

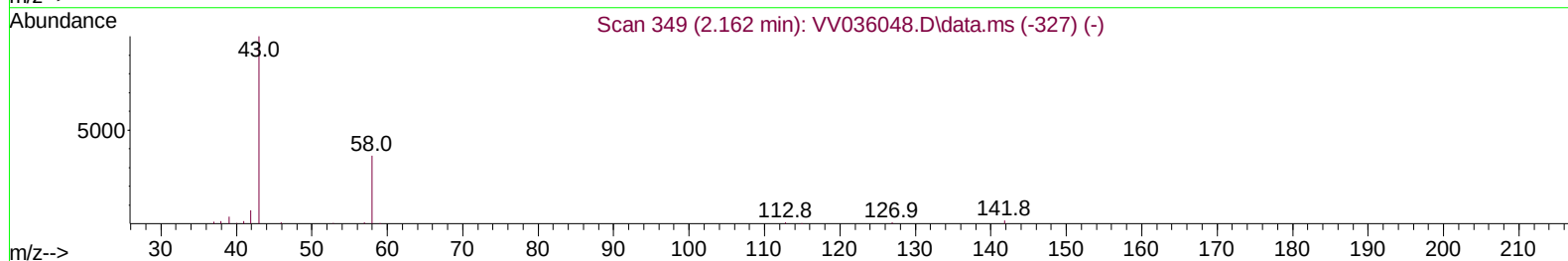
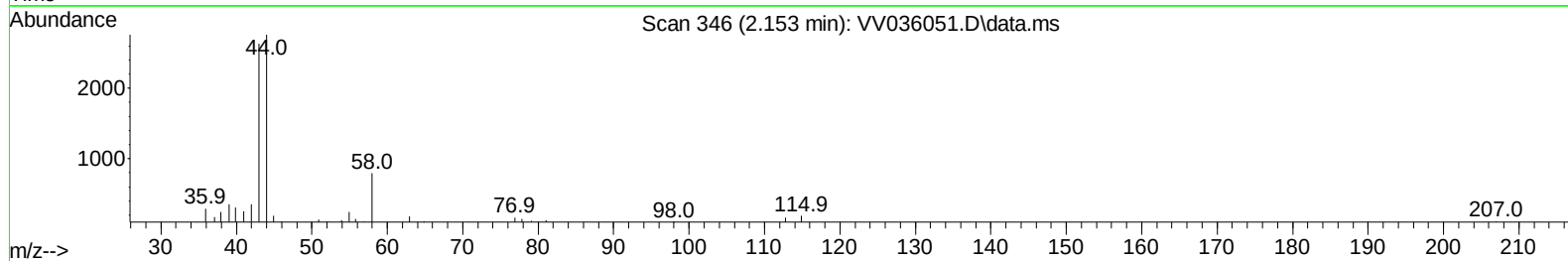
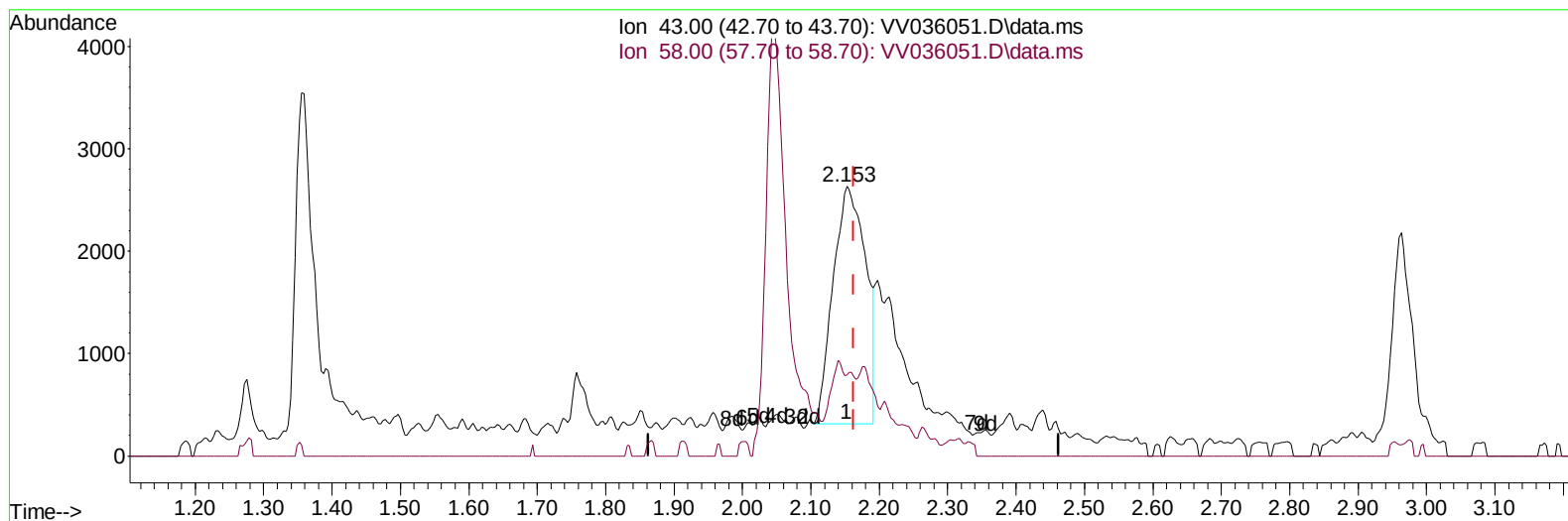
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036051.D
Acq On : 13 Jun 2024 10:42
Operator : SY/MD
Sample : P2850-08
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB09

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:16:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036051.D\data.ms

(13) Acetone (T)

2.153min (-0.010) 2.55 ug/L

response 7679

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	9.58
0.00	0.00	0.00
0.00	0.00	0.00

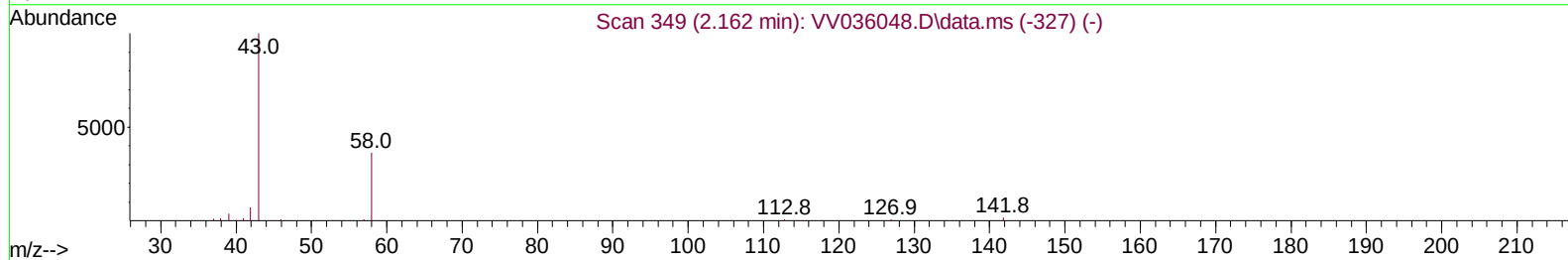
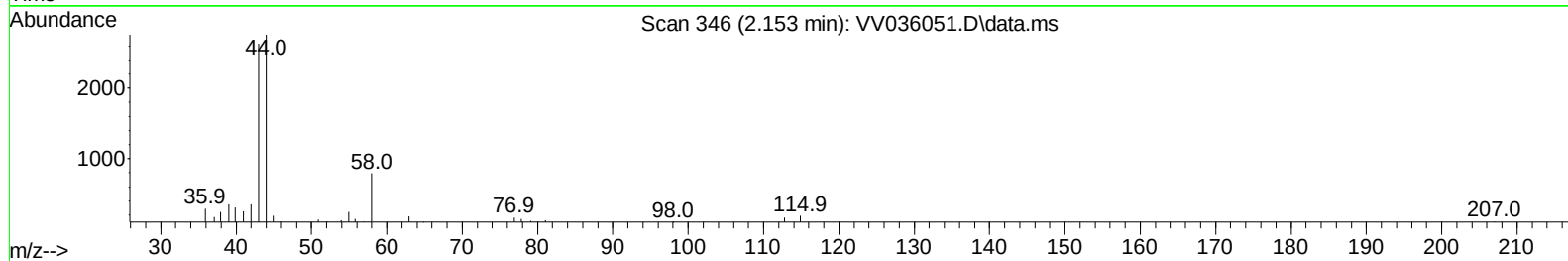
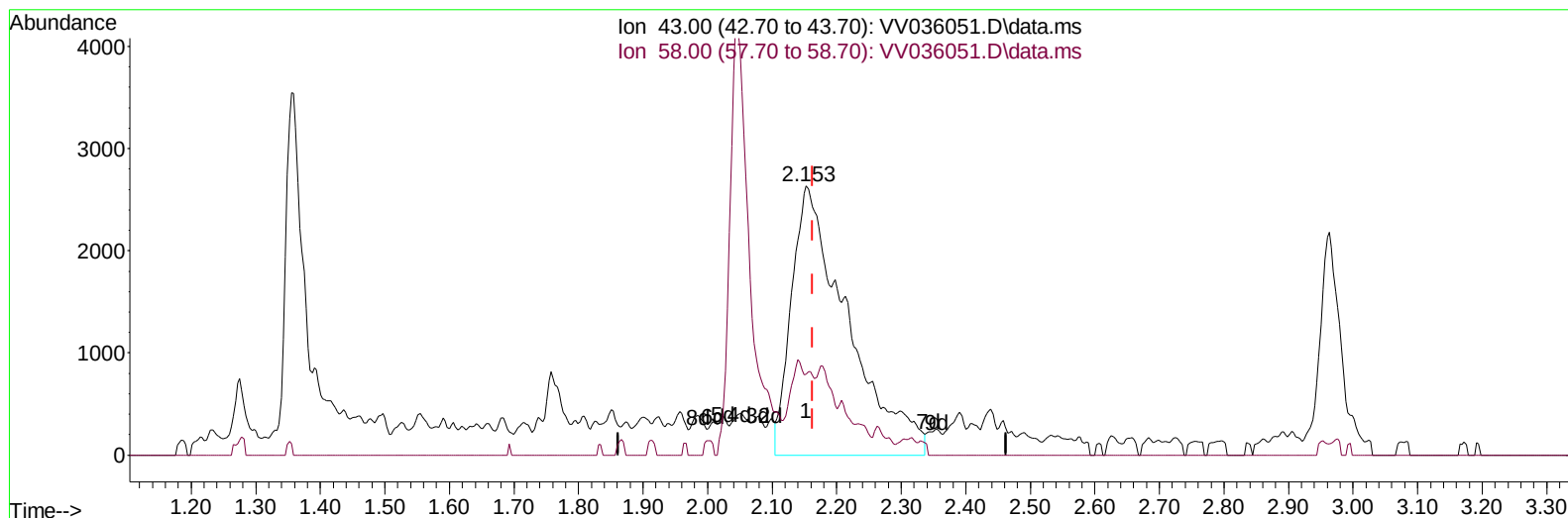
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(13) Acetone (T)

2.153min (-0.010) 5.24 ug/L m

response 15779

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	4.66
0.00	0.00	0.00
0.00	0.00	0.00

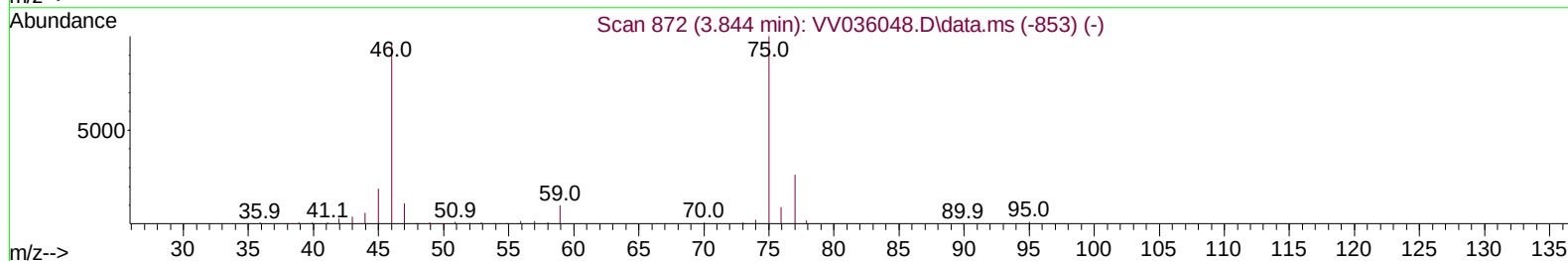
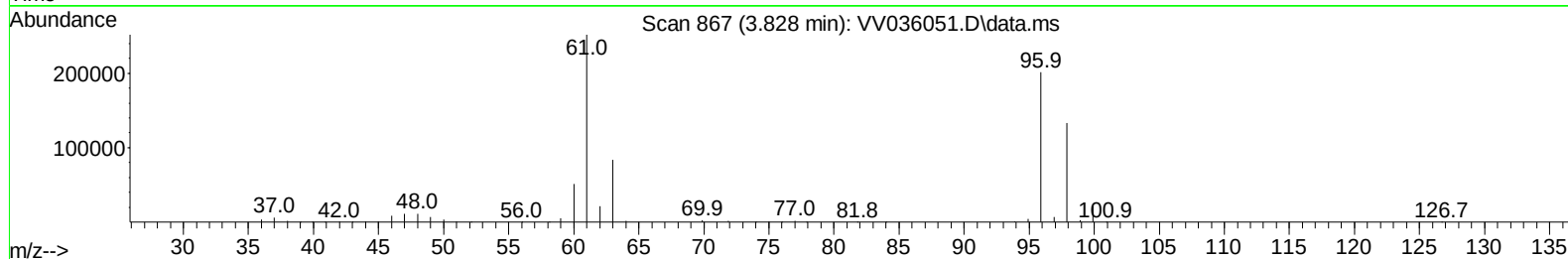
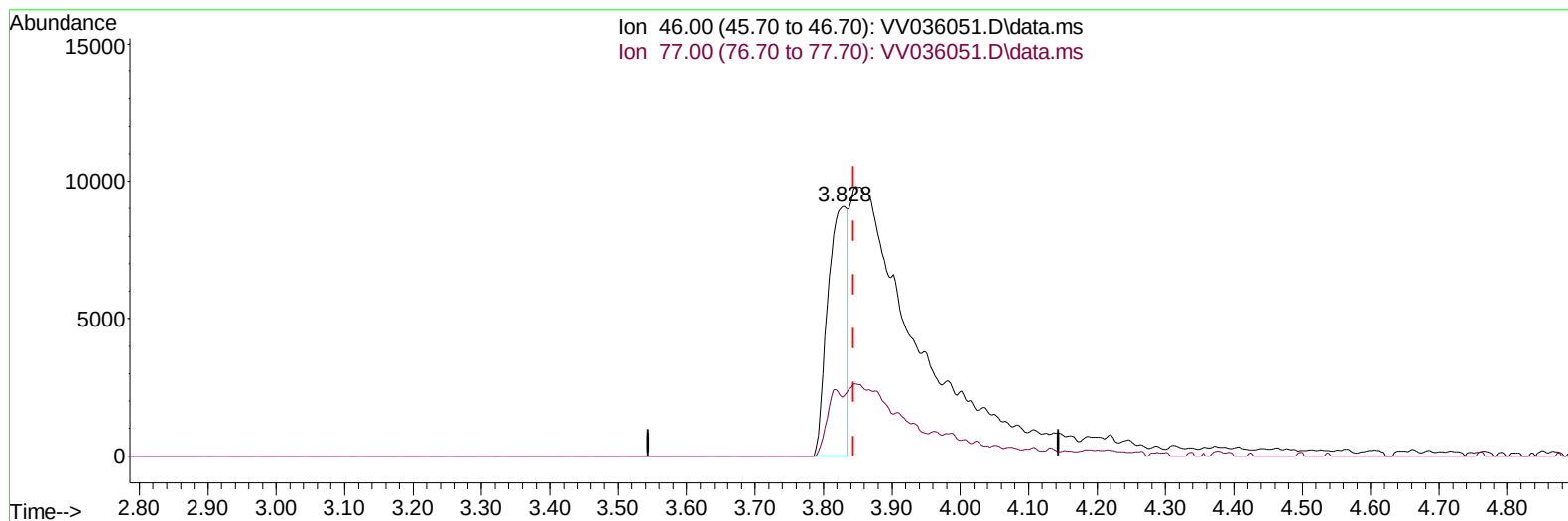
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TIC: VV036051.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.016) 9.09 ug/L

response 17565

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	20.98#
0.00	0.00	0.00
0.00	0.00	0.00

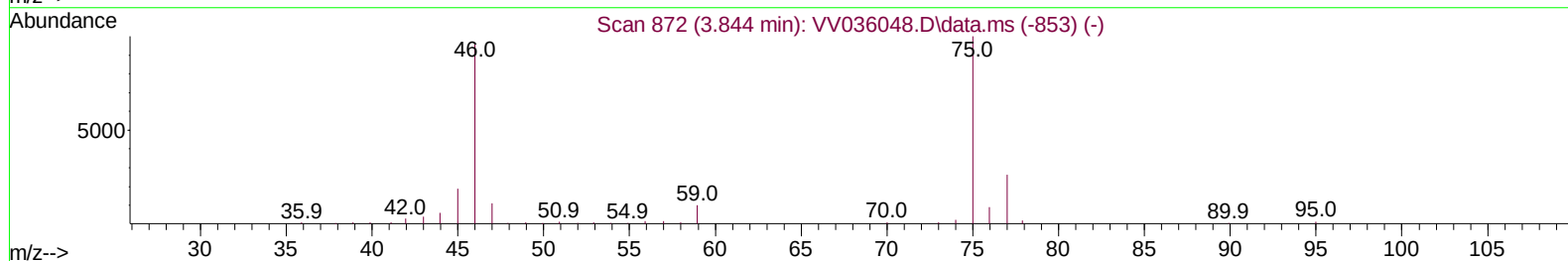
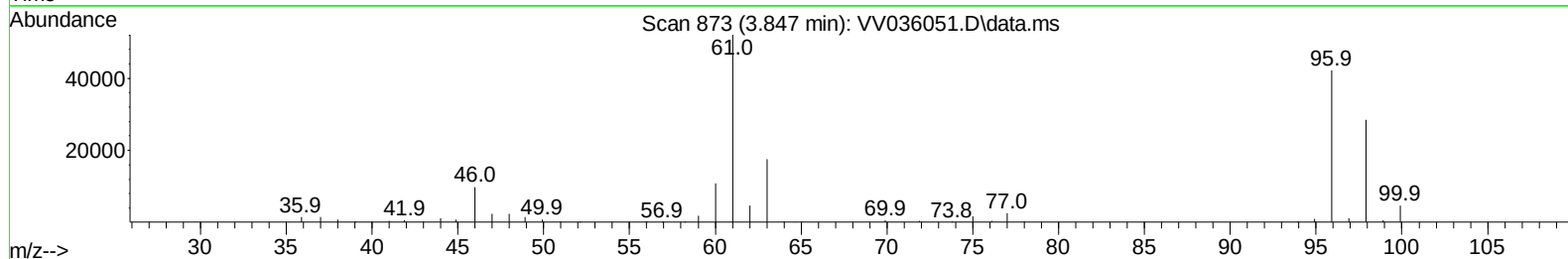
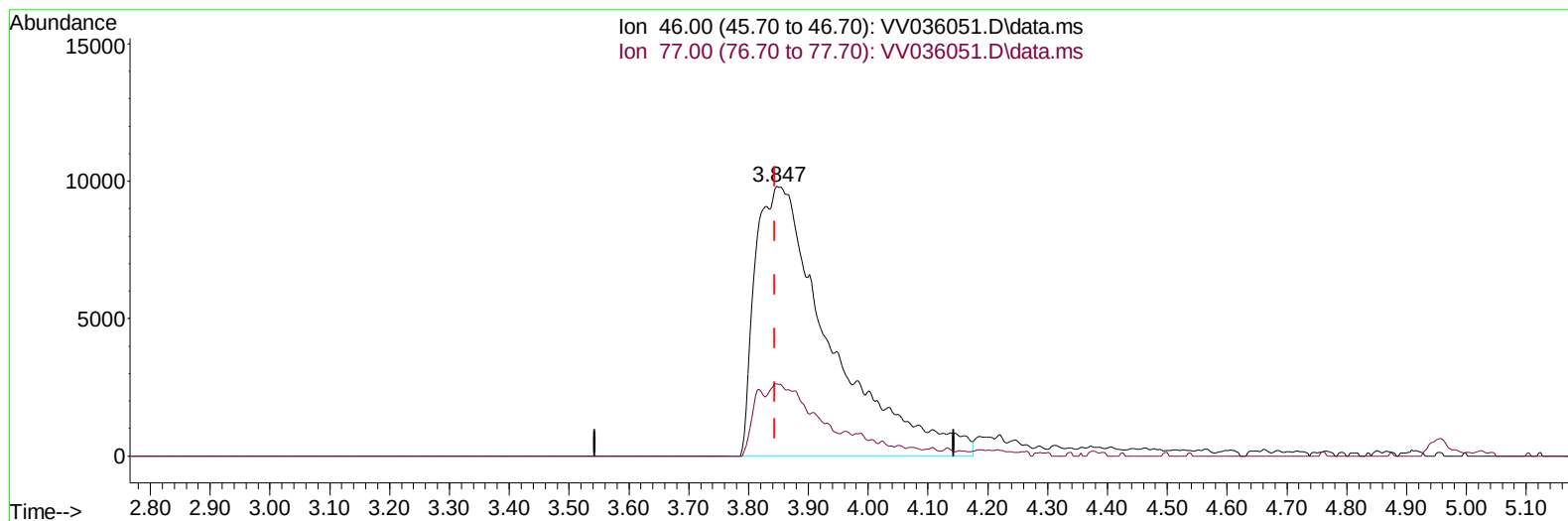
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Instrument :
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ClientSampleId :
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TIC: VV036051.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.003) 44.32 ug/L m

response 85612

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	4.31#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		457977	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		478398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		230804	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		207091	24.595	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	98.400%	
7) Chloroethane-d5	1.529	69		164821	24.550	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.053	65		88510	23.613	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	94.440%	
21) 2-Butanone-d5	3.847	46		85612m	44.316	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	88.640%	
24) Chloroform-d	4.243	84		337456	23.177	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	92.720%	
26) 1,2-Dichloroethane-d4	4.937	65		179374	23.497	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	94.000%	
32) Benzene-d6	4.953	84		665951	23.418	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	93.680%	
36) 1,2-Dichloropropane-d6	5.985	67		214350	23.936	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	95.760%	
41) Toluene-d8	7.239	98		551768	21.991	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	87.960%	
43) trans-1,3-Dichloroprop...	7.551	79		68805	18.739	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	74.960%	
47) 2-Hexanone-d5	8.030	63		49003	40.388	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	80.780%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		158617	23.703	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.558	152		202936	23.977	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	95.920%	
Target Compounds							
						Qvalue	
13) Acetone	2.153	43		15779m	5.244	ug/L	
16) Methylene chloride	2.442	84		77803	7.508	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96		4388	0.563	ug/L	95
19) 1,1-Dichloroethane	3.111	63		6836	0.461	ug/L	97
20) cis-1,2-Dichloroethene	3.805	96		1161231	148.342	ug/L	99
34) Trichloroethene	5.831	95		56722	5.915	ug/L	99
42) Toluene	7.326	91		18932	0.592	ug/L	98
46) Tetrachloroethene	7.902	164		88038	12.553	ug/L	99

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

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