

Quantitation Report (Qedit)

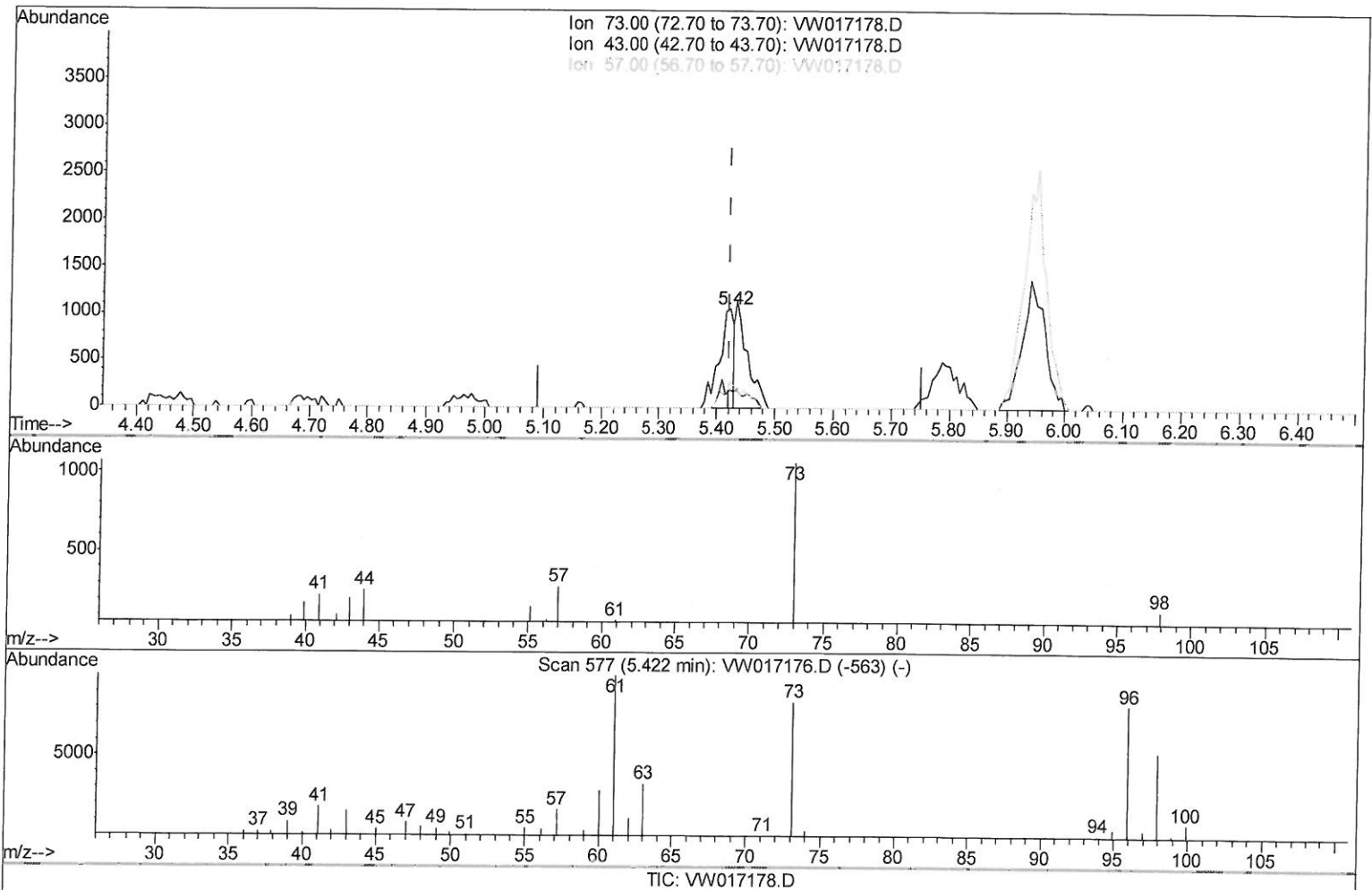
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017178.D
 Acq On : 12 Nov 2020 12:36
 Operator : SY/VA
 Sample : L4693-15
 Misc : 5.64G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 BG4E1

Manual Integrations
APPROVED

MMDadoda
 11/18/2020 10:51:05 AM

Quant Time: Nov 13 04:18:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration



(17) Methyl tert-butyl Ether (T)

5.422min (+0.000) 0.24ug/L

response 1830

Ion	Exp%	Act%
73.00	100	100
43.00	18.10	16.99
57.00	20.40	9.89#
0.00	0.00	0.00

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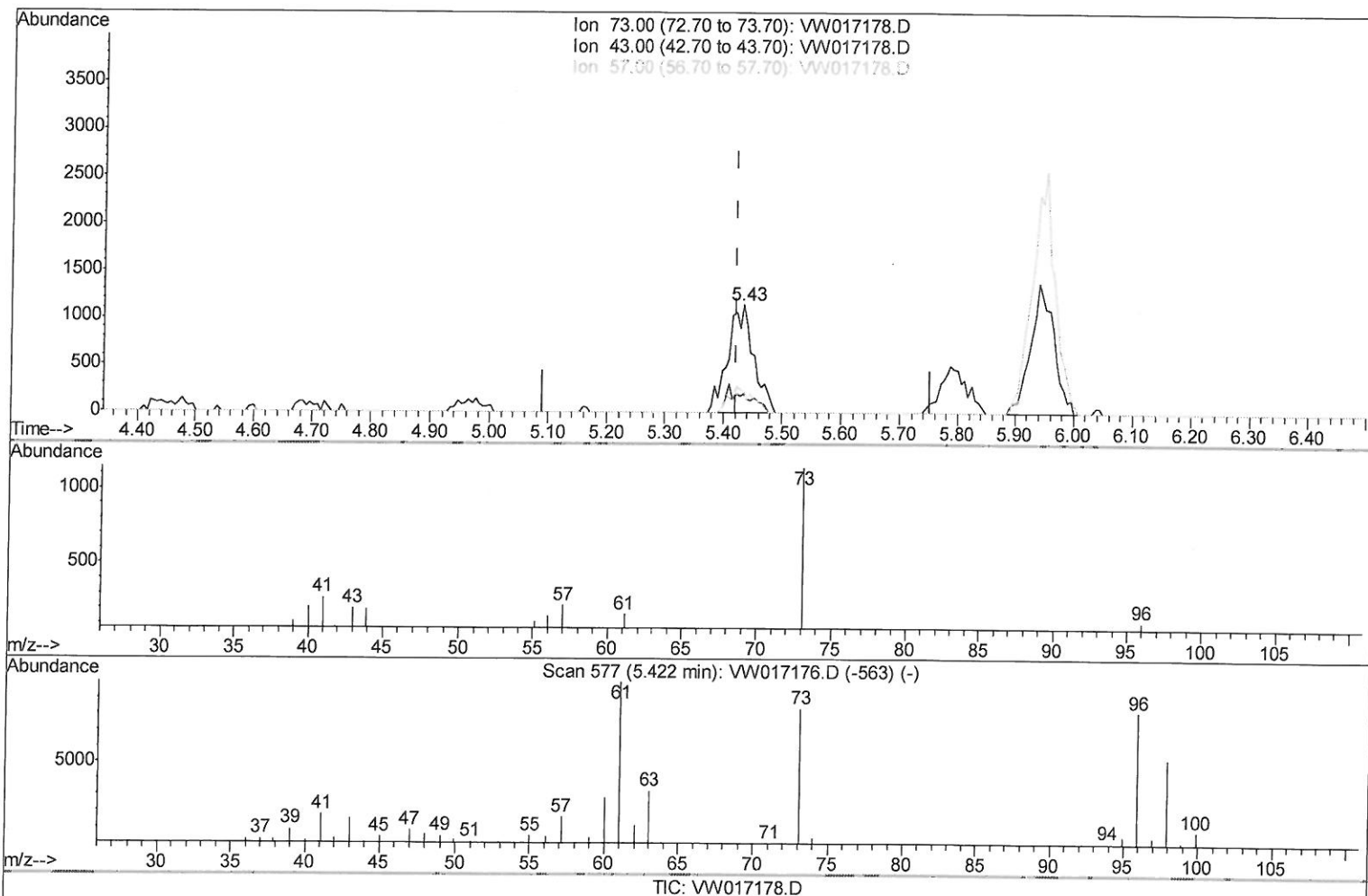
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(17) Methyl tert-butyl Ether (T)

5.434min (+0.012) 0.45ug/L m

response 3473

Ion	Exp%	Act%
73.00	100	100
43.00	18.10	8.95#
57.00	20.40	5.21#
0.00	0.00	0.00

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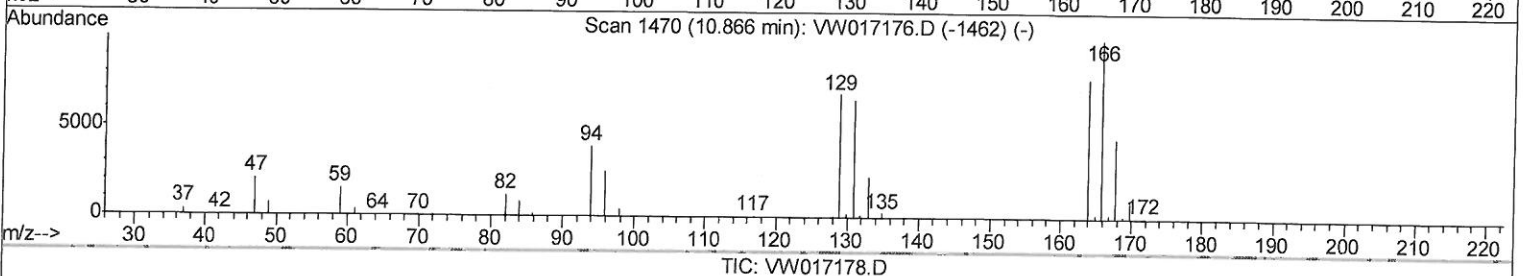
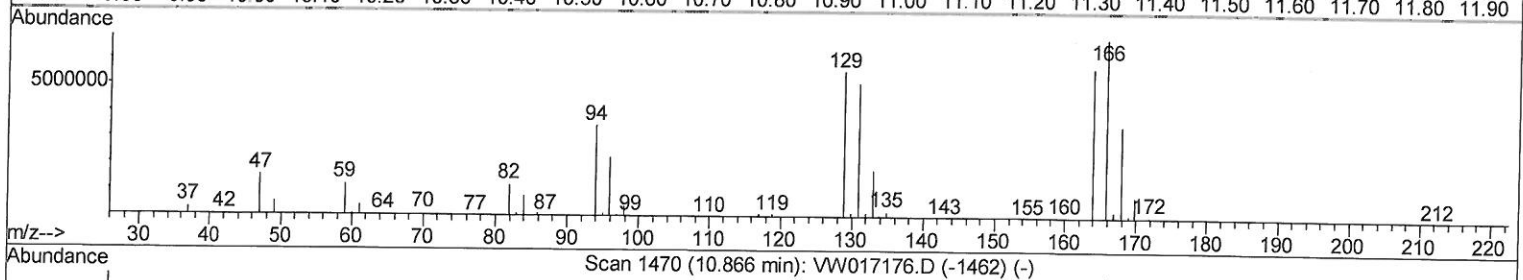
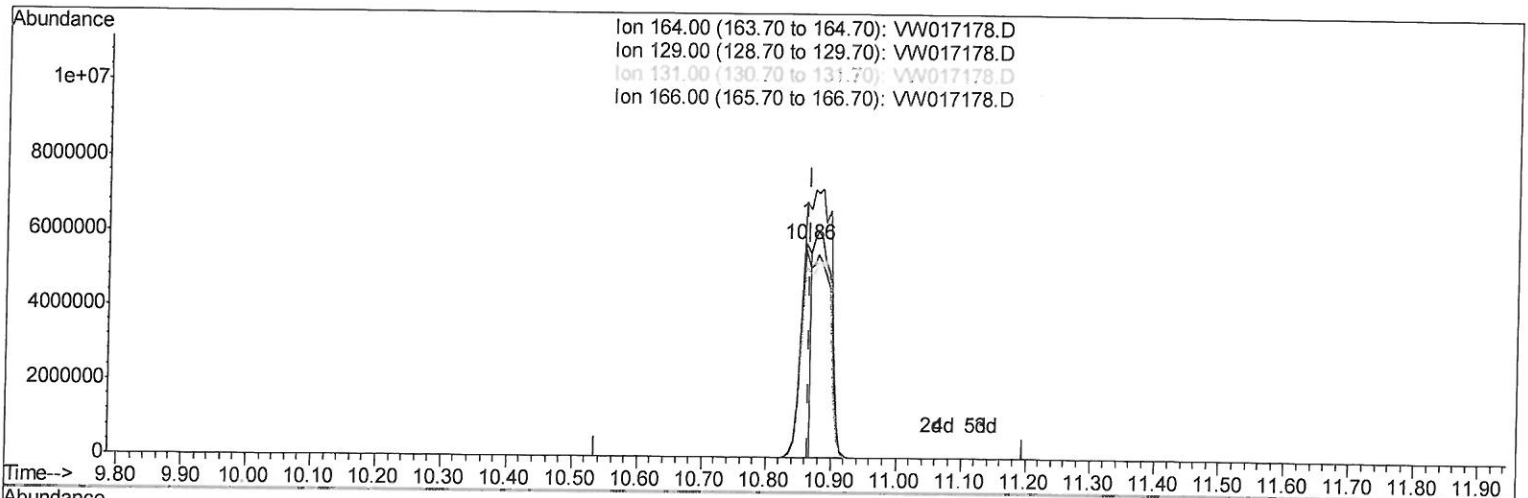
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(47) Tetrachloroethene (T)

10.860min (-0.006) 1077.44ug/L

response 5939862

Ion	Exp%	Act%
164.00	100	100
129.00	89.80	97.15
131.00	90.40	89.56
166.00	131.40	119.61

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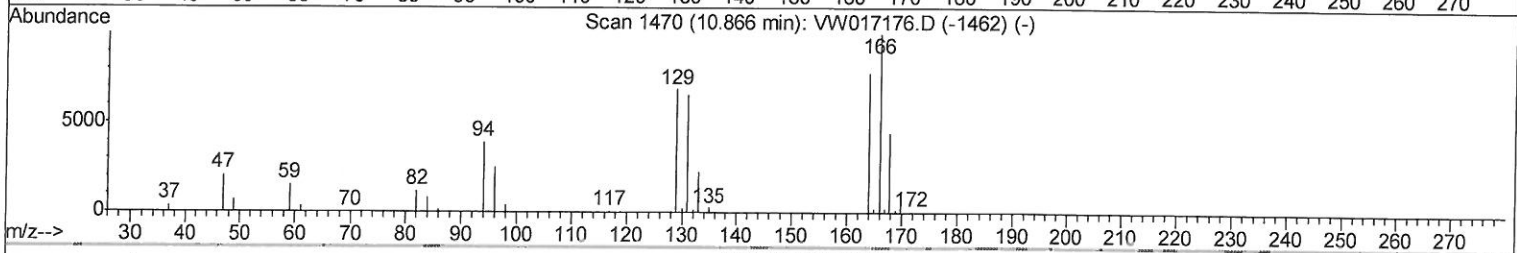
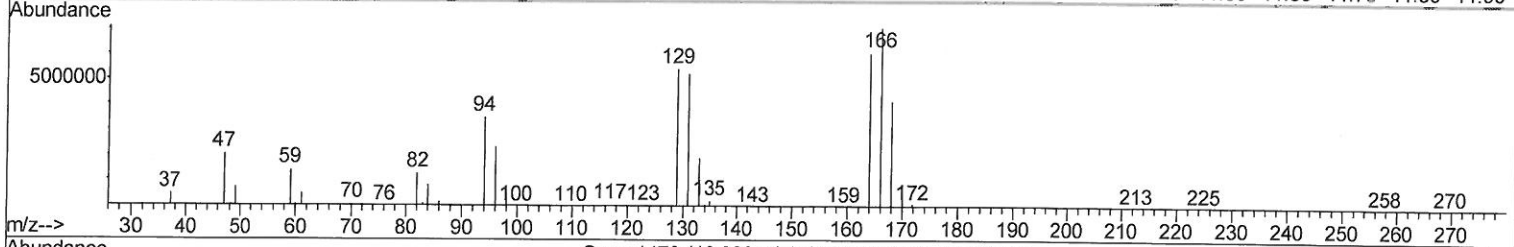
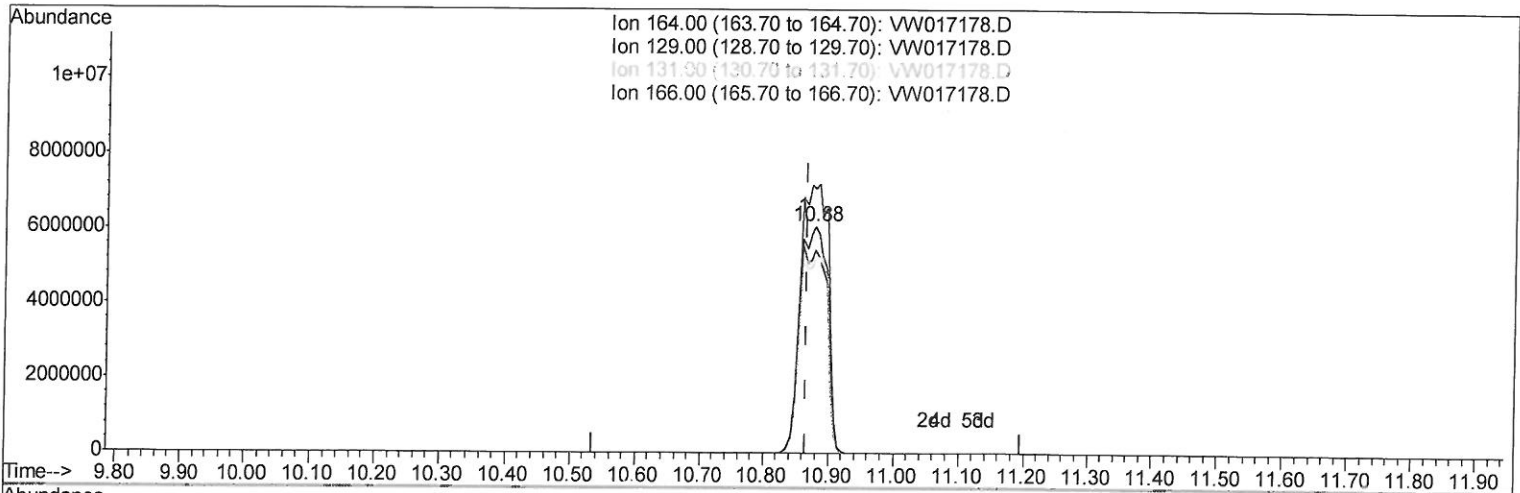
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TIC: VW017178.D

(47) Tetrachloroethene (T)

10.878min (+0.012) 3141.18ug/L m

11/18/2020

response 17317201

Ion	Exp%	Act%
164.00	100	100
129.00	89.80	89.57
131.00	90.40	86.66
166.00	131.40	116.74

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	506384	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	415409	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175711	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	123657	19.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.56%		
7) Chloroethane-d5	2.90	69	103188	20.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.96%		
10) 1,1-Dichloroethene-d2	4.02	63	191928	16.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.28%		
20) 2-Butanone-d5	7.09	46	36597	25.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.32%		
24) Chloroform-d	7.65	84	233601	19.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.04%		
26) 1,2-Dichloroethane-d4	8.31	65	112944	19.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.88%		
29) Benzene-d6	8.28	84	473347	22.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.52%		
33) 1,2-Dichloropropane-d6	9.28	67	122536	20.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.76%		
37) Toluene-d8	10.33	98	436679	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.56%		
38) trans-1,3-Dichloropropene-	10.58	79	49785	18.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.48%		
39) 2-Hexanone-d5	10.93	63	27519	26.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.90%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82139	16.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.48%		
61) 1,2-Dichlorobenzene-d4	13.86	152	125047	20.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.80%		
Target Compounds						
5) Vinyl chloride	2.37	62	6120	0.905	ug/L #	45
12) 1,1-Dichloroethene	4.04	96	50947	8.106	ug/L #	51
13) Acetone	4.15	43	6061	6.346	ug/L	93
14) Carbon disulfide	4.39	76	15233	0.891	ug/L	95
16) Methylene chloride	4.92	84	9909	1.451	ug/L	90
17) Methyl tert-butyl Ether	5.43	73	3473m	0.453	ug/L	91/18/20 S
22) cis-1,2-Dichloroethene	7.17	96	53021	7.708	ug/L	98
34) Benzene	8.32	78	652538	29.915	ug/L	100
35) Trichloroethene	9.09	95	3107169	508.509	ug/L	98
44) Toluene	10.39	91	10876	0.453	ug/L	99
47) Tetrachloroethene	10.88	164	17317201m	3141.181	ug/L	> 11/18/20 S

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

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