

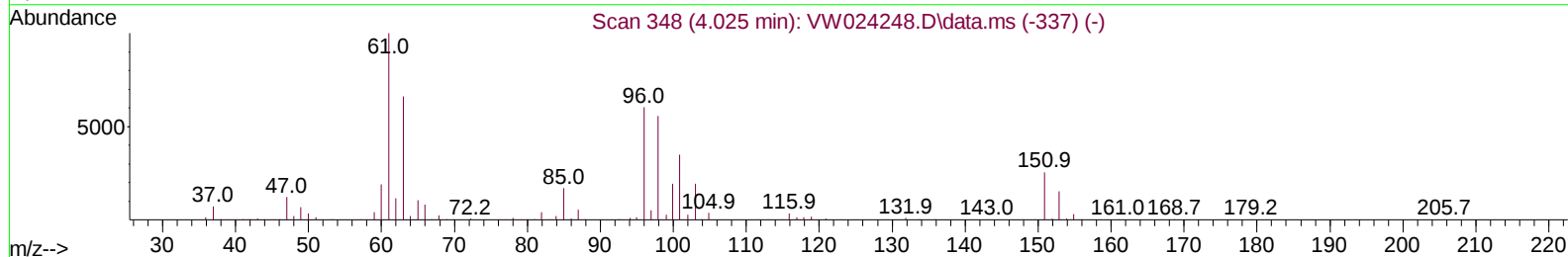
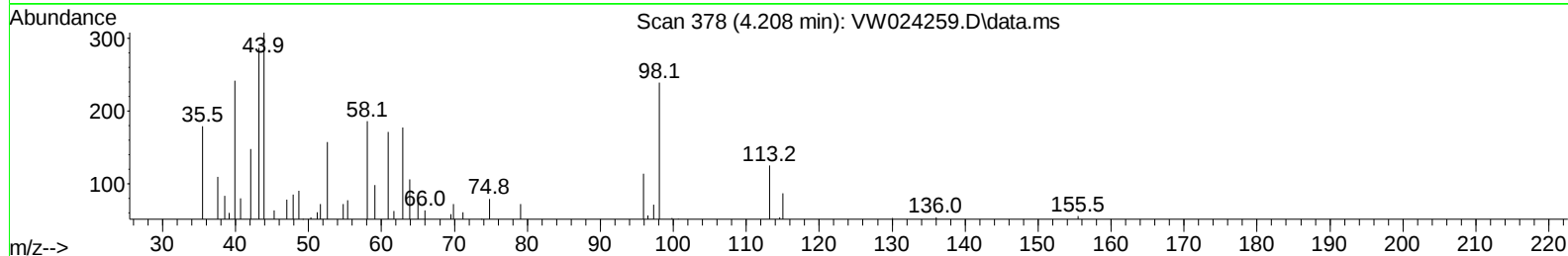
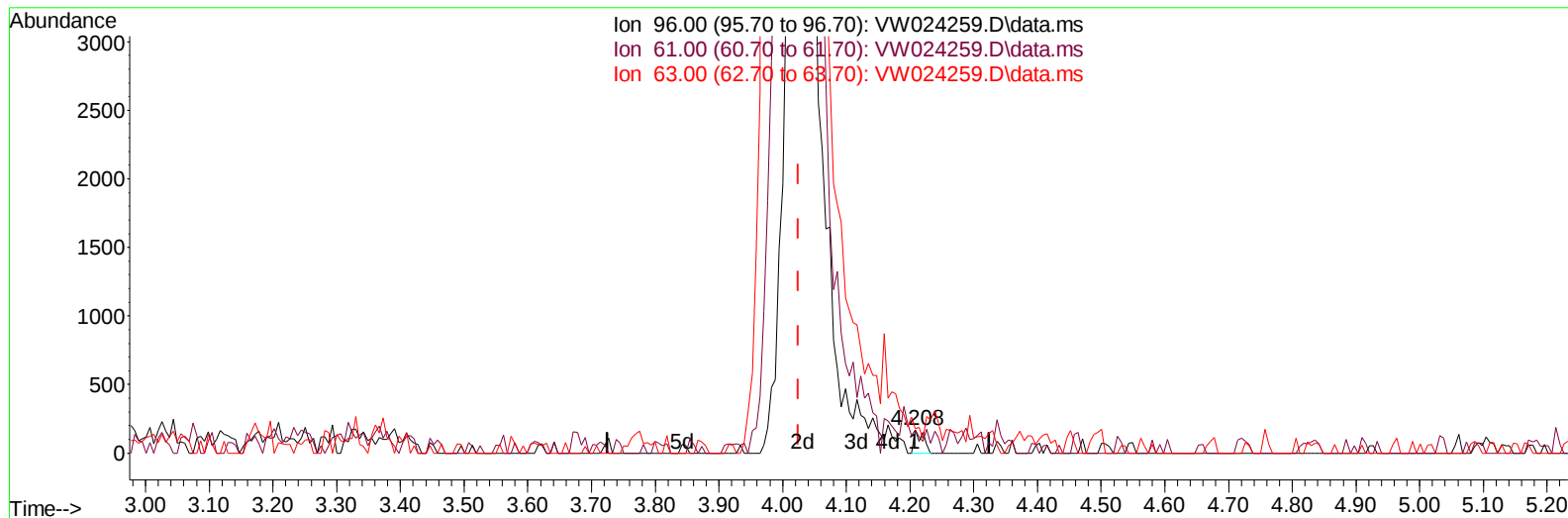
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
Data File : VW024259.D
Acq On : 16 Aug 2022 17:27
Operator : SY/VA
Sample : N4221-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0KP7

Manual IntegrationsAPPROVED

Quant Time: Aug 17 01:03:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 17 01:00:38 2022
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/17/2022
Supervised By :Semsettin Yesilyurt 08/17/2022



TIC: VW024259.D\data.ms

(12) 1,1-Dichloroethene (T)

4.208min (+ 0.183) 0.04 ug/L

response 171

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	175.80	137.06
63.00	121.30	104.12
0.00	0.00	0.00

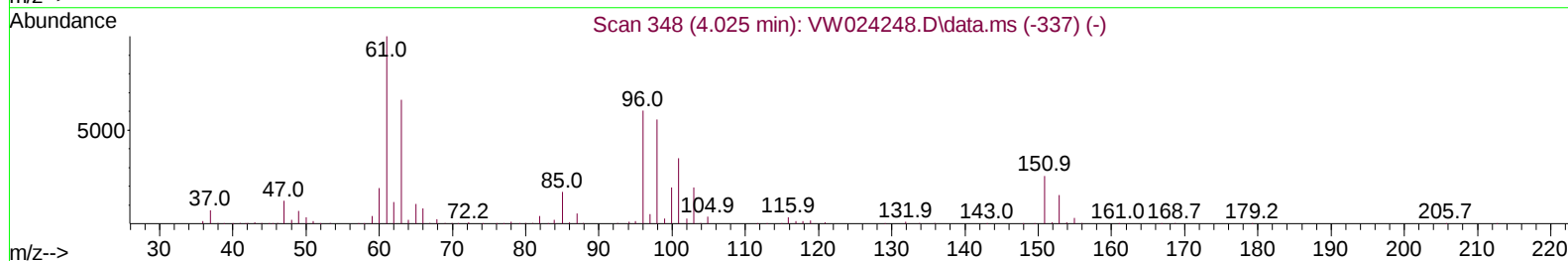
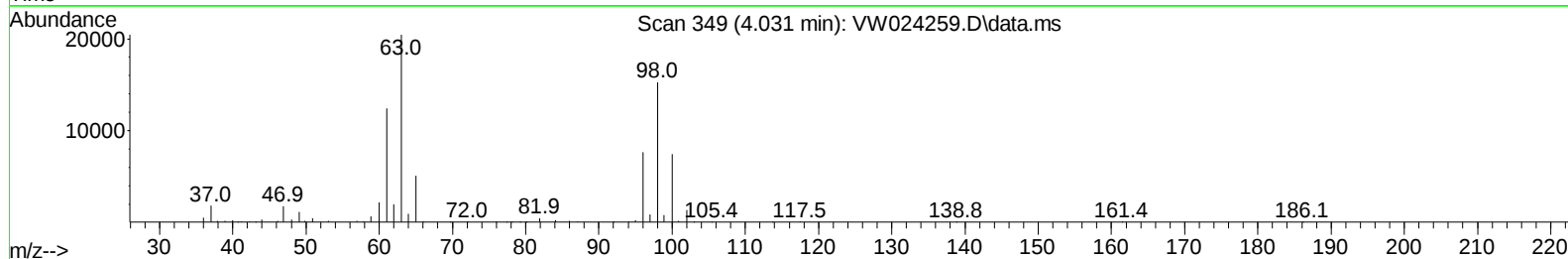
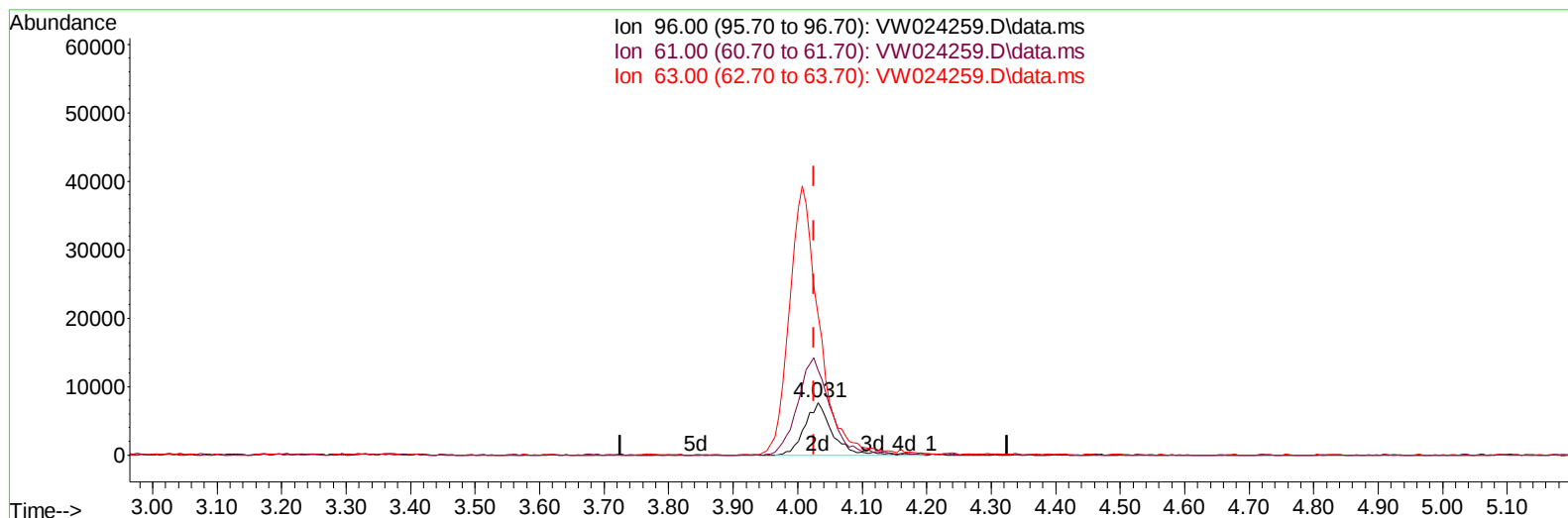
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TIC: VW024259.D\data.ms

(12) 1,1-Dichloroethene (T)

4.031min (+ 0.006) 5.74 ug/L m

response 22815

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	175.80	162.09
63.00	121.30	267.05#
0.00	0.00	0.00

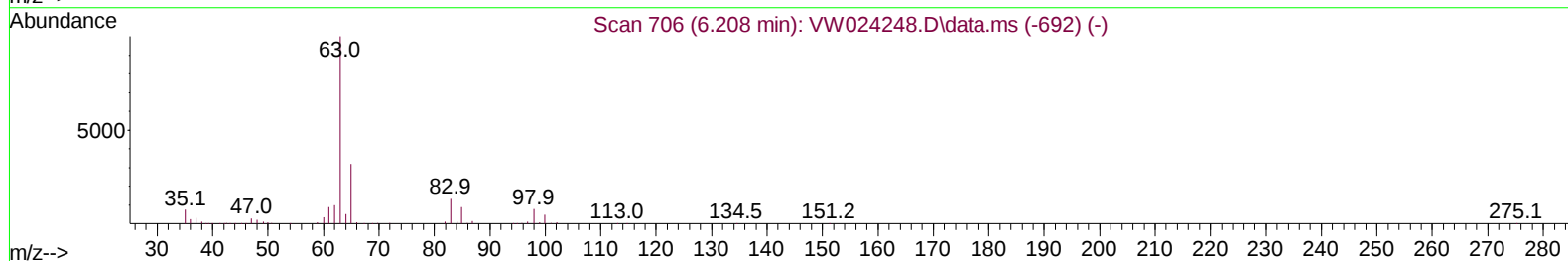
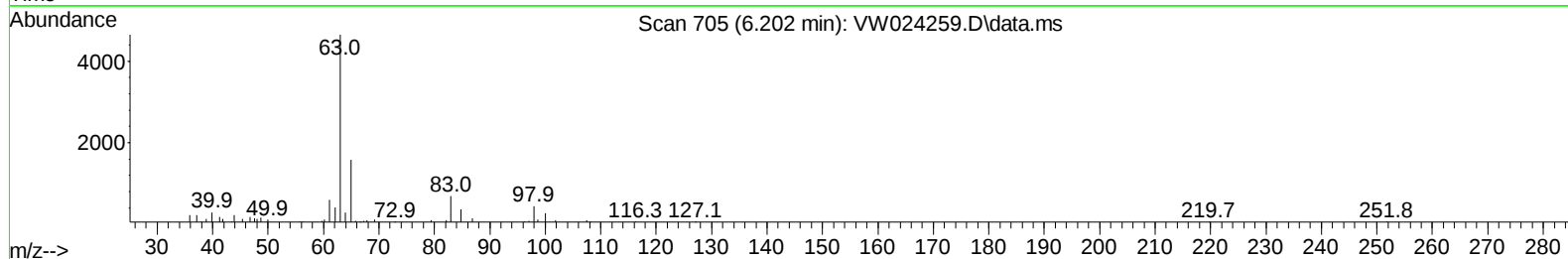
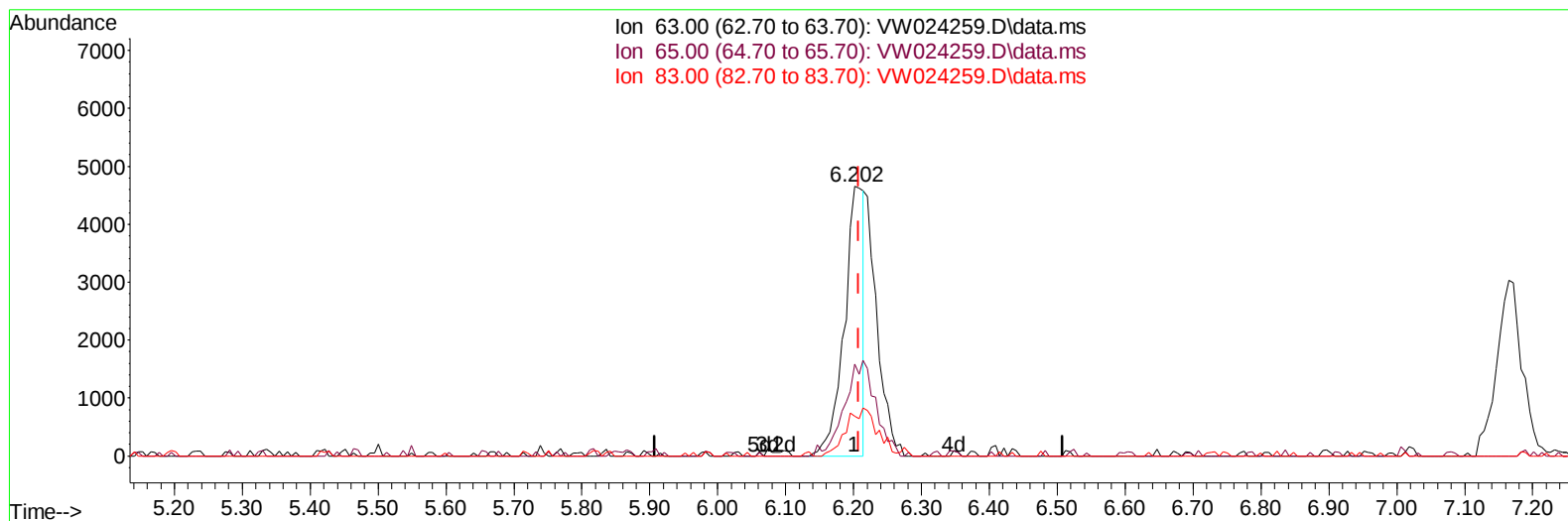
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Instrument :
 MSVOA_W
 ClientSampleId :
 C0KP7

Manual IntegrationsAPPROVED

Quant Time: Aug 17 01:03:50 2022
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TIC: VW024259.D\data.ms

(19) 1,1-Dichloroethane (T)

6.202min (-0.006) 1.14 ug/L

response 9195

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.50	33.97
83.00	13.10	14.75
0.00	0.00	0.00

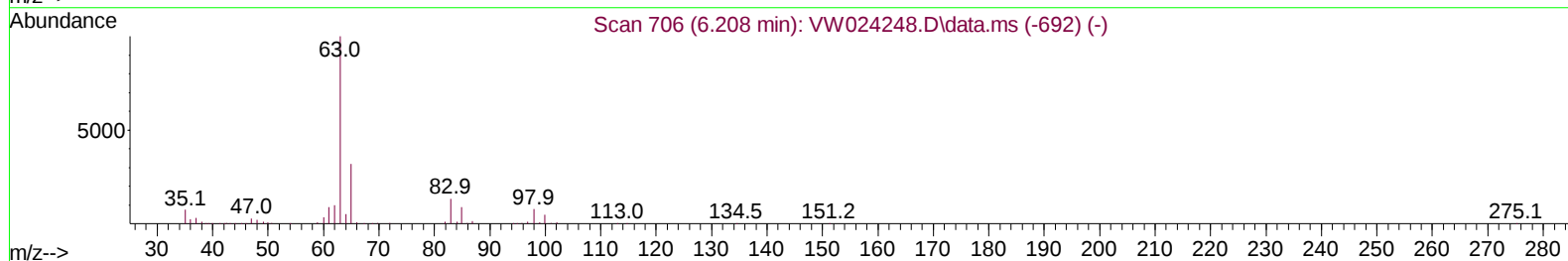
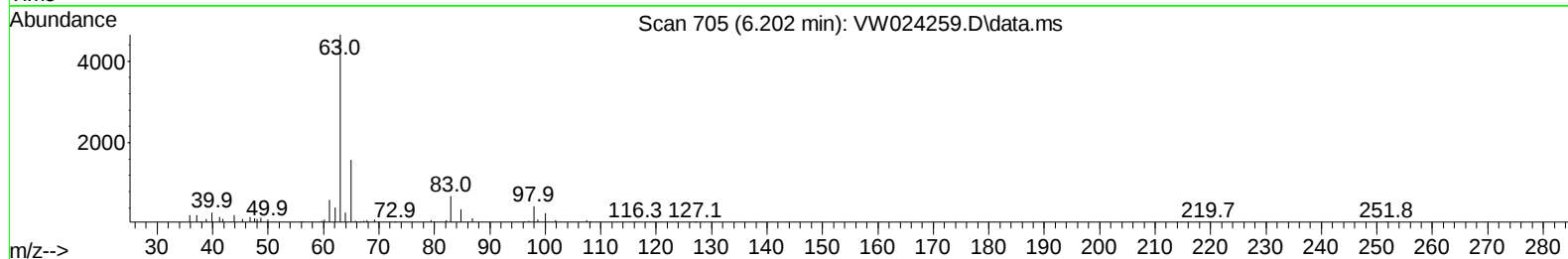
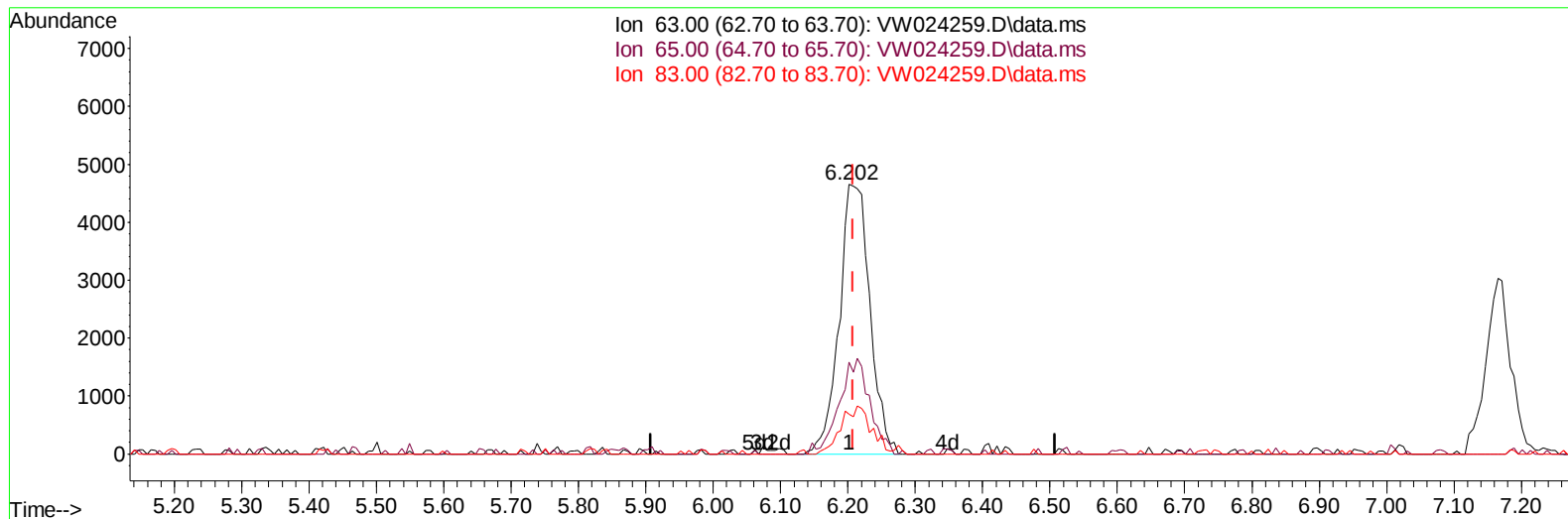
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Data File : VW024259.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0KP7

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/17/2022
Supervised By :Semsettin Yesilyurt 08/17/2022

Quant Time: Aug 17 01:03:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 17 01:00:38 2022
Response via : Initial Calibration



TIC: VW024259.D\data.ms

(19) 1,1-Dichloroethane (T)

6.202min (-0.006) 1.82 ug/L m

response 14710

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.50	33.97
83.00	13.10	14.75
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	330404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	123902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	133259	19.295	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.200%	
7) Chloroethane-d5	2.873	69	90571	21.052	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	4.007	63	125356	15.927	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.720%	
21) 2-Butanone-d5	7.074	46	58282	45.360	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.720%	
24) Chloroform-d	7.647	84	206008	20.607	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.440%	
26) 1,2-Dichloroethane-d4	8.305	65	115223	20.759	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.040%	
32) Benzene-d6	8.274	84	378258	20.944	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	83.760%	
36) 1,2-Dichloropropane-d6	9.268	67	116552	21.857	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.440%	
41) Toluene-d8	10.323	98	335019	19.846	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	10.579	79	48034	20.565	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.280%	
47) 2-Hexanone-d5	10.920	63	45045	45.733	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.460%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108769	21.024	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	84.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	102093	22.517	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.080%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.031	96	22815m	5.744	ug/L	
13) Acetone	4.117	43	12528	13.243	ug/L	91
14) Carbon disulfide	4.373	76	21606	1.700	ug/L	97
19) 1,1-Dichloroethane	6.202	63	14710m	1.820	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	18437	3.660	ug/L #	86
34) Trichloroethene	9.091	95	1440461	301.308	ug/L	96
46) Tetrachloroethene	10.859	164	390080	100.788	ug/L	95

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

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