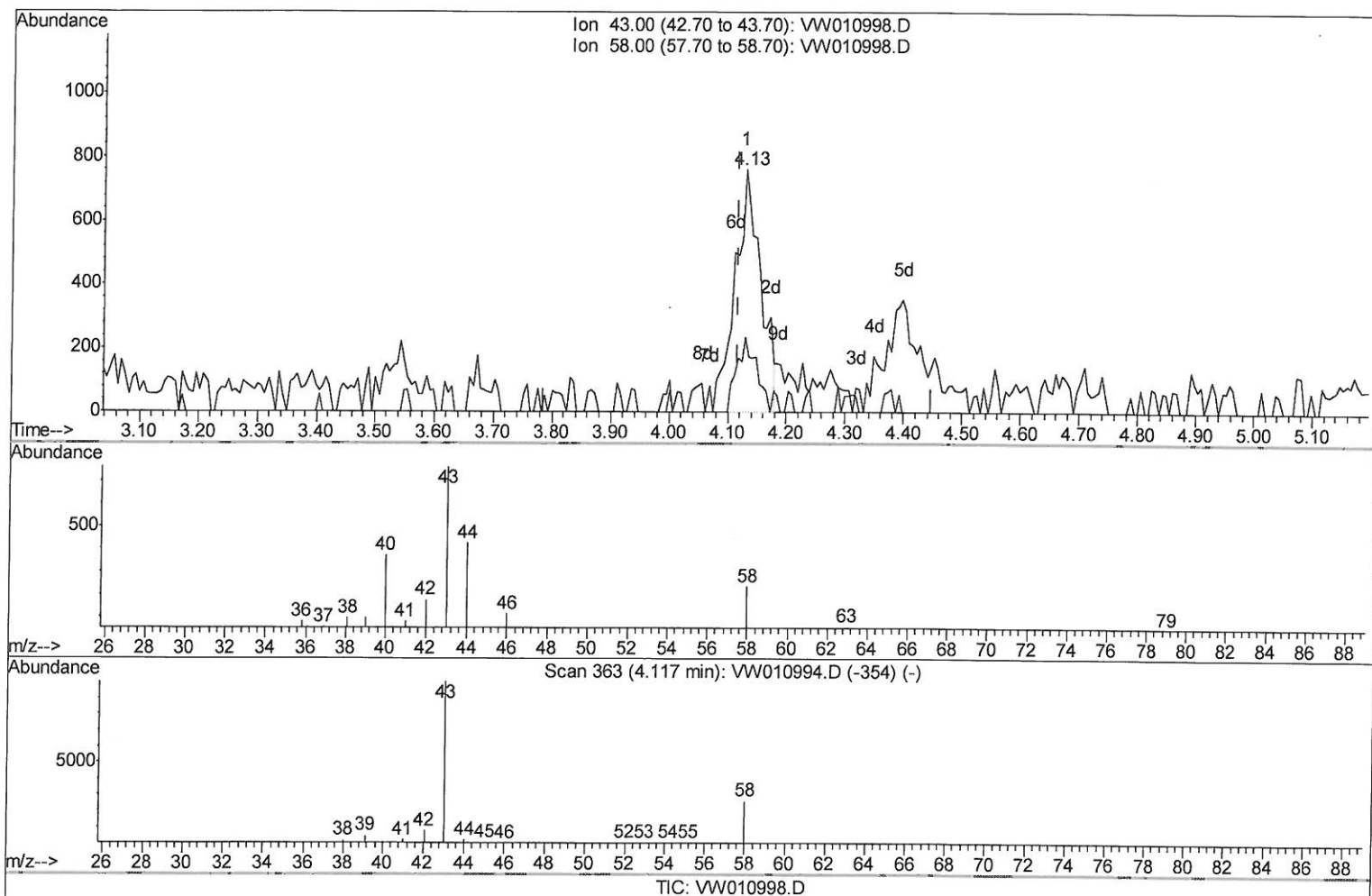
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(13) Acetone (T)

4.129min (+0.013) 7.79ug/L m

06/27/19 SY

response 2312

Ion	Exp%	Act%
43.00	100	100
58.00	26.60	17.60
0.00	0.00	0.00
0.00	0.00	0.00

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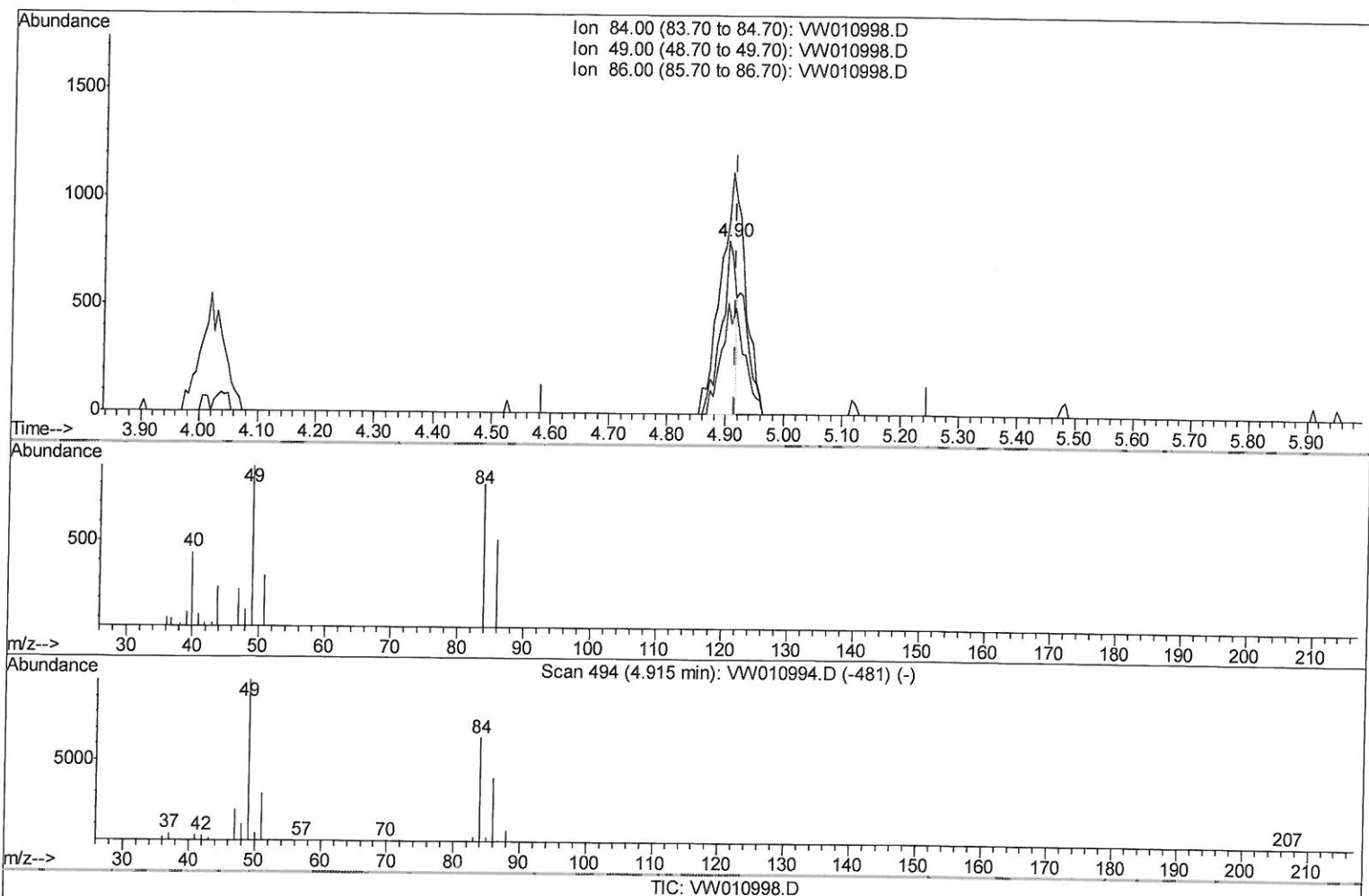
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(16) Methylene chloride (T)

4.903min (-0.012) 1.79ug/L

response 1346

Ion	Exp%	Act%
84.00	100	100
49.00	152.90	110.56
86.00	63.50	63.85
0.00	0.00	0.00

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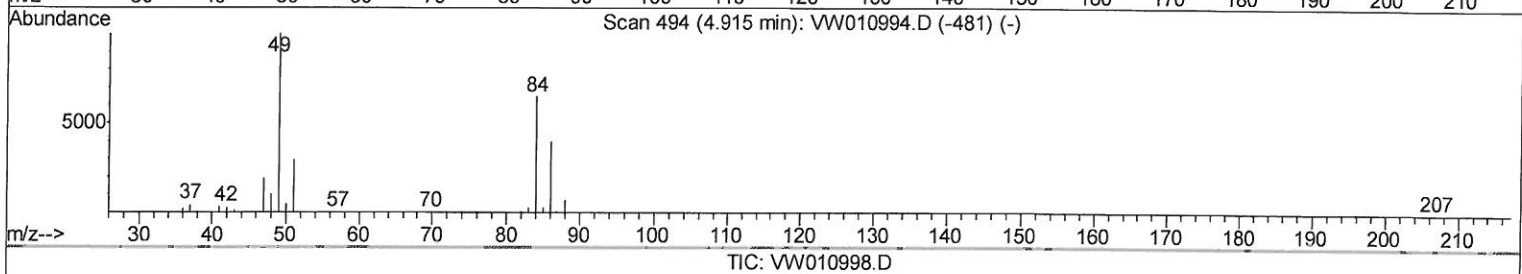
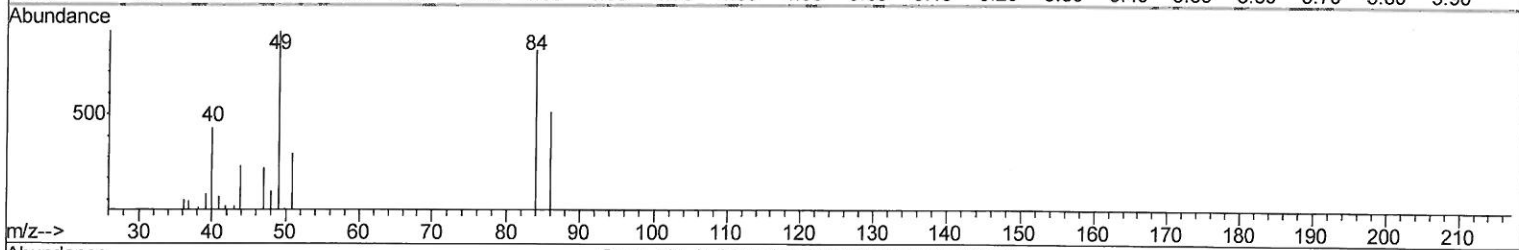
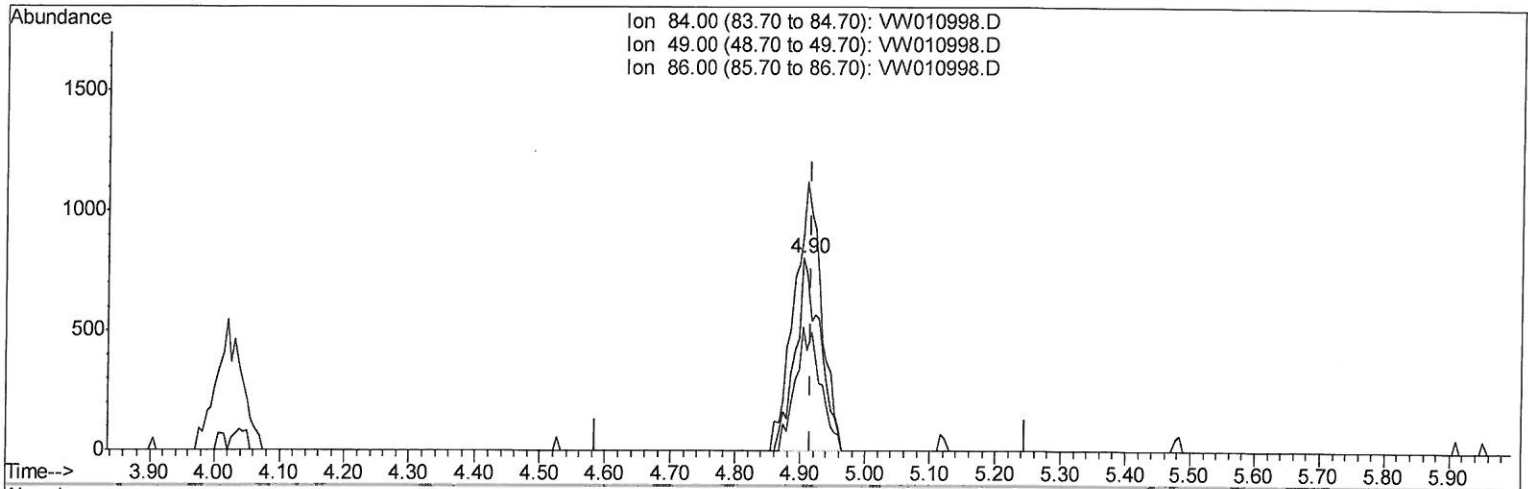
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Instrument :
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ClientSampleId :
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(16) Methylene chloride (T)

4.903min (-0.012) 2.86ug/L m

response 2154

Ion	Exp%	Act%
84.00	100	100
49.00	152.90	110.56
86.00	63.50	63.85
0.00	0.00	0.00

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Quant Time: Jun 27 08:06:11 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	50912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	50022	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	21323	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	12898	19.54	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.16%
7) Chloroethane-d5	2.88	69	11089	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.20%
10) 1,1-Dichloroethene-d2	4.01	63	31390	20.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.52%
20) 2-Butanone-d5	7.08	46	18666	60.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.46%
24) Chloroform-d	7.65	84	32241	23.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	8.31	65	23608	27.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.96%
29) Benzene-d6	8.27	84	63396	21.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.44%
33) 1,2-Dichloropropane-d6	9.27	67	23069	23.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.00%
37) Toluene-d8	10.32	98	52449	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.44%
38) trans-1,3-Dichloropropene-	10.58	79	8404	19.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.56%
39) 2-Hexanone-d5	10.92	63	11862	53.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	23039	28.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	19795	24.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.36%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.03	96	12893	18.092	ug/L 94
13) Acetone	4.13	43	2312m	7.790	ug/L
16) Methylene chloride	4.90	84	2154m	2.857	ug/L
34) Benzene	8.32	78	65580	19.951	ug/L 100
35) Trichloroethene	9.09	95	15774	18.923	ug/L 99
44) Toluene	10.39	91	65014	18.915	ug/L 98
52) Chlorobenzene	11.66	112	41121	19.881	ug/L 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

6/27/19 Sy

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