

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036718.D
Acq On : 25 Jul 2024 19:28
Operator : SY/MD
Sample : P3328-14
Misc : 7.45g/10mL/MSVOA_V/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

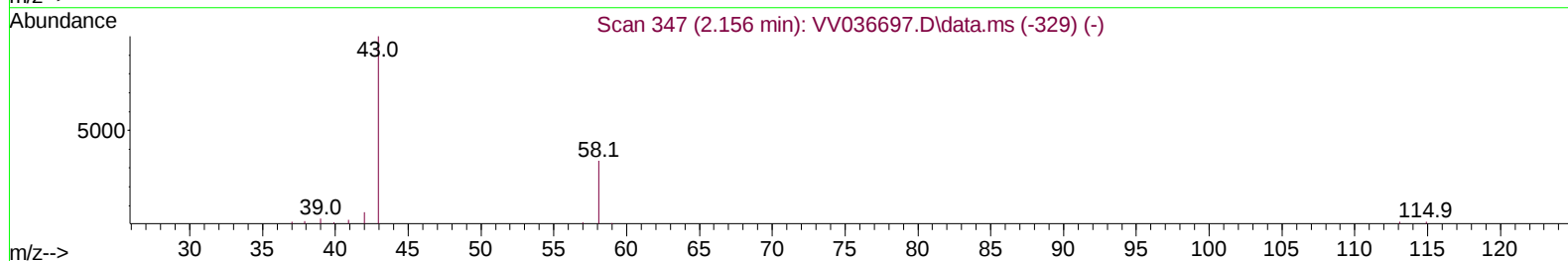
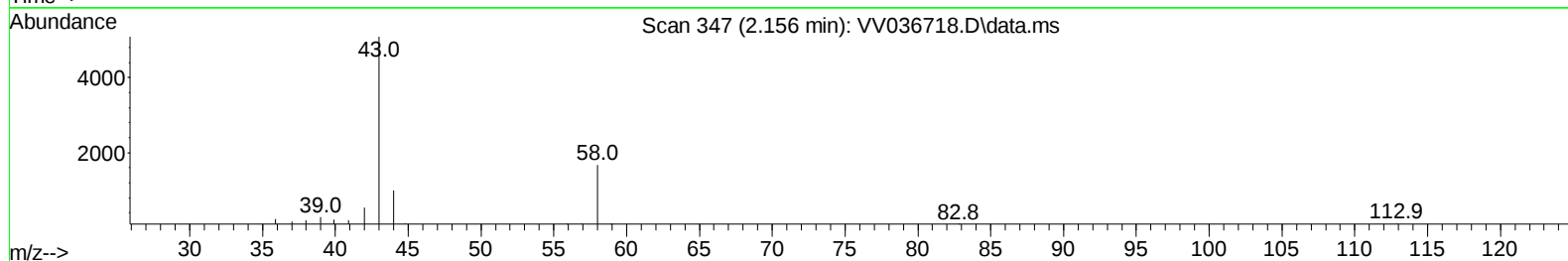
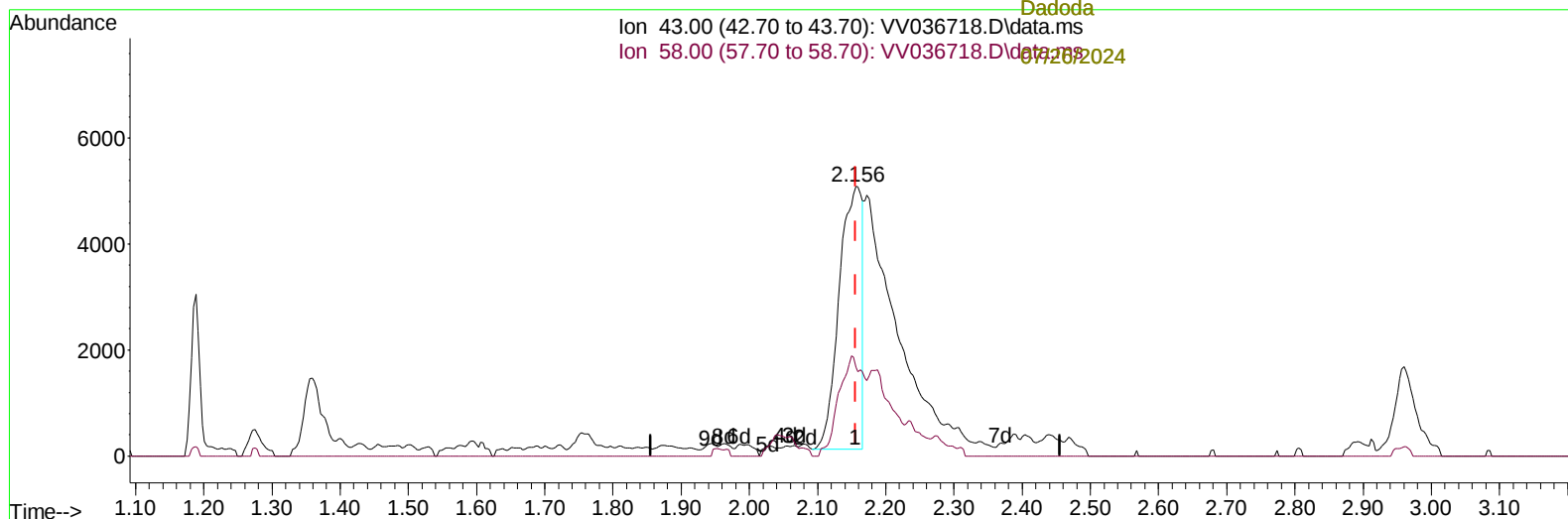
Instrument :
MSVOA_V
ClientSampleId :
E20L7

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 05:03:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

07/26/2024
Supervised By :Mahesh
Dadoda



TIC: VV036718.D\data.ms

(13) Acetone (T)

2.156min (+ 0.000) 7.69 ug/L

response 11511

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	26.73#
0.00	0.00	0.00
0.00	0.00	0.00

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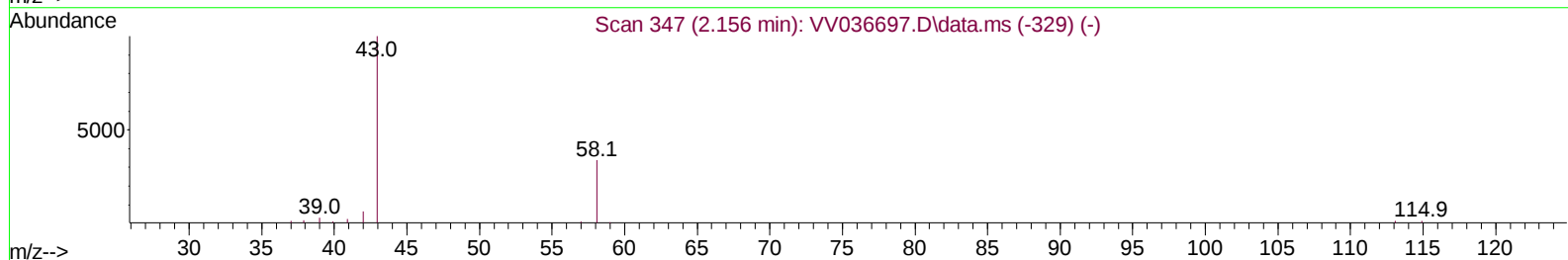
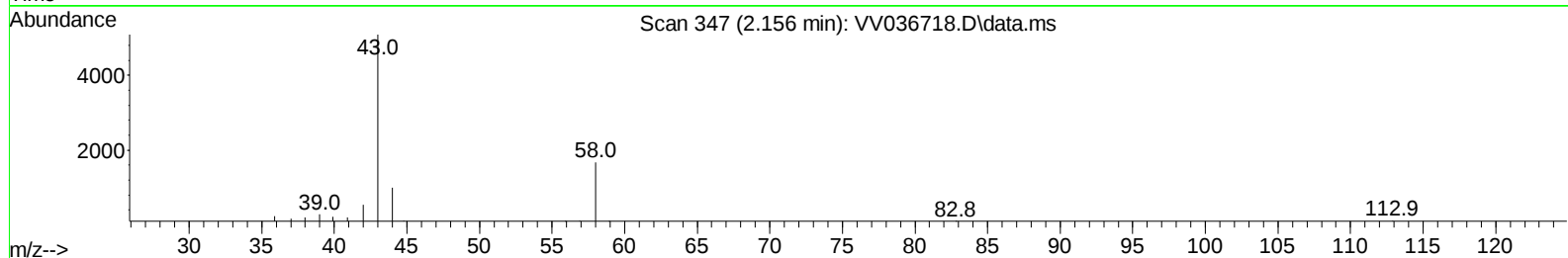
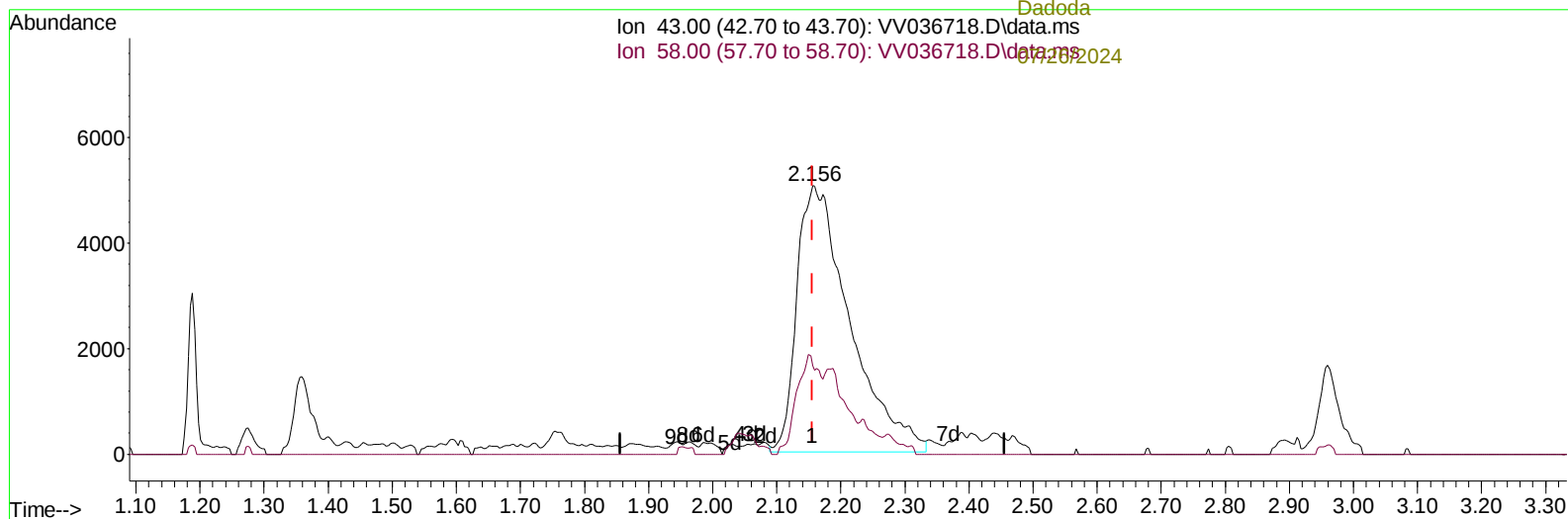
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(13) Acetone (T)

2.156min (+ 0.000) 19.34 ug/L m

response 28944

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	10.63
0.00	0.00	0.00
0.00	0.00	0.00

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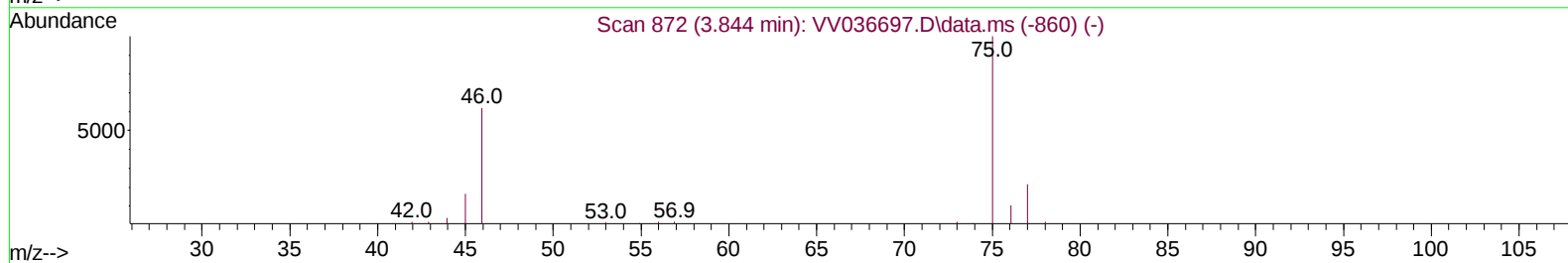
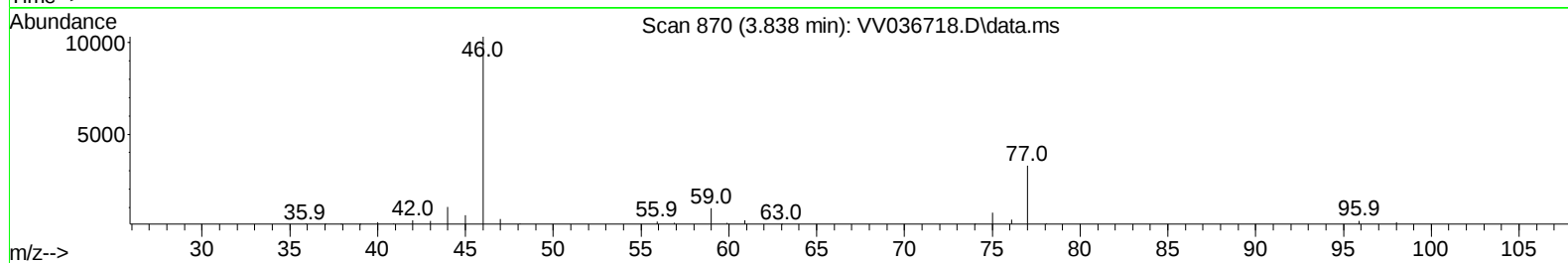
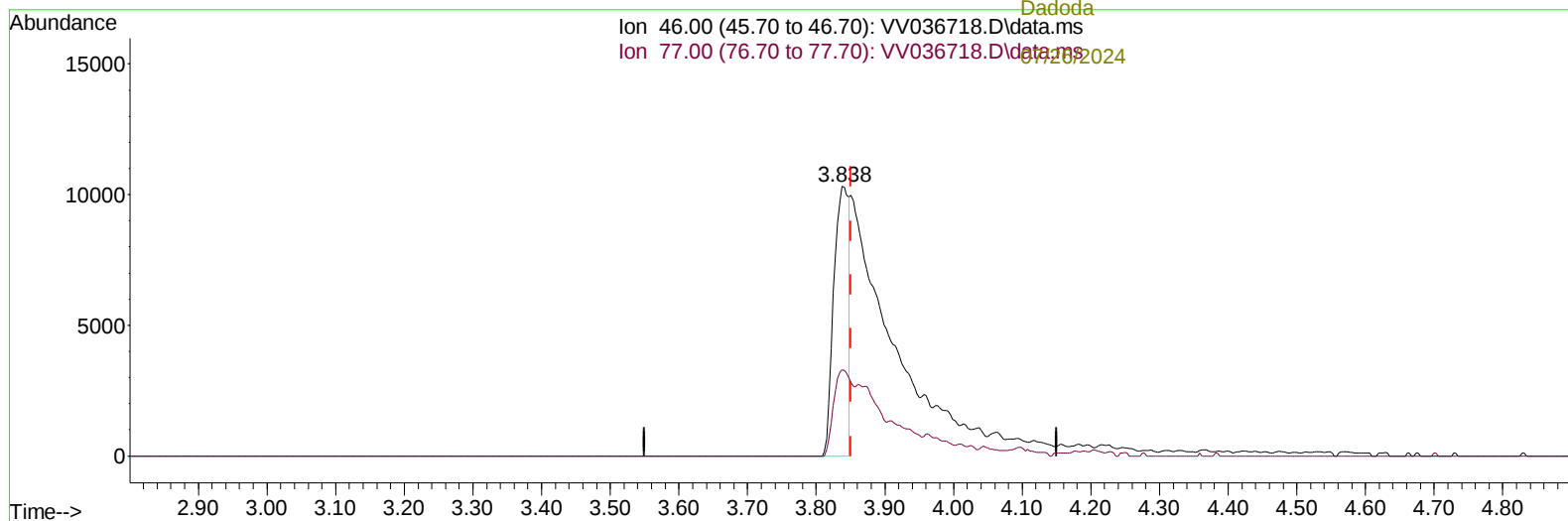
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(21) 2-Butanone-d5 (S)

3.838min (-0.013) 16.79 ug/L

response 15468

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	41.96#
0.00	0.00	0.00
0.00	0.00	0.00

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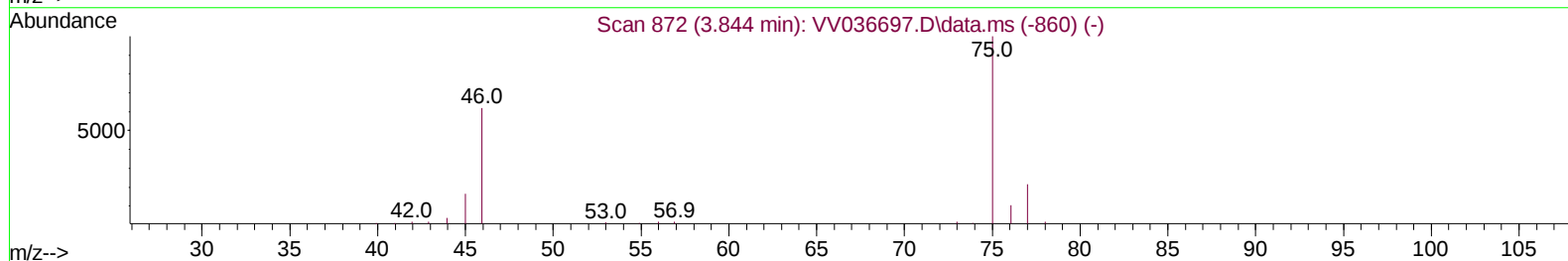
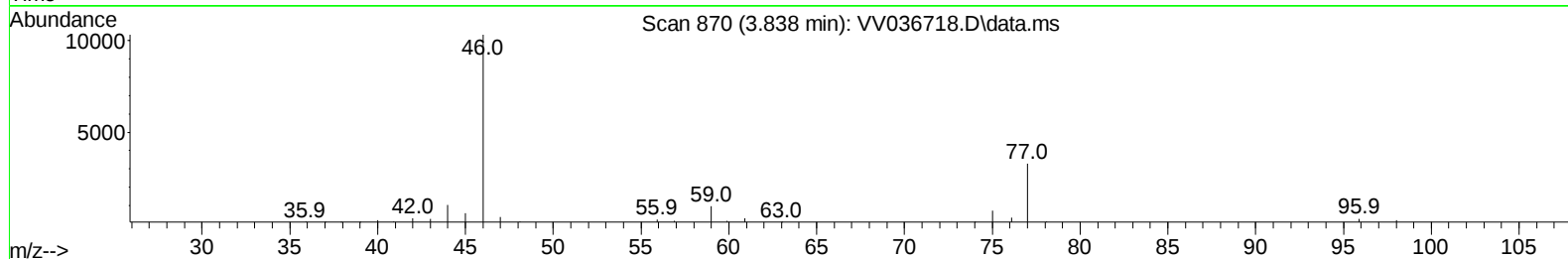
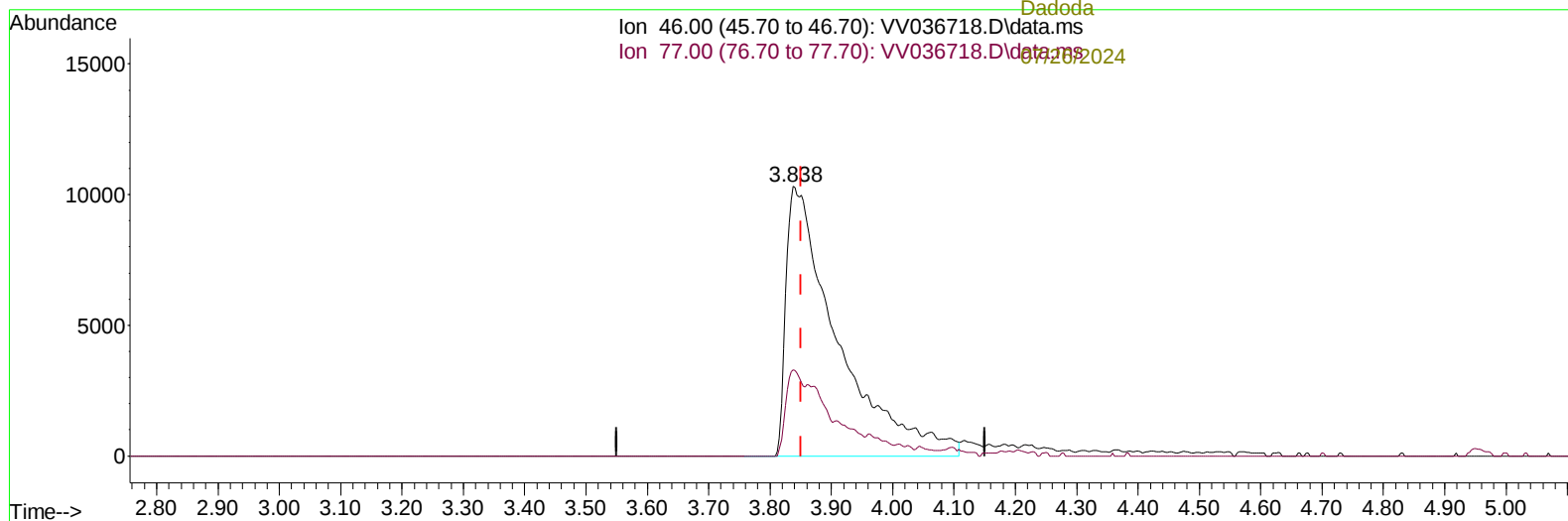
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TIC: VV036718.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.013) 65.36 ug/L m

response 60198

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	10.78
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/26/2024						
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	360349	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	295417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	43244	10.957	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	43.840%		
7) Chloroethane-d5	1.526	69	53046	14.881	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	59.520%		
11) 1,1-Dichloroethene-d2	2.050	65	22716	10.885	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	43.560%#		
21) 2-Butanone-d5	3.838	46	60198m	65.356	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135	Recovery =	130.720%		
24) Chloroform-d	4.246	84	165605	17.377	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	69.520%		
26) 1,2-Dichloroethane-d4	4.941	65	92350	19.642	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	78.560%		
32) Benzene-d6	4.957	84	229267	16.375	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	65.480%		
36) 1,2-Dichloropropane-d6	5.986	67	83888	21.028	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	84.120%		
41) Toluene-d8	7.243	98	162868	12.189	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	48.760%		
43) trans-1,3-Dichloroprop...	7.558	79	28641	16.150	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	64.600%		
47) 2-Hexanone-d5	8.030	63	33901	63.853	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	127.700%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96632	27.791	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	111.160%		
66) 1,2-Dichlorobenzene-d4	11.561	152	54139	20.670	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	82.680%		
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	28944m	19.345	ug/L	
16) Methylene chloride	2.439	84	72965	10.883	ug/L	95
34) Trichloroethene	5.841	95	10384	1.891	ug/L	96

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

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