

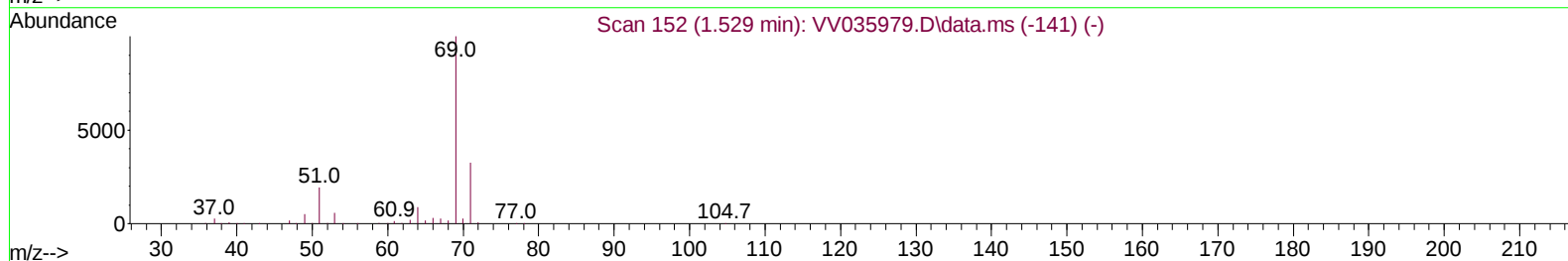
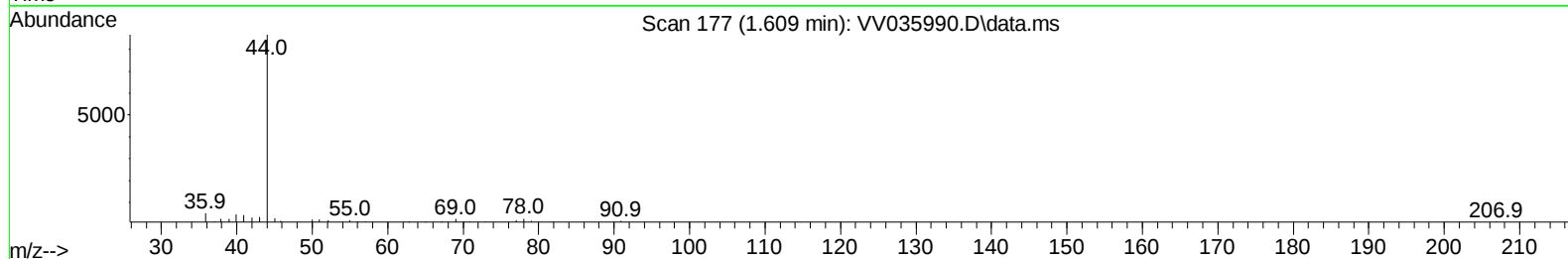
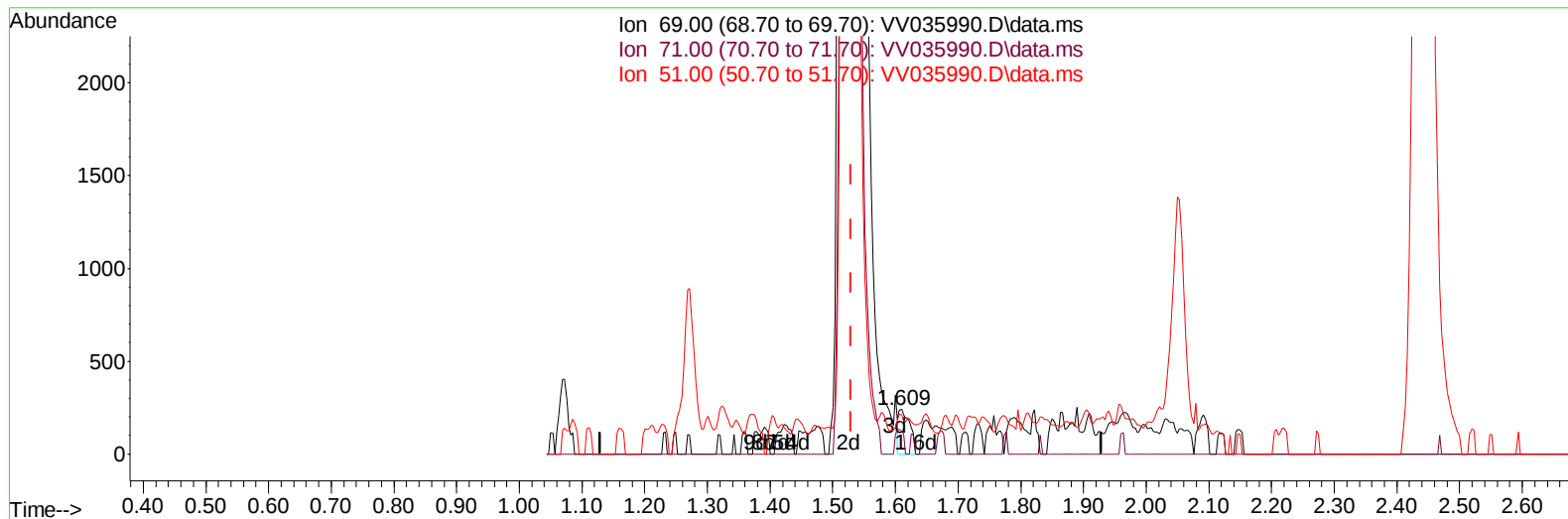
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035990.D
Acq On : 06 Jun 2024 16:14
Operator : SY/MD
Sample : P2754-05
Misc : 5.37g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BP6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:21:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



TIC: VV035990.D\data.ms

(7) Chloroethane-d5 (S)

1.609min (+ 0.081) 0.04 ug/L

response 291

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	39.86
51.00	26.70	20.62
0.00	0.00	0.00

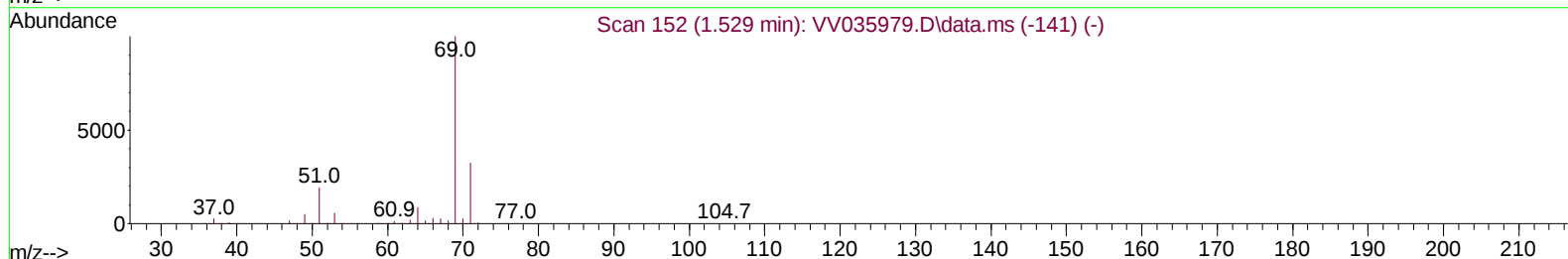
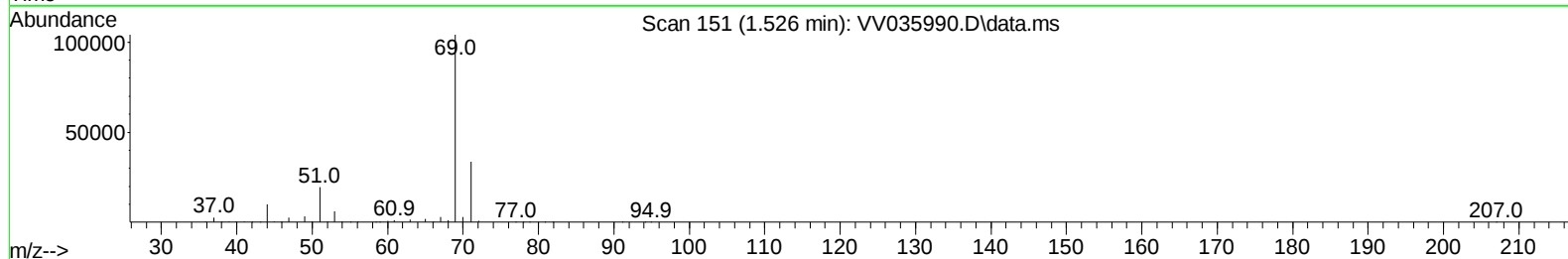
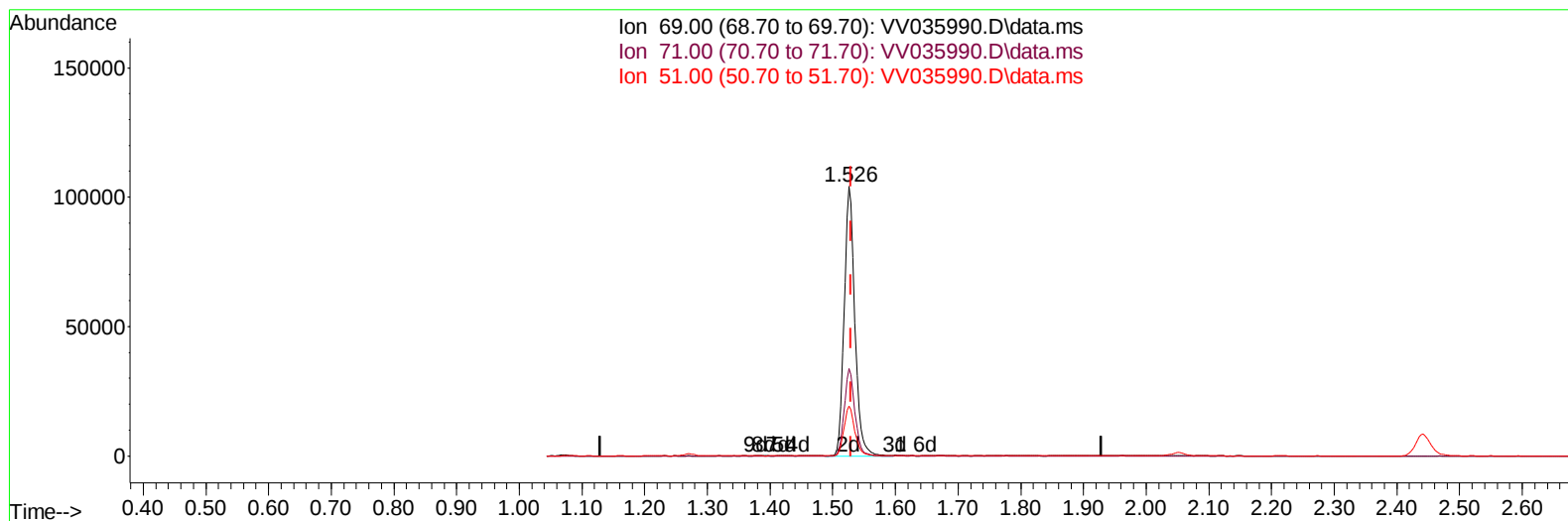
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TIC: VV035990.D\data.ms

(7) Chloroethane-d5 (S)

1.526min (-0.003) 15.98 ug/L m

response 123614

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.09#
51.00	26.70	0.05#
0.00	0.00	0.00

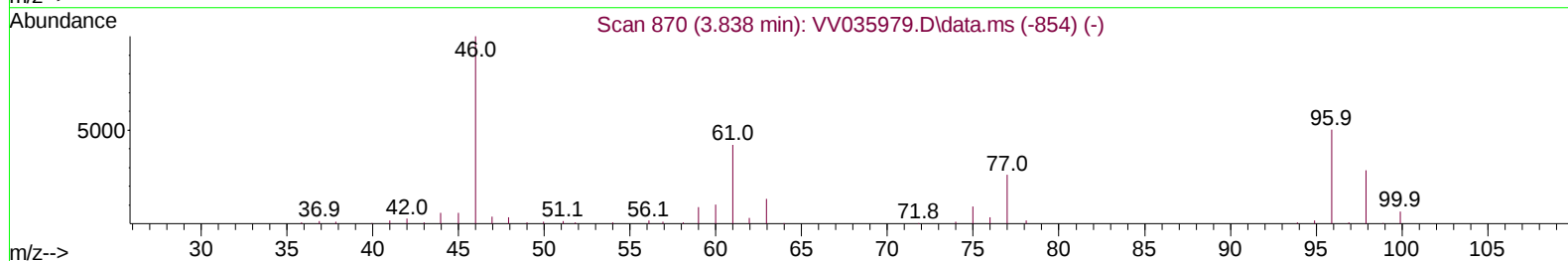
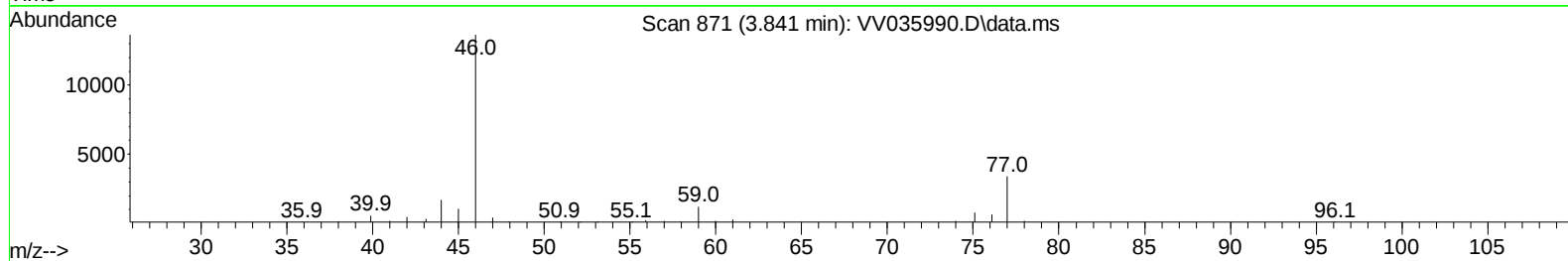
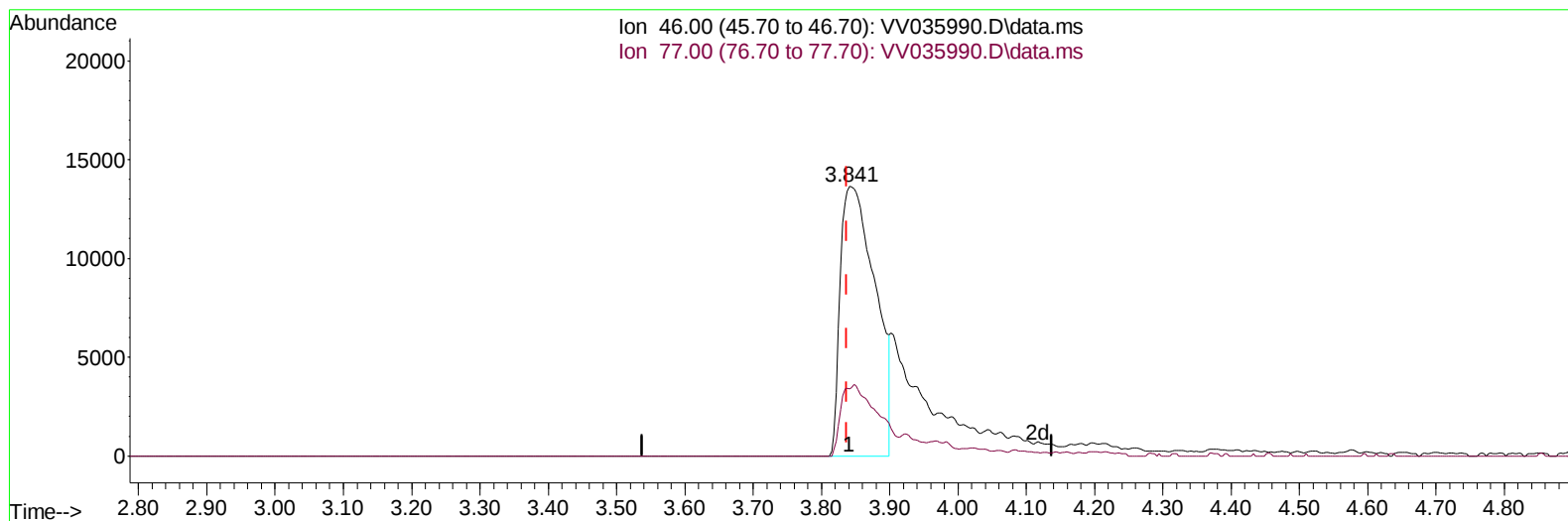
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BP6

Manual IntegrationsAPPROVED

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TIC: VV035990.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 21.69 ug/L

response 48285

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.25#
0.00	0.00	0.00
0.00	0.00	0.00

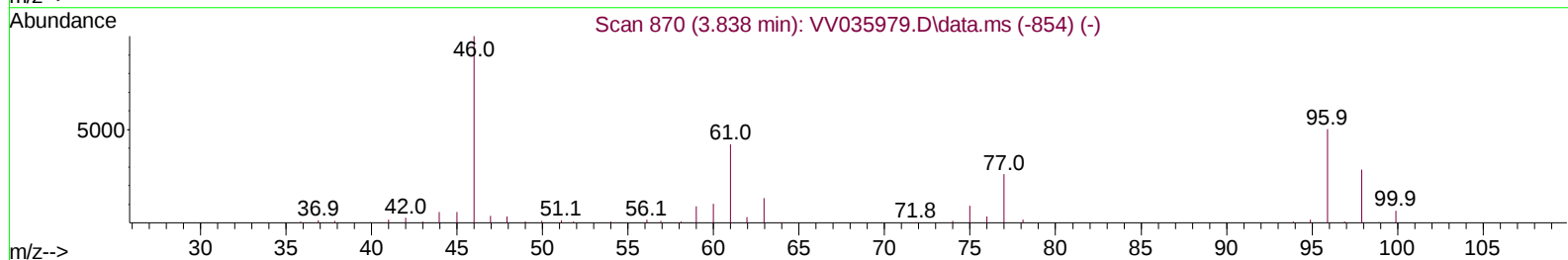
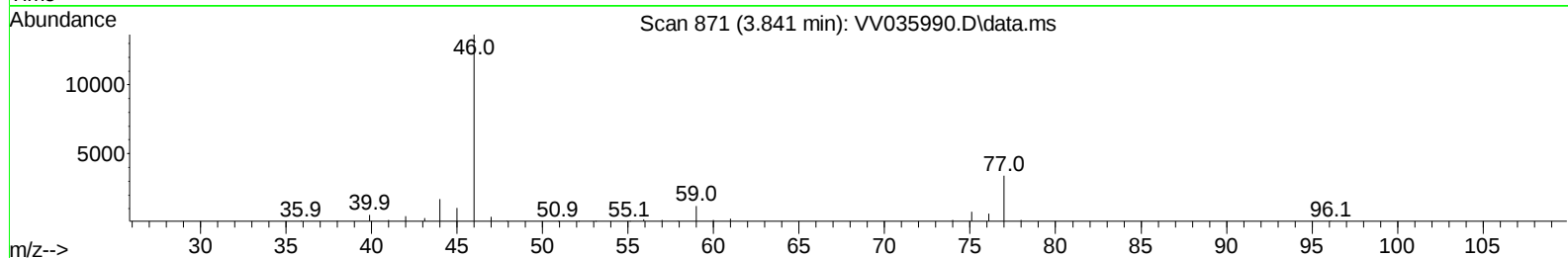
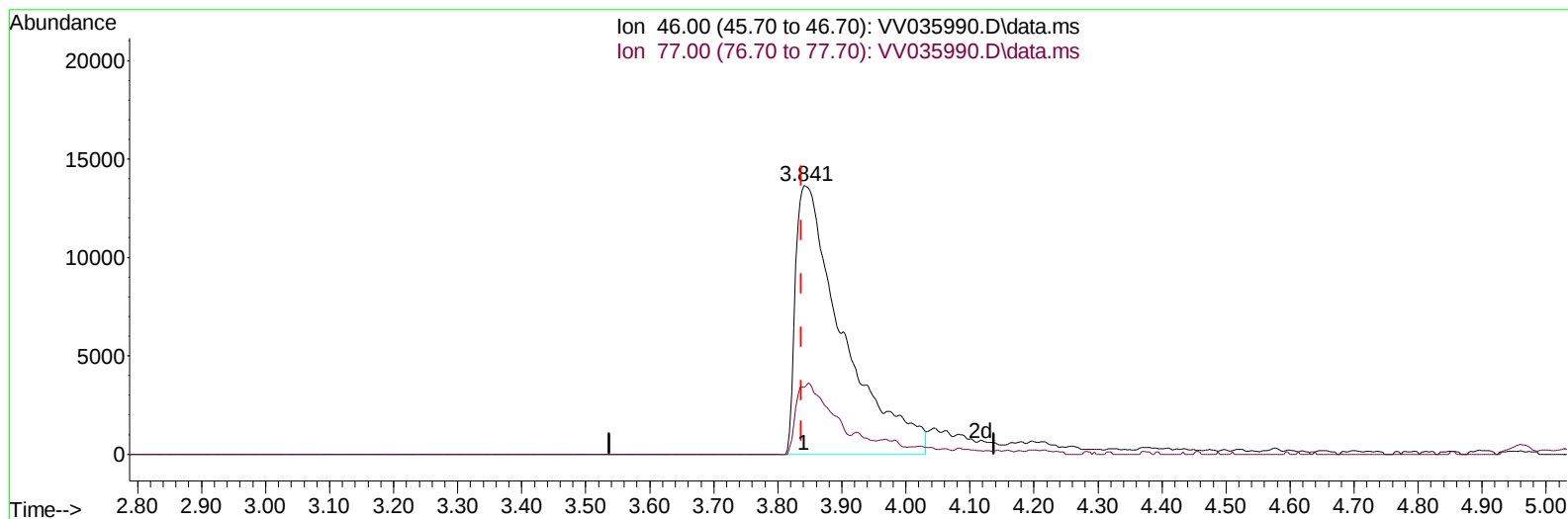
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BP6

Manual IntegrationsAPPROVED

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QLast Update : Fri Jun 07 02:16:44 2024
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TIC: VV035990.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 31.55 ug/L m

response 70230

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	4.99#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		527727	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		510531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		198651	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		131937	13.599	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	54.400%	
7) Chloroethane-d5	1.526	69		123614m	15.979	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	63.920%	
11) 1,1-Dichloroethene-d2	2.050	65		62806	14.541	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	58.160%	
21) 2-Butanone-d5	3.841	46		70230m	31.549	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	63.100%	
24) Chloroform-d	4.243	84		310187	18.488	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	73.960%	
26) 1,2-Dichloroethane-d4	4.941	65		178577	20.301	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	81.200%	
32) Benzene-d6	4.953	84		544374	17.938	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	71.760%	
36) 1,2-Dichloropropane-d6	5.986	67		195880	20.497	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	82.000%	
41) Toluene-d8	7.243	98		407833	15.231	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	60.920%	
43) trans-1,3-Dichloroprop...	7.555	79		57901	14.777	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	59.120%	
47) 2-Hexanone-d5	8.034	63		41441	32.006	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	64.020%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		167660	23.477	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	93.920%	
66) 1,2-Dichlorobenzene-d4	11.558	152		130854	17.963	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	71.840%#	
Target Compounds							
16) Methylene chloride	2.442	84		38904	3.258	ug/L	Qvalue 99

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

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