

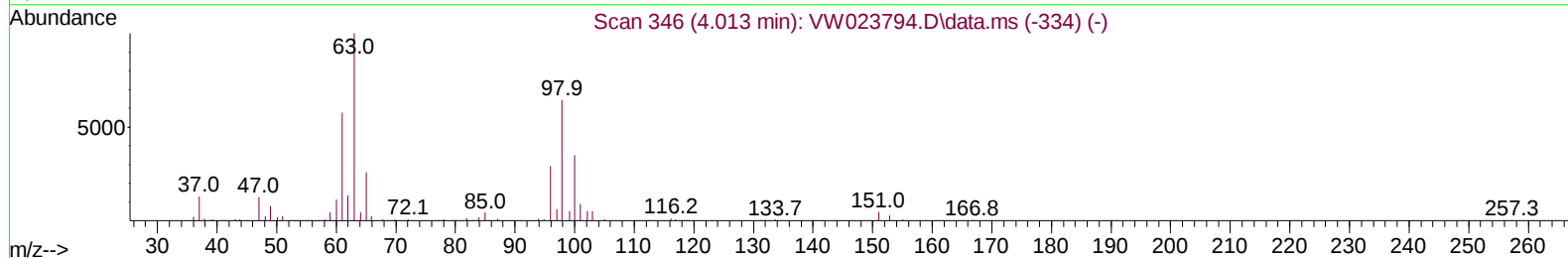
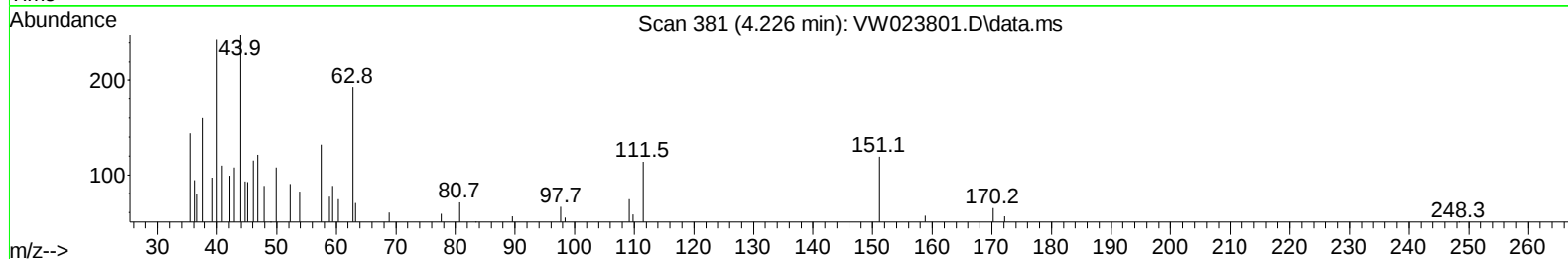
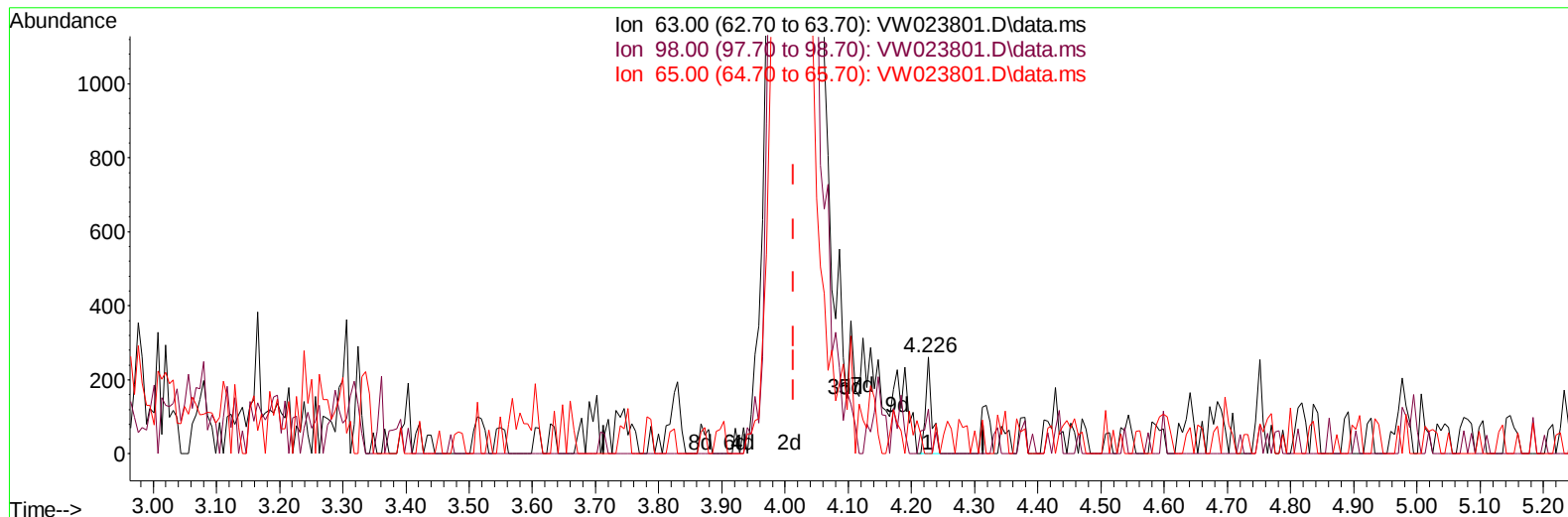
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023801.D
 Acq On : 16 Jul 2022 20:24
 Operator : SY/VA
 Sample : N3702-15
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C69

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023801.D\data.ms

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

4.226min (+ 0.213) 0.05 ug/L

response 182

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	50.00
65.00	24.10	28.57
0.00	0.00	0.00

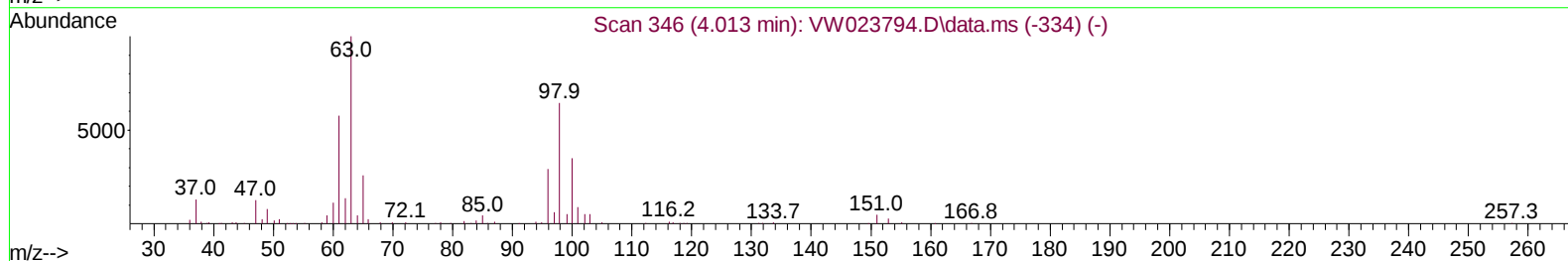
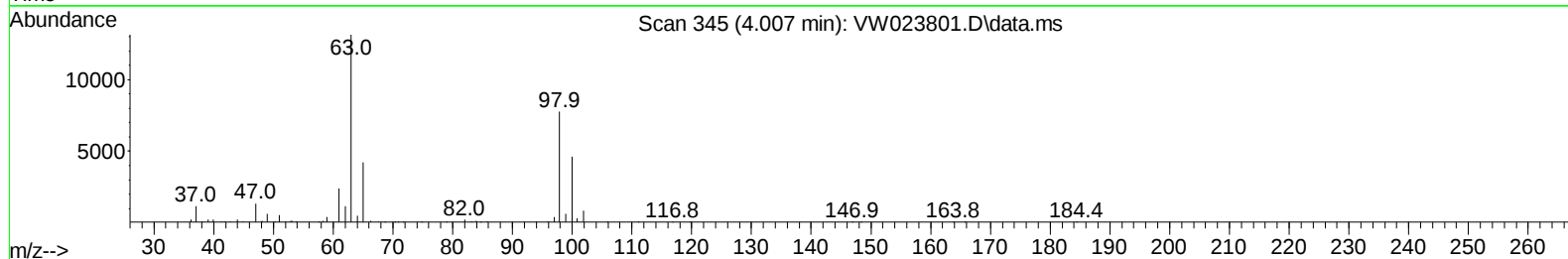
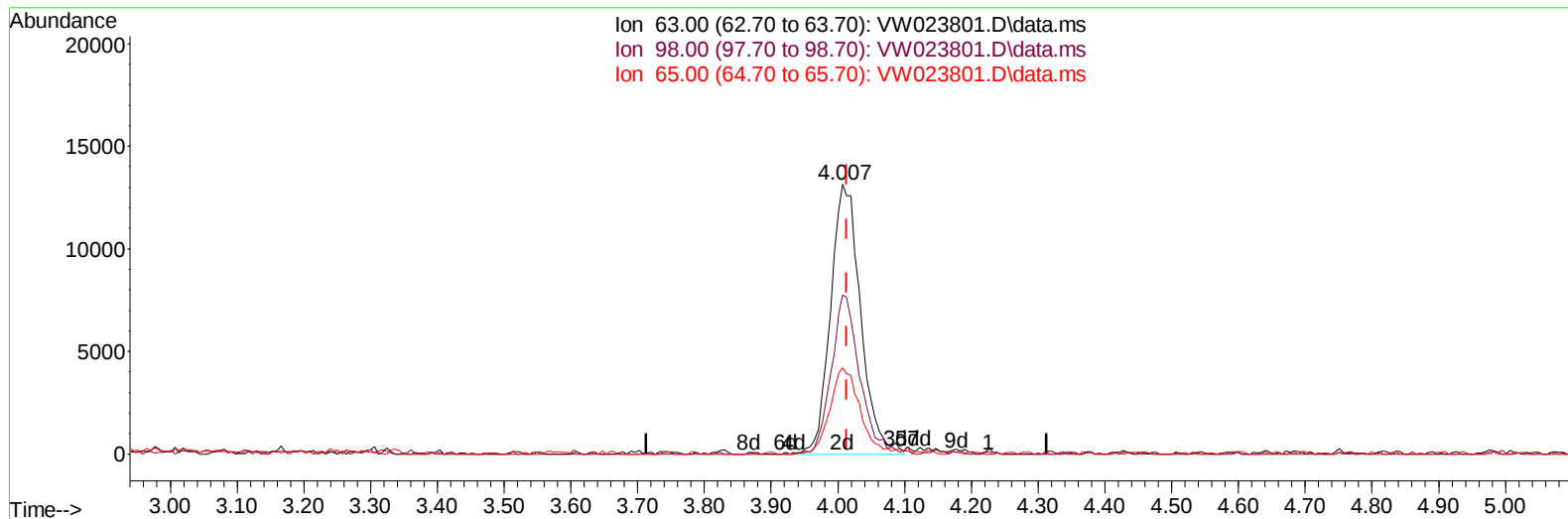
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TIC: VW023801.D\data.ms

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

4.007min (-0.006) 10.23 ug/L m

response 41019

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	0.22#
65.00	24.10	0.13#
0.00	0.00	0.00

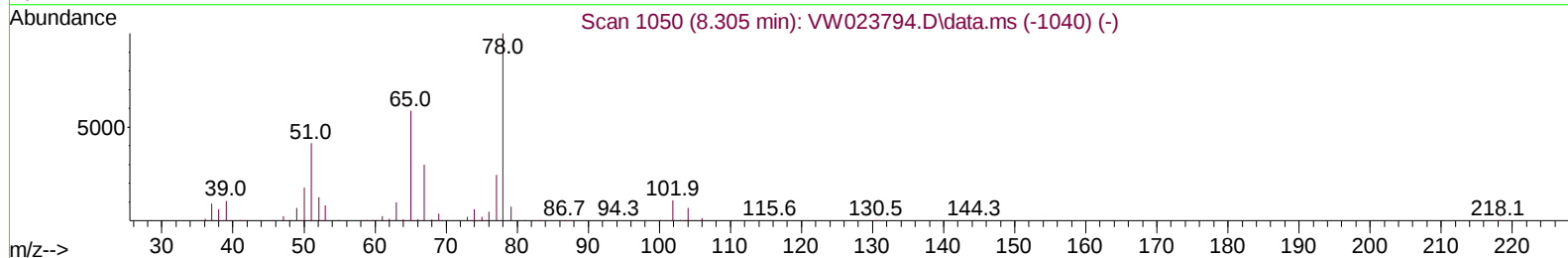
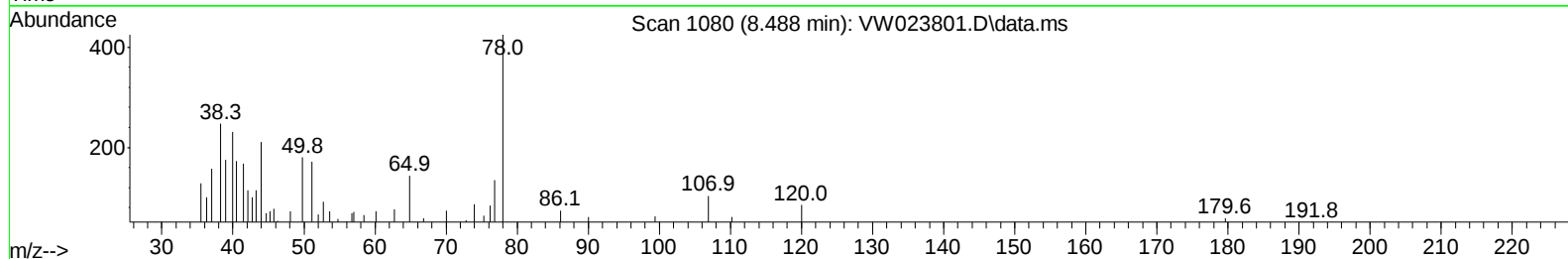
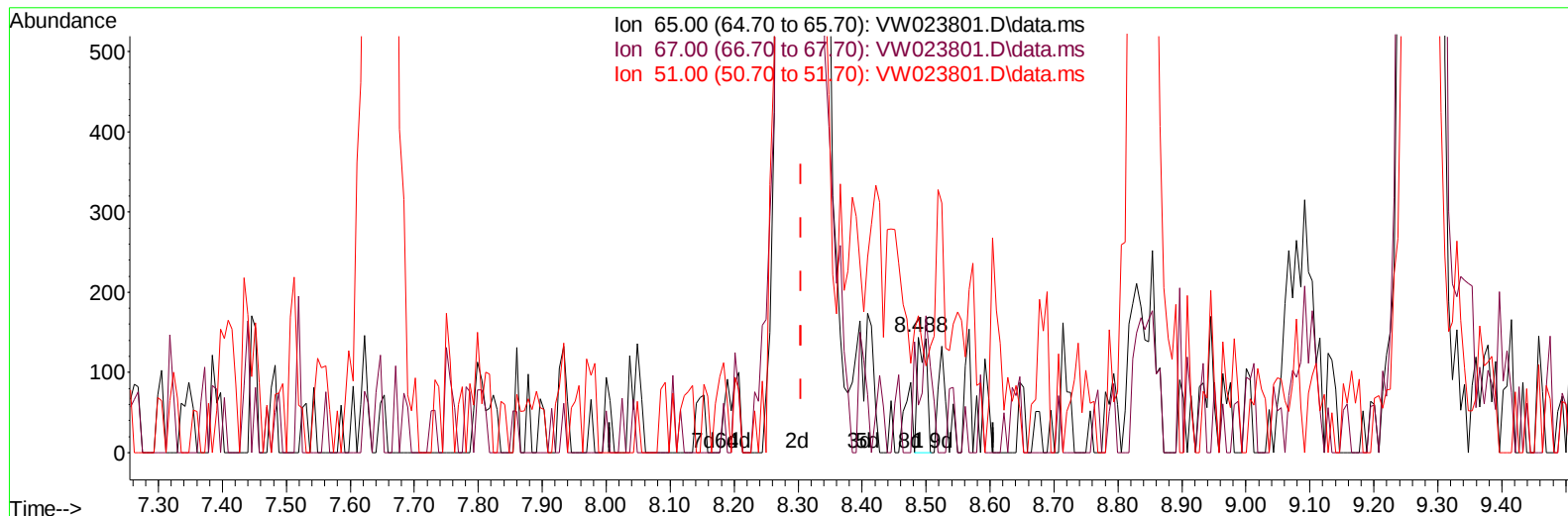
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C69

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

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Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:05:50 2022
Response via : Initial Calibration



TIC: VW023801.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.488min (+ 0.183) 0.04 ug/L

response 146

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	49.32
51.00	92.20	73.29
0.00	0.00	0.00

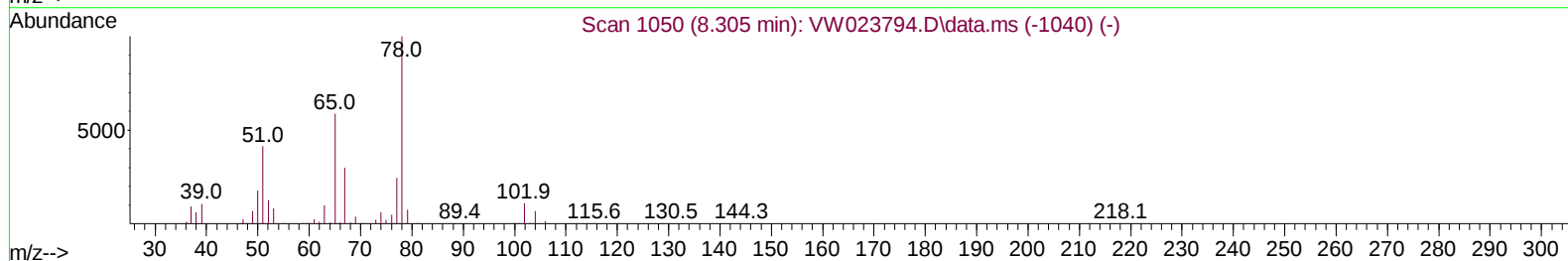
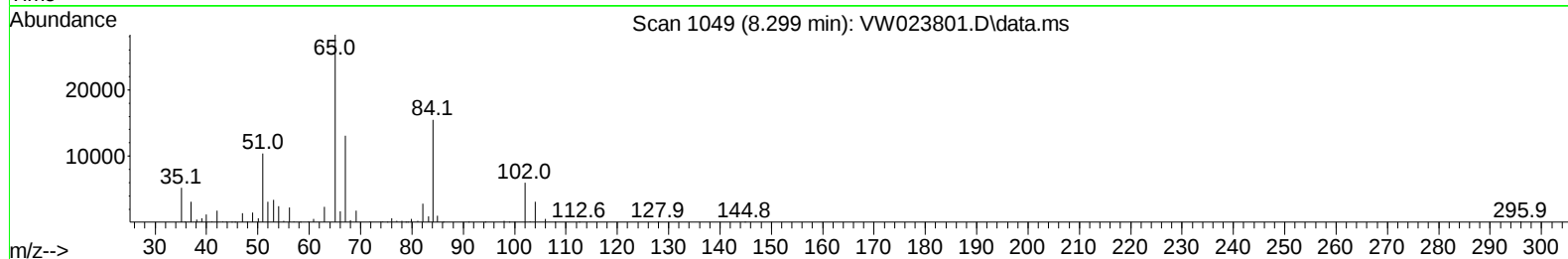
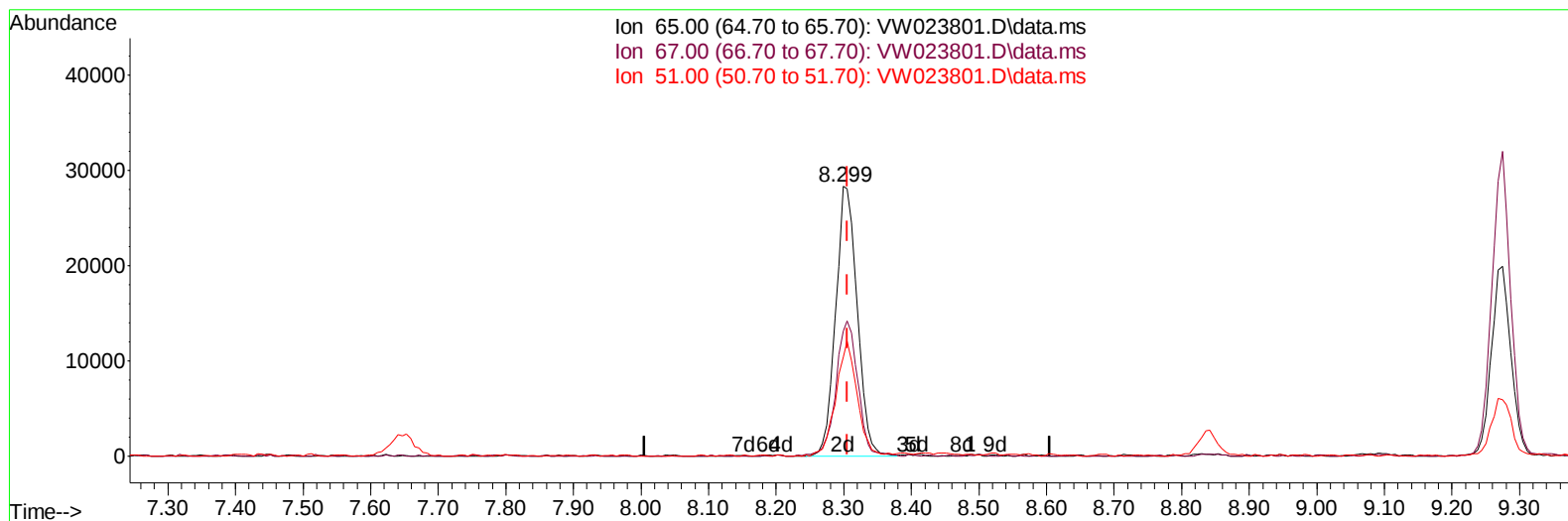
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Instrument :
 MSVOA_W
 ClientSampleId :
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 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023801.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.006) 18.18 ug/L m

response 62445

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.12#
51.00	92.20	0.17#
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	8.842	114	192863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	188626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	79937	16.228	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	64.920%		
7) Chloroethane-d5	2.879	69	60872	18.524	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	74.080%		
11) 1,1-Dichloroethene-d2	4.007	63	41019m	10.226	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	40.920%#		
21) 2-Butanone-d5	7.080	46	27394	35.853	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	71.700%		
24) Chloroform-d	7.647	84	107507	19.146	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	76.600%		
26) 1,2-Dichloroethane-d4	8.299	65	62445m	18.183	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	72.720%		
32) Benzene-d6	8.275	84	181335	18.493	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	73.960%		
36) 1,2-Dichloropropane-d6	9.274	67	61766	20.912	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	83.640%		
41) Toluene-d8	10.323	98	172455	17.339	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	69.360%		
43) trans-1,3-Dichloroprop...	10.579	79	23529	16.995	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	68.000%		
47) 2-Hexanone-d5	10.920	63	23669	38.110	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	76.220%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	60820	18.633	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	74.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	63472	22.079	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	88.320%		
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	25935	9.438	ug/L #	99
34) Trichloroethene	9.091	95	34166	12.070	ug/L	99
46) Tetrachloroethene	10.859	164	19140	8.745	ug/L	97

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

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