

Quantitation Report (Qedit)

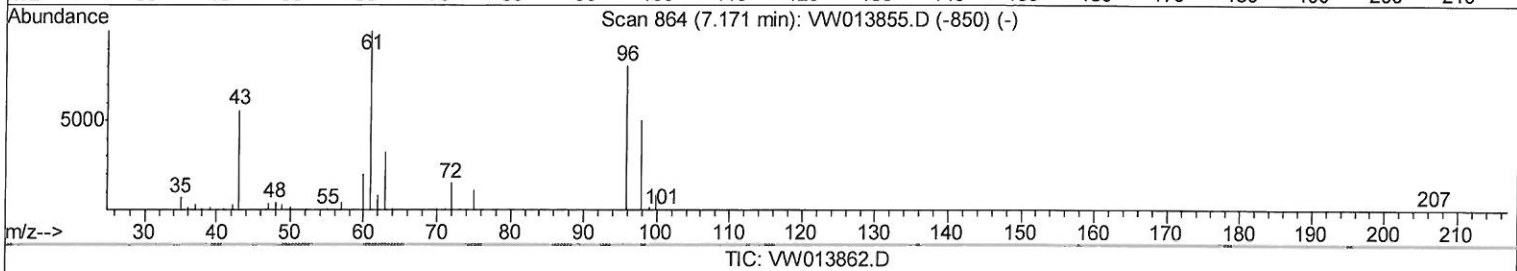
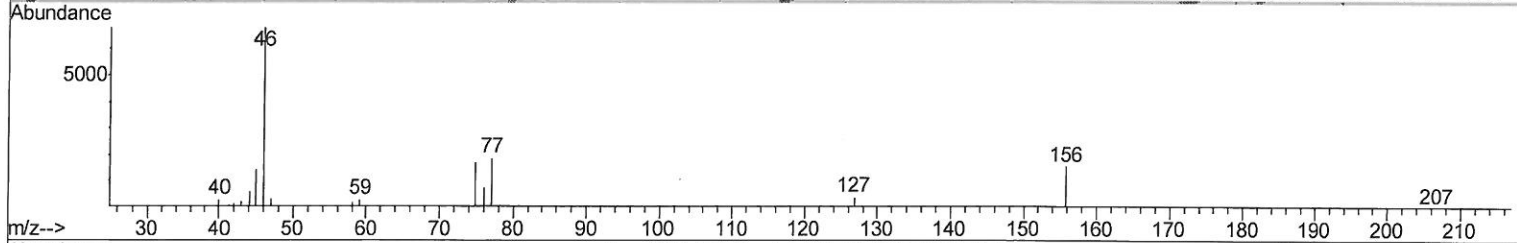
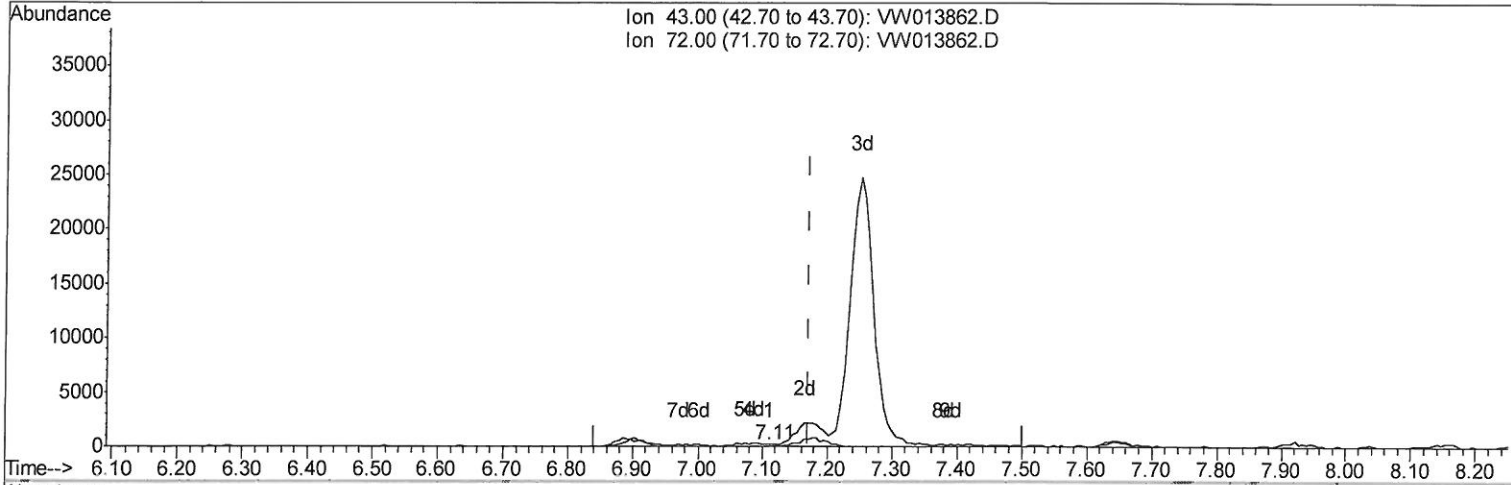
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW103119\
 Data File : VW013862.D
 Acq On : 31 Oct 2019 17:19
 Operator : SY/VA
 Sample : K5552-18MSD
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GAQC9MSD

Quant Time: Nov 01 04:46:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 02:10:29 2019
 Response via : Initial Calibration

Manual Integrations
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(21) 2-Butanone

7.110min (-0.061) 0.04ug/L

response 84

Ion	Exp%	Act%
43.00	100	100
72.00	27.90	39.29
0.00	0.00	0.00
0.00	0.00	0.00

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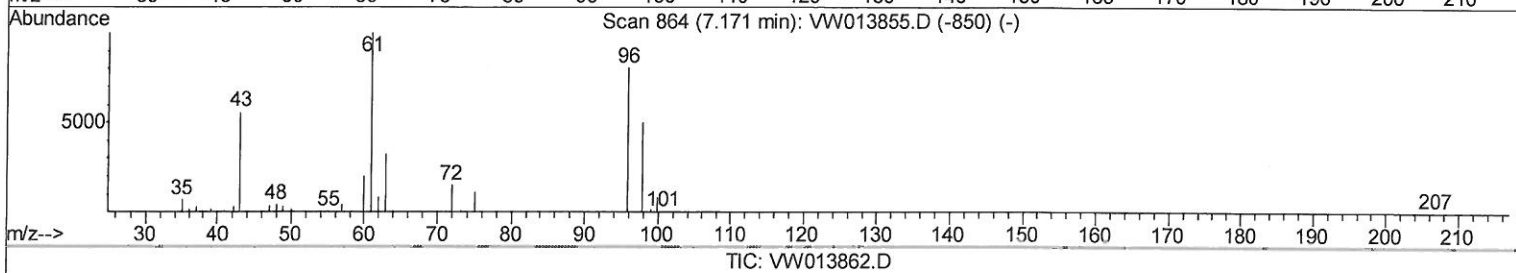
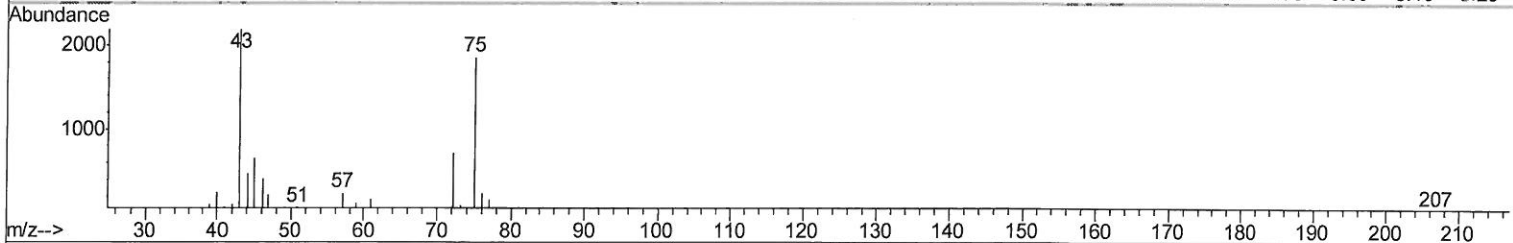
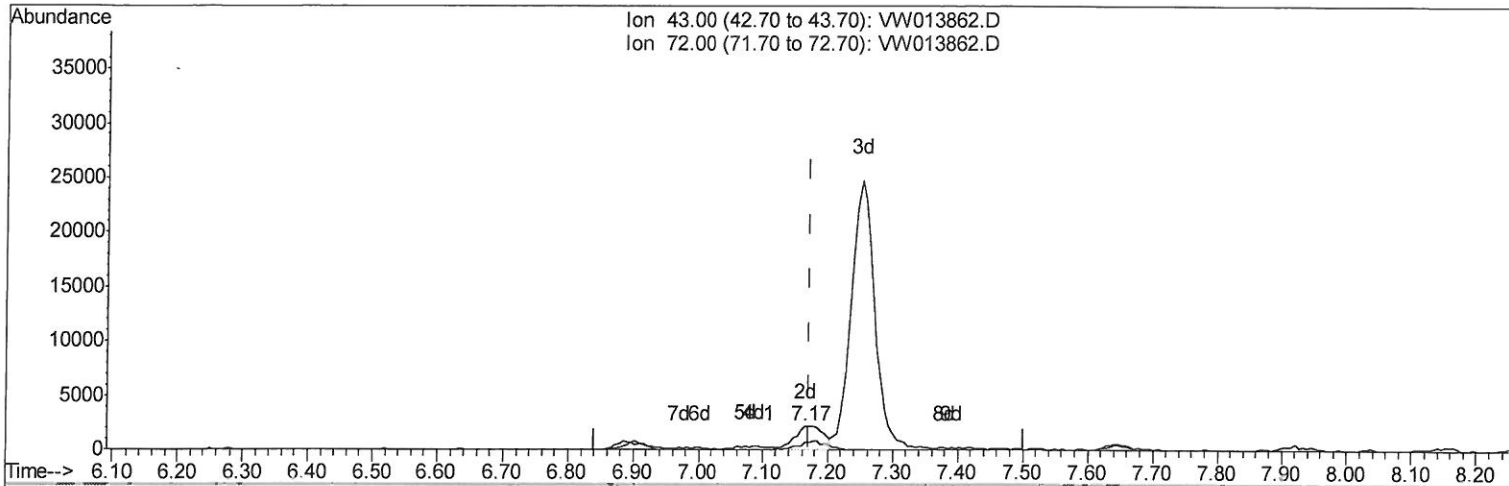
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(21) 2-Butanone

7.165min (-0.006) 3.18ug/L m > 11/01/19 Sy

response 6637

Ion	Exp%	Act%
43.00	100	100
72.00	27.90	0.50#
0.00	0.00	0.00
0.00	0.00	0.00

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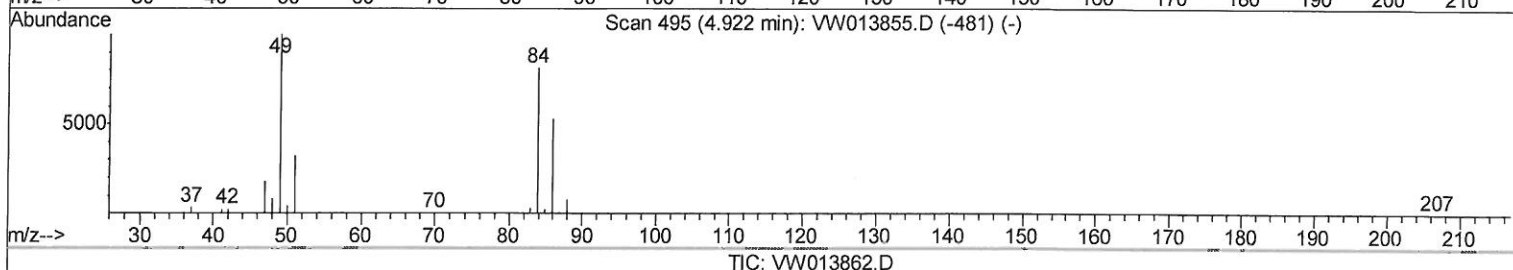
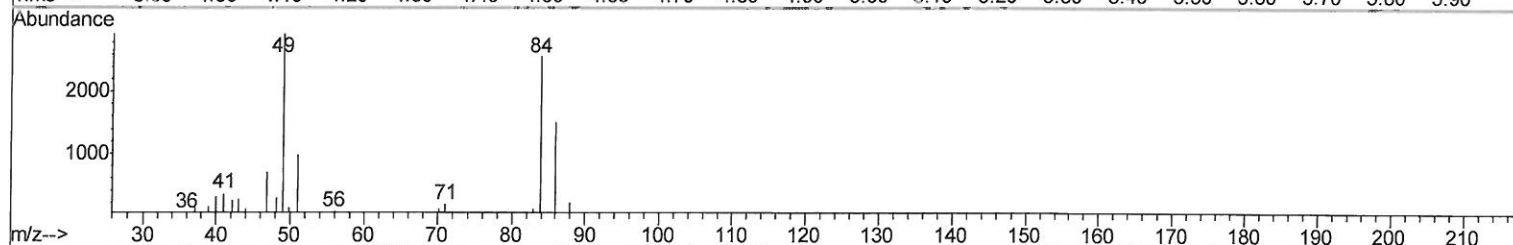
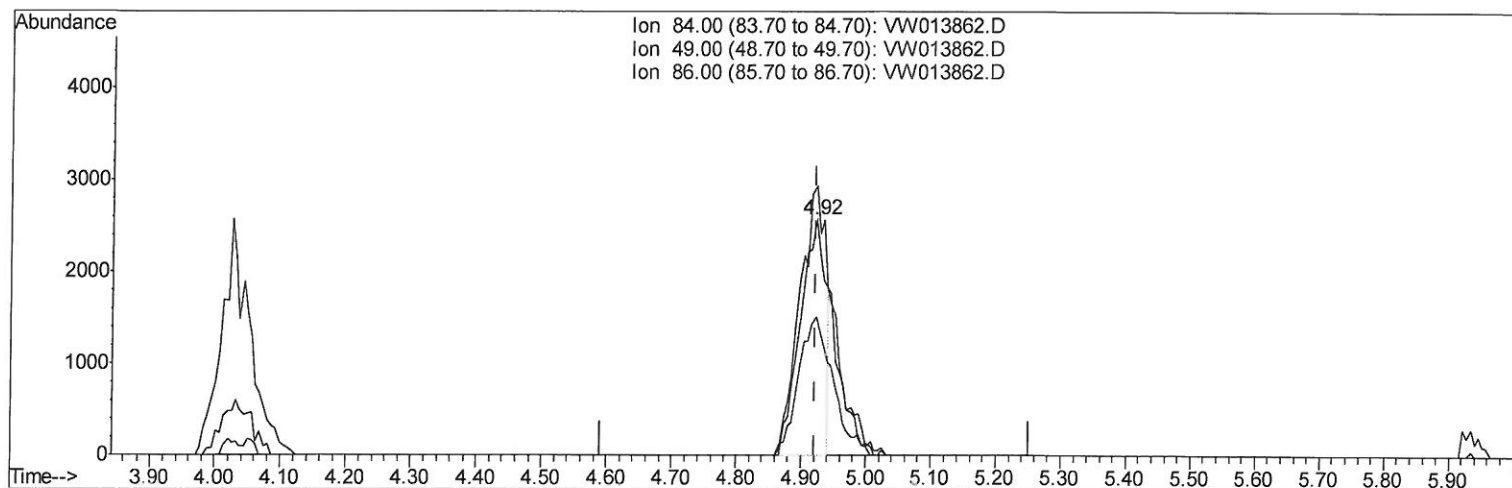
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(16) Methylene chloride (T)

4.922min (+0.000) 1.21ug/L

response 6878

Ion	Exp%	Act%
84.00	100	100
49.00	117.40	114.01
86.00	65.20	58.48
0.00	0.00	0.00

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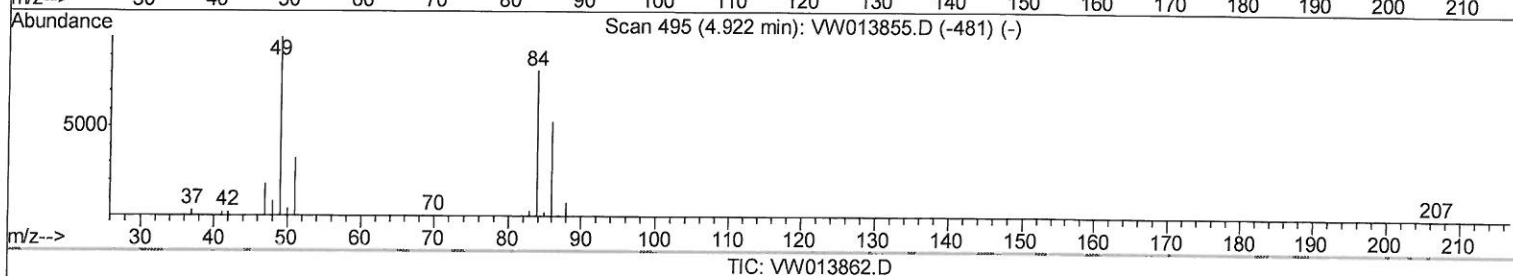
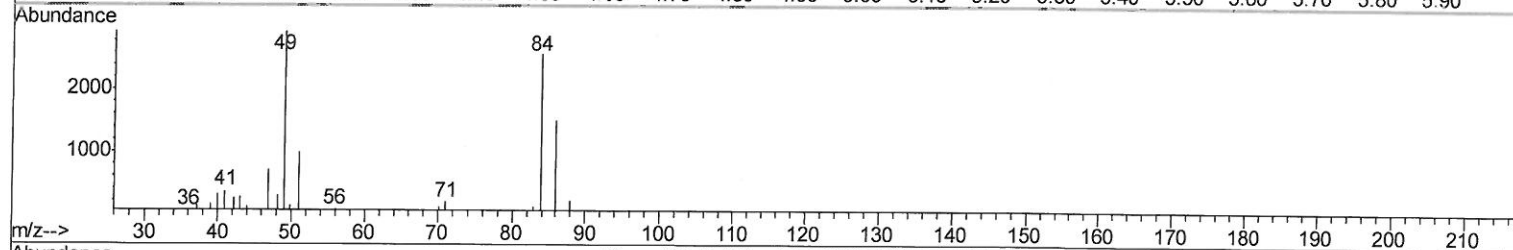
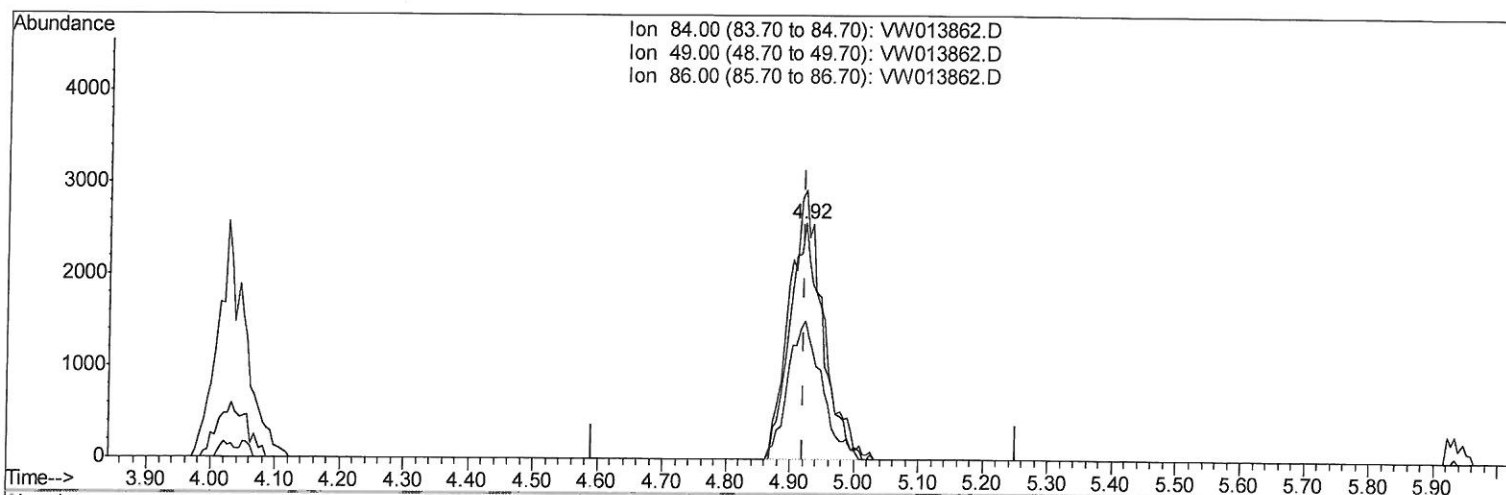
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(16) Methylene chloride (T)

4.922min (+0.000) 1.62ug/L m

11/01/19SY

response 9202

Ion	Exp%	Act%
84.00	100	100
49.00	117.40	114.01
86.00	65.20	58.48
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	290857	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160613	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125195	28.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.08%		
7) Chloroethane-d5	2.88	69	97831	28.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.96%		
10) 1,1-Dichloroethene-d2	4.02	63	229006	25.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	103.40%		
20) 2-Butanone-d5	7.07	46	97491	62.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.30%		
24) Chloroform-d	7.65	84	253929	28.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.12%		
26) 1,2-Dichloroethane-d4	8.31	65	146819	30.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	121.32%		
29) Benzene-d6	8.27	84	538490	28.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.28%		
33) 1,2-Dichloropropane-d6	9.27	67	167321	29.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	117.48%		
37) Toluene-d8	10.32	98	505644	27.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.24%		
38) trans-1,3-Dichloropropene-	10.57	79	75279	28.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	115.52%		
39) 2-Hexanone-d5	10.92	63	82778	63.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.24%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155109	29.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	119.80%		
61) 1,2-Dichlorobenzene-d4	13.85	152	189769	30.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.72%#		

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	96000	19.935 ug/L	89
13) Acetone	4.12	43	30248	20.769 ug/L	97
16) Methylene chloride	4.92	84	9202m)	1.618 ug/L	
21) 2-Butanone	7.17	43	6637m)	3.176 ug/L	
34) Benzene	8.32	78	446153	21.926 ug/L	100
35) Trichloroethene	9.09	95	109386	20.369 ug/L	98
44) Toluene	10.38	91	482183	21.946 ug/L	98
52) Chlorobenzene	11.66	112	301284	21.146 ug/L	99

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

11/01/19 Sy

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