

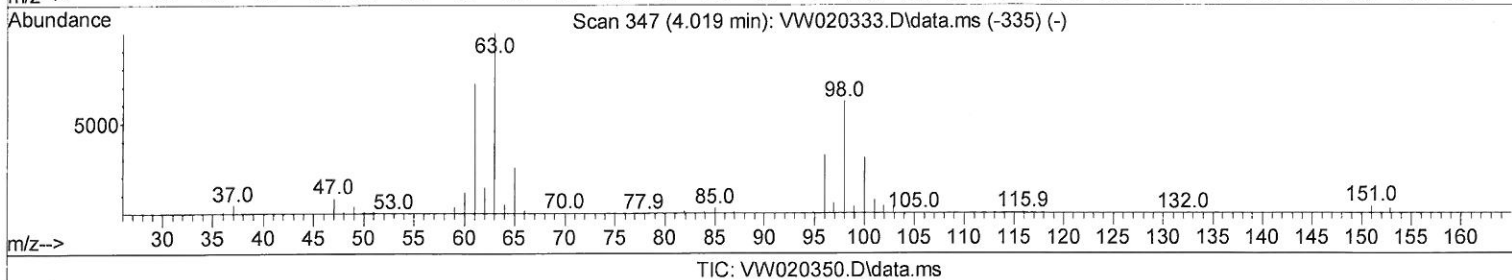
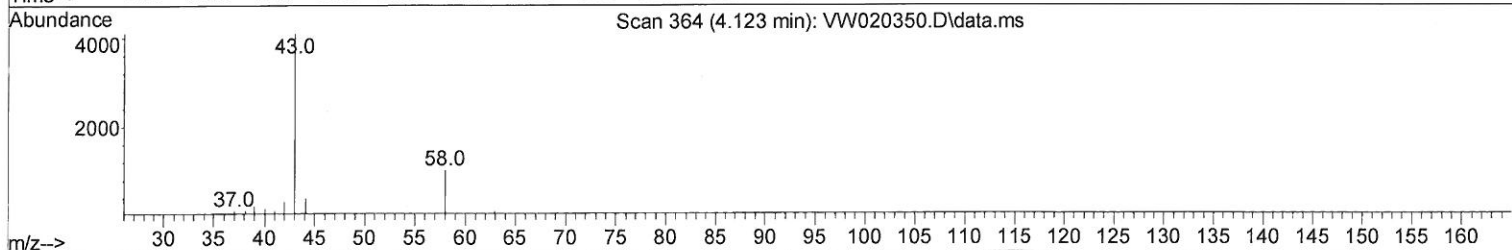
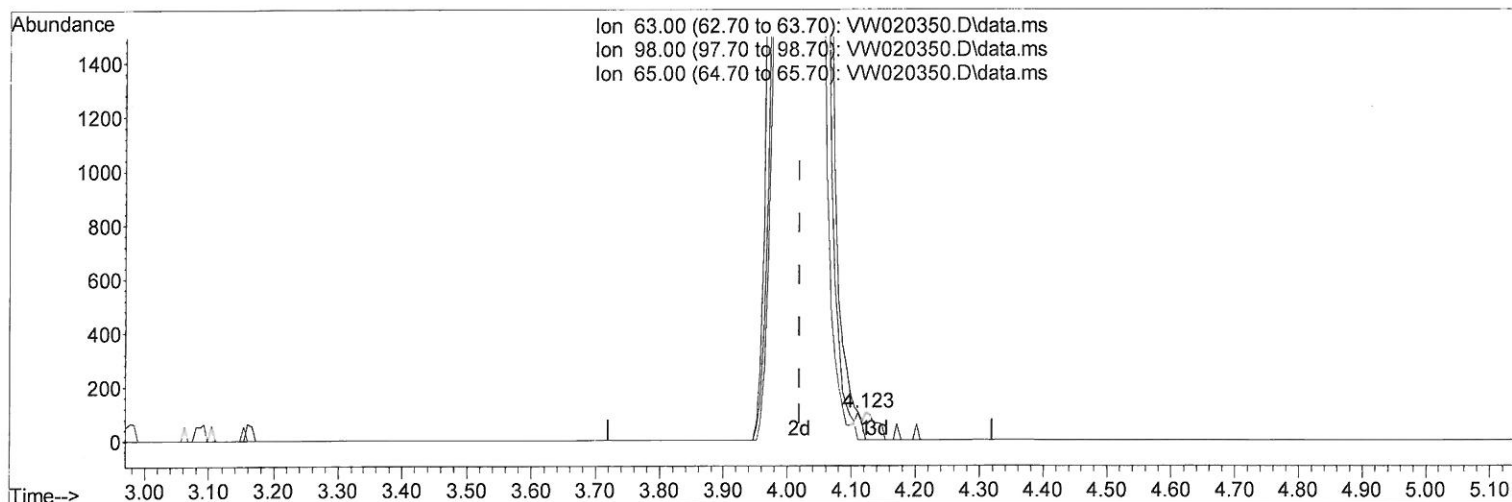
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020350.D
Acq On : 07 Oct 2021 06:39
Operator : SY/VA
Sample : M4000-17
Misc : 7.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW910

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:57 PM

Quant Time: Oct 07 07:55:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

4.123min (+ 0.103) 0.01 ug/L

response 94

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.90	60.64
65.00	22.30	24.47
0.00	0.00	0.00

Quantitation Report (Qedit)

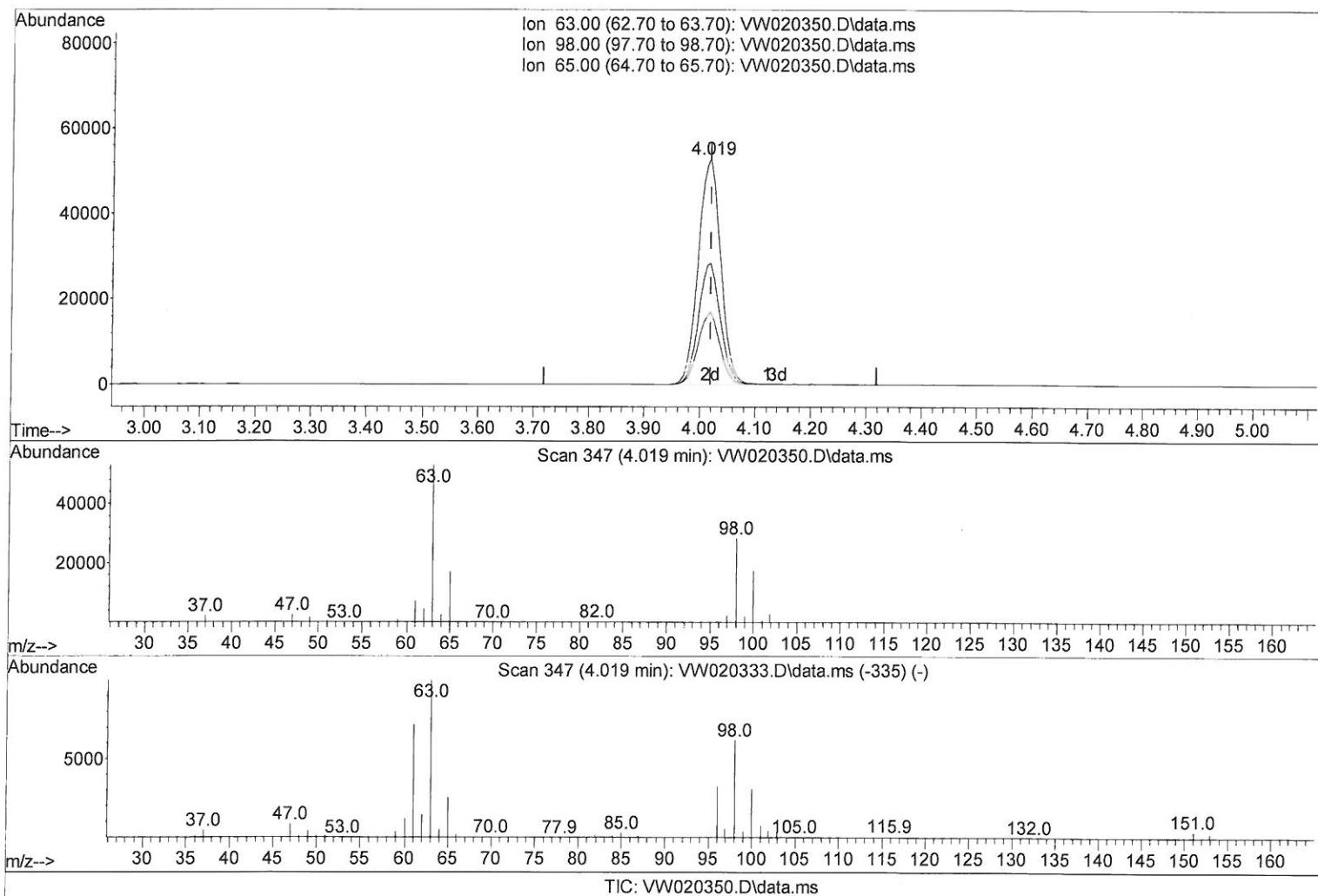
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(11) 1,1-Dichloroethene-d2 (S)

4.019min (-0.000) 14.94 ug/L m

response 148777

Ion	Exp%	Act%
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63.00	100.00	100.00
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98.00	66.90	0.04#
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65.00	22.30	0.02#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

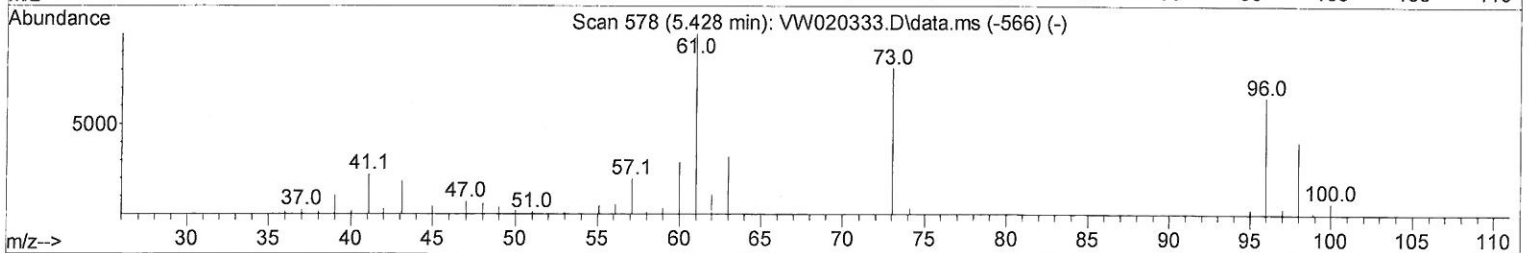
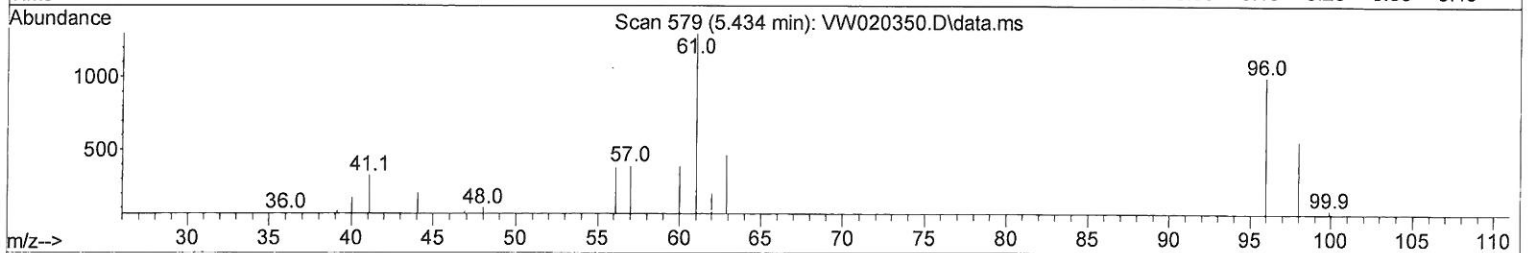
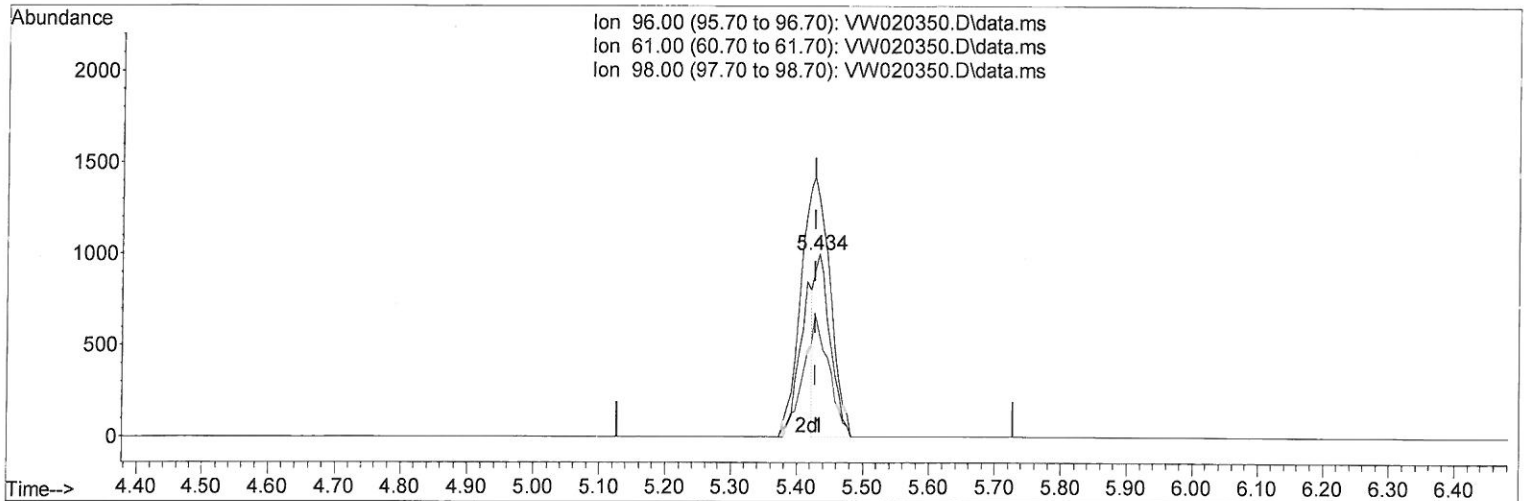
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TIC: VW020350.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.434min (+ 0.006) 0.33 ug/L

response 1685

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	158.10	129.93
98.00	62.70	56.26
0.00	0.00	0.00

Quantitation Report (Qedit)

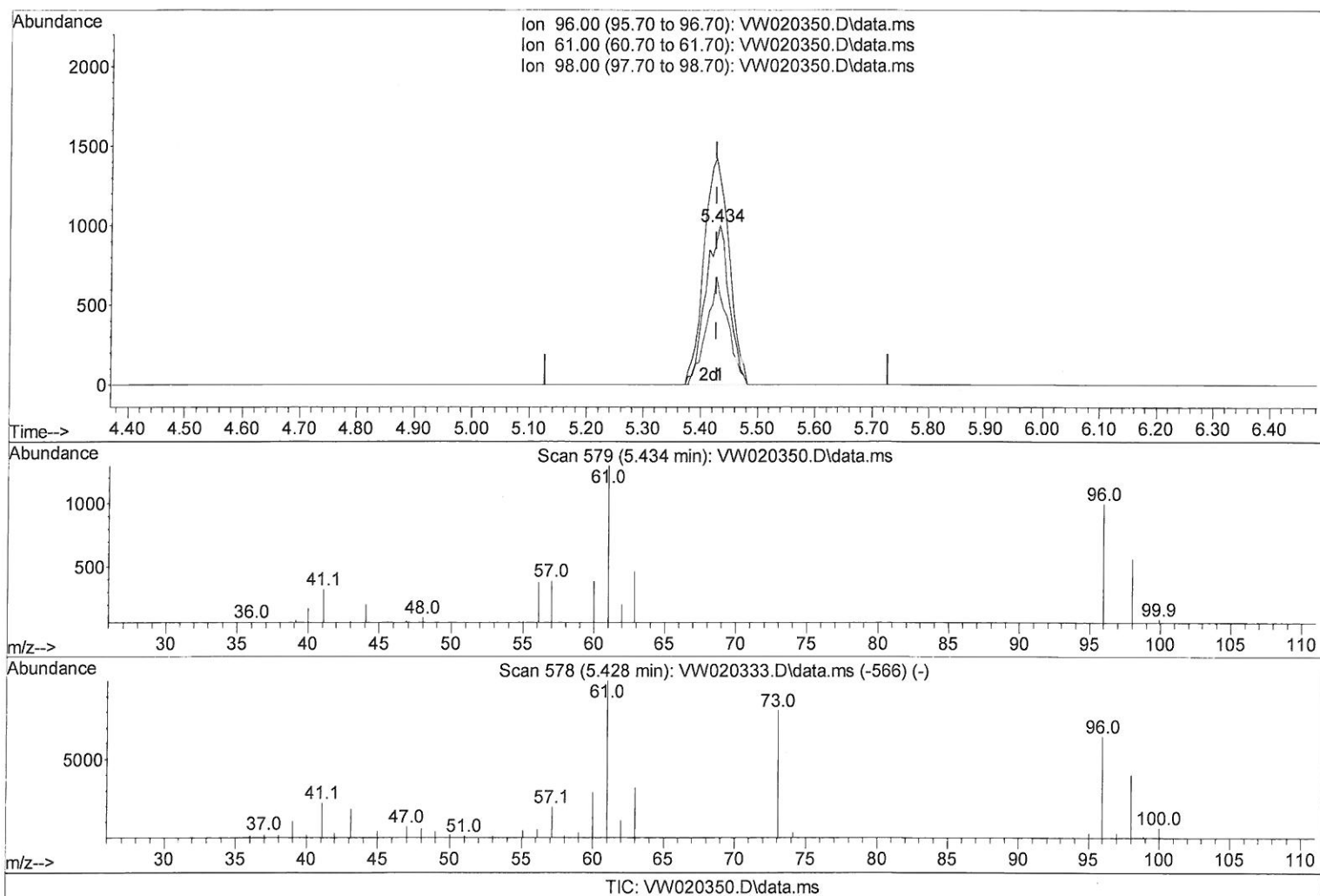
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Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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Quant Time: Oct 07 07:55:27 2021
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(17) trans-1,2-Dichloroethene (T)

5.434min (+ 0.006) 0.56 ug/L m

response 2871

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	158.10	129.93
98.00	62.70	56.26
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	350905	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	311897	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	133099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	107579	22.244	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.960%		
7) Chloroethane-d5	2.879	69	46207	22.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.200%		
11) 1,1-Dichloroethene-d2	4.019	63	148777m	14.939	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.760%		
21) 2-Butanone-d5	7.086	46	51859	42.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.420%		
24) Chloroform-d	7.653	84	214500	21.289	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.160%		
26) 1,2-Dichloroethane-d4	8.305	65	116594	21.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.560%		
32) Benzene-d6	8.274	84	440389	23.320	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.280%		
36) 1,2-Dichloropropane-d6	9.274	67	141299	23.590	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.360%		
41) Toluene-d8	10.323	98	390644	22.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.360%		
43) trans-1,3-Dichloroprop...	10.579	79	50456	20.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.800%		
47) 2-Hexanone-d5	10.926	63	39562	47.787	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.580%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	80639	19.289	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102031	21.892	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.560%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	23974	3.750	ug/L	# 60
13) Acetone	4.135	43	14637	11.589	ug/L	99
14) Carbon disulfide	4.385	76	34329	2.139	ug/L	98
16) Methylene chloride	4.921	84	20096	3.207	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	2871m	0.562	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	56390	10.788	ug/L	99
22) 2-Butanone	7.189	43	4197	2.703	ug/L	82
29) Cyclohexane	7.957	56	5233	0.564	ug/L	98
34) Trichloroethene	9.098	95	85369	15.999	ug/L	95
42) Toluene	10.396	91	7440	0.341	ug/L	94
46) Tetrachloroethene	10.859	164	1308	0.333	ug/L	94
60) Isopropylbenzene	12.463	105	11833	0.599	ug/L	99

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

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