

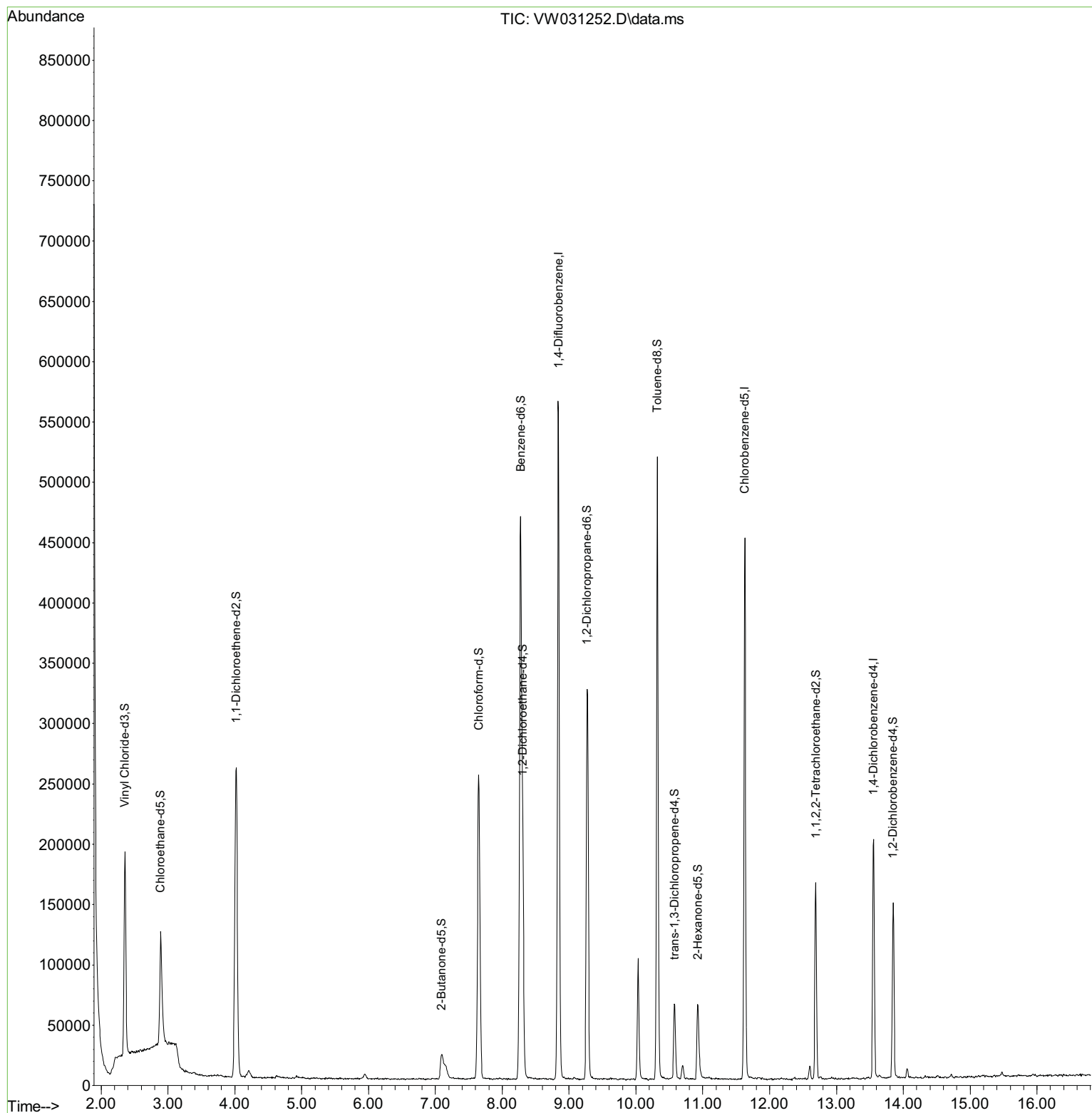
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031252.D
Acq On : 13 Dec 2024 21:19
Operator : SY/MD
Sample : P5232-102%
Misc : 7.02g/10mL/MSVOA_W/SOIL/B
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28S4RE

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:49:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024



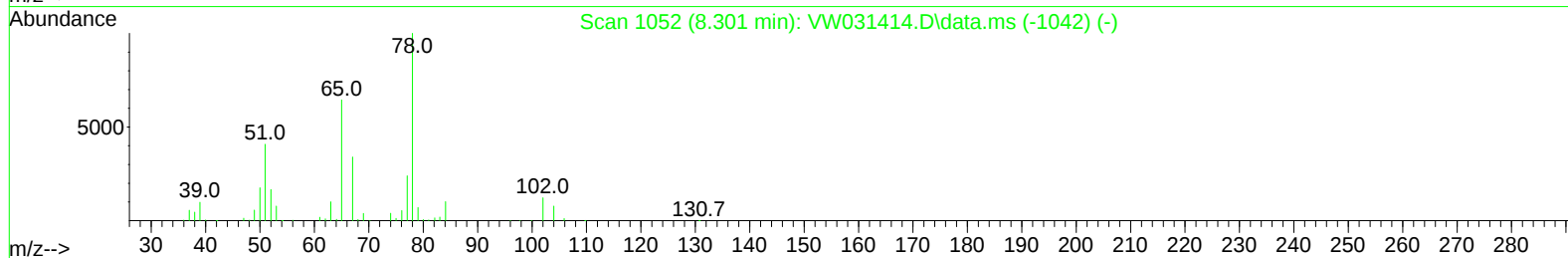
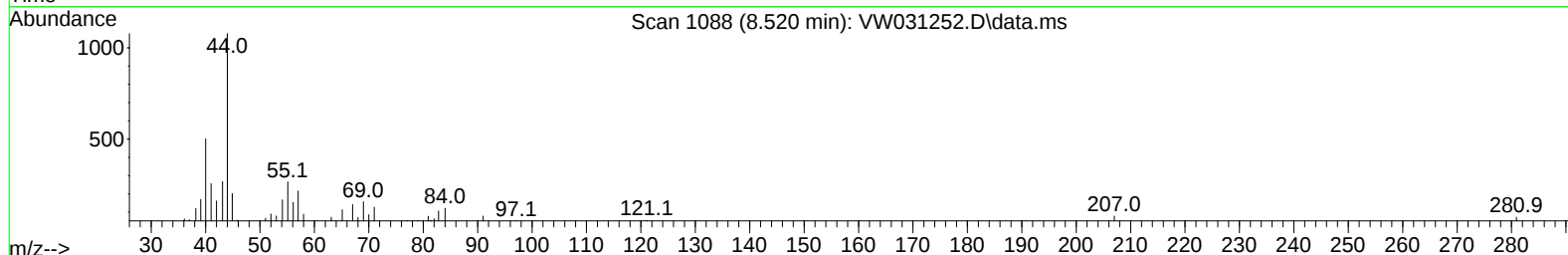
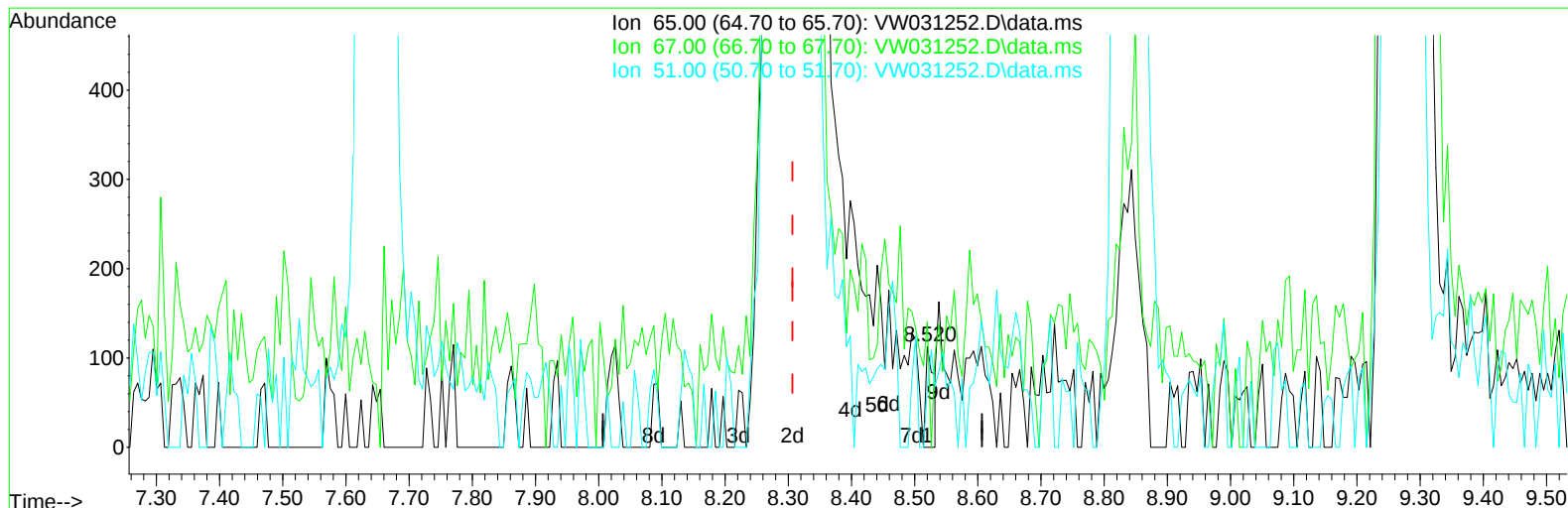
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031252.D
Acq On : 13 Dec 2024 21:19
Operator : SY/MD
Sample : P5232-10RE
Misc : 7.02g/10mL/MSVOA_W/SOIL/B
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28S4RE

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:05:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 23 01:56:19 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VW031252.D\data.ms

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

8.520min (+ 0.213) 0.02 ug/L

response 102

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	50.98
51.00	108.10	87.25
0.00	0.00	0.00

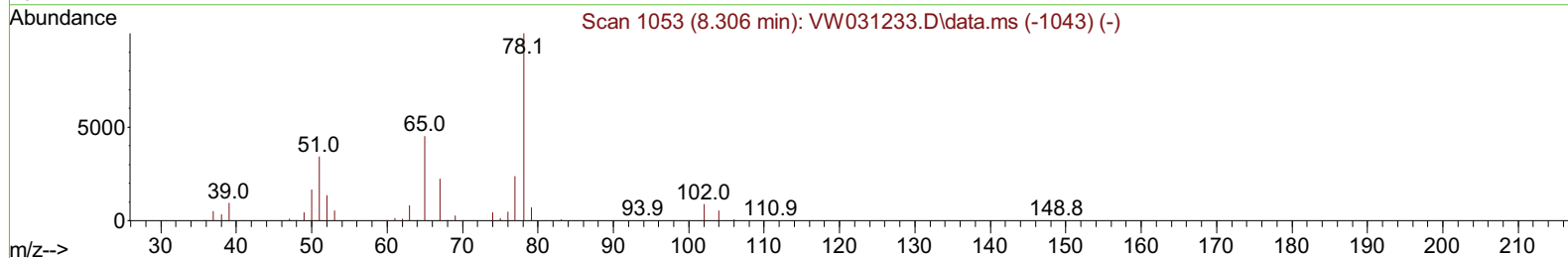
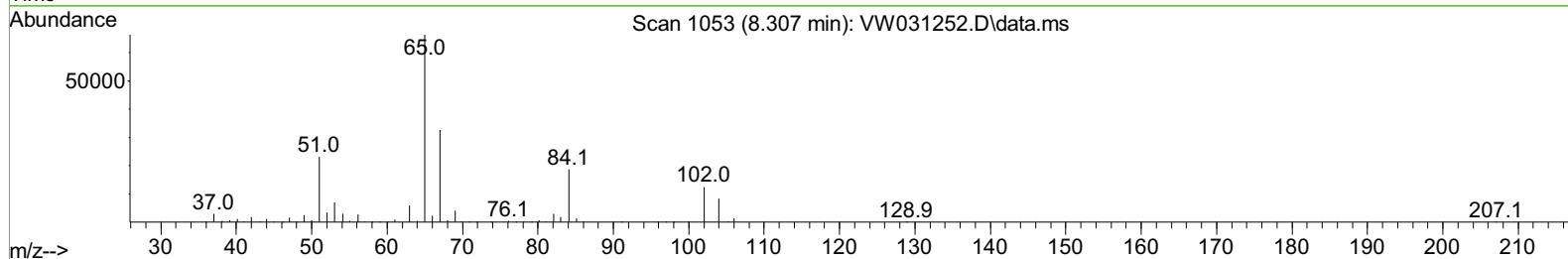
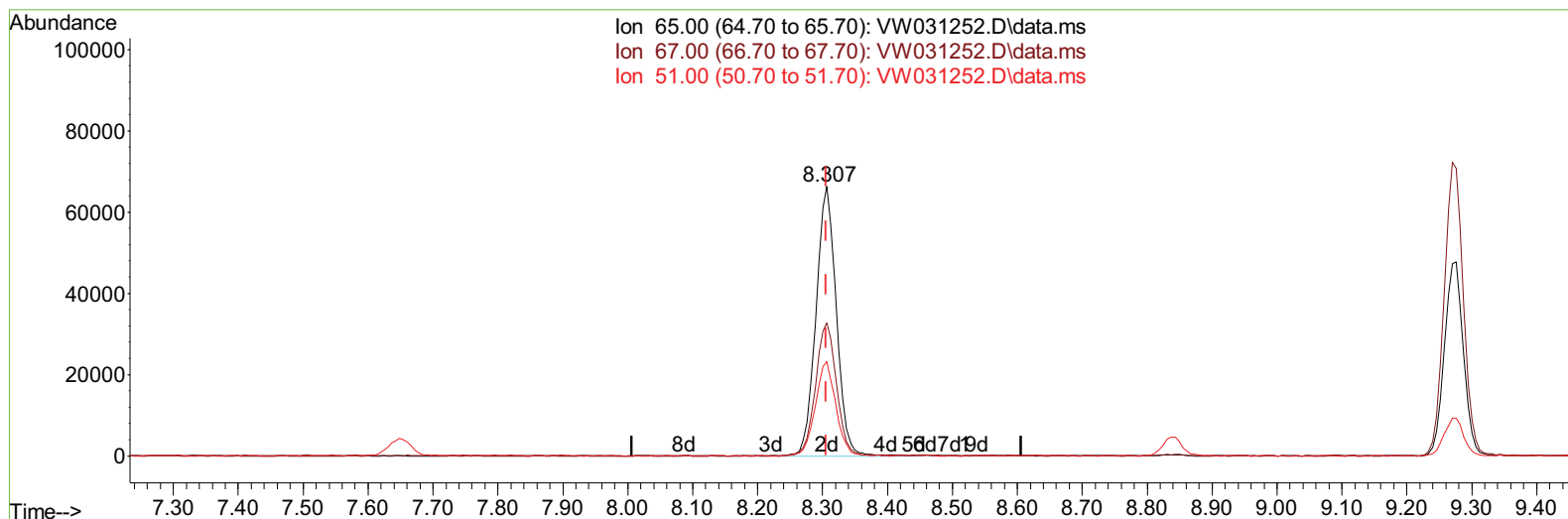
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031252.D
Acq On : 13 Dec 2024 21:19
Operator : SY/MD
Sample : P5232-102%
Misc : 7.02g/10mL/MSVOA_W/SOIL/B
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28S4RE

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/16/2024
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Quant Time: Dec 14 00:49:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031252.D\data.ms

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

8.307min (+ 0.000) 22.41 ug/L m

response 144924

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.04#
51.00	108.10	0.06#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031252.D
 Acq On : 13 Dec 2024 21:19
 Operator : SY/MD
 Sample : P5232-102%
 Misc : 7.02g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28S4RE

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:49:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 12/16/2024
 Supervised By :Mahesh Dadoda 12/17/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	469989	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236922	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	186353	26.353	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	105.400%	
7) Chloroethane-d5	2.887	69	128998	24.660	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	98.640%	
11) 1,1-Dichloroethene-d2	4.021	65	80154	23.895	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	95.600%	
21) 2-Butanone-d5	7.093	46	35821	26.898	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	53.800%	
24) Chloroform-d	7.648	84	256466	19.916	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	79.680%	
26) 1,2-Dichloroethane-d4	8.307	65	144924m	22.409	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.640%	
32) Benzene-d6	8.276	84	483398	31.833	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	127.320%	
36) 1,2-Dichloropropane-d6	9.270	67	149327	33.741	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	134.960%#	
41) Toluene-d8	10.318	98	347227	24.579	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	98.320%	
43) trans-1,3-Dichloroprop...	10.575	79	35970	17.627	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	70.520%	
47) 2-Hexanone-d5	10.922	63	21735	36.519	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	73.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79708	28.685	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	114.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	36974	19.057	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	76.240%	

Target Compounds Qvalue

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