

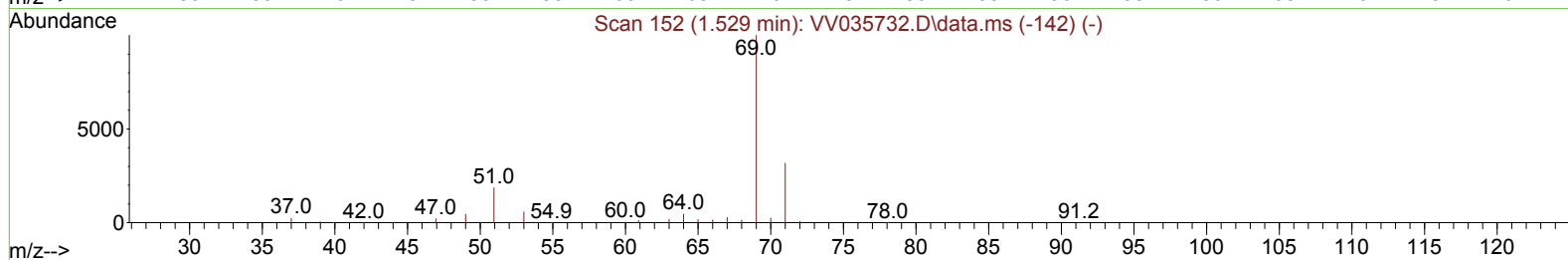
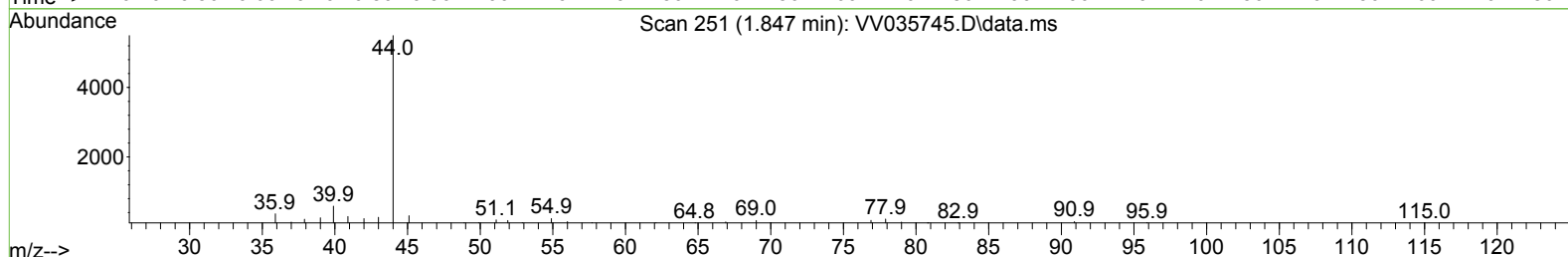
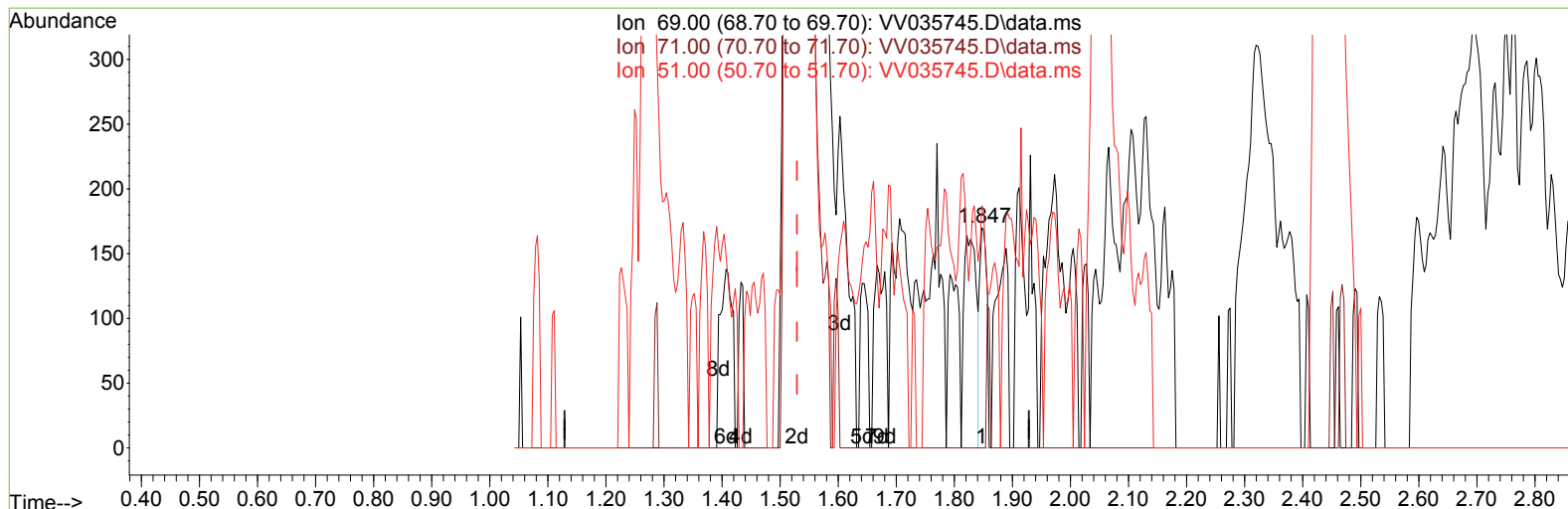
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035745.D
Acq On : 24 May 2024 14:38
Operator : SY/MD
Sample : P2568-18RE
Misc : 5.59g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH638RE

Manual IntegrationsAPPROVED

Quant Time: May 24 23:47:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035745.D\data.ms

(7) Chloroethane-d5 (S)

1.847min (+ 0.318) 0.03 ug/L

response 144

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	29.17
51.00	27.30	29.17
0.00	0.00	0.00

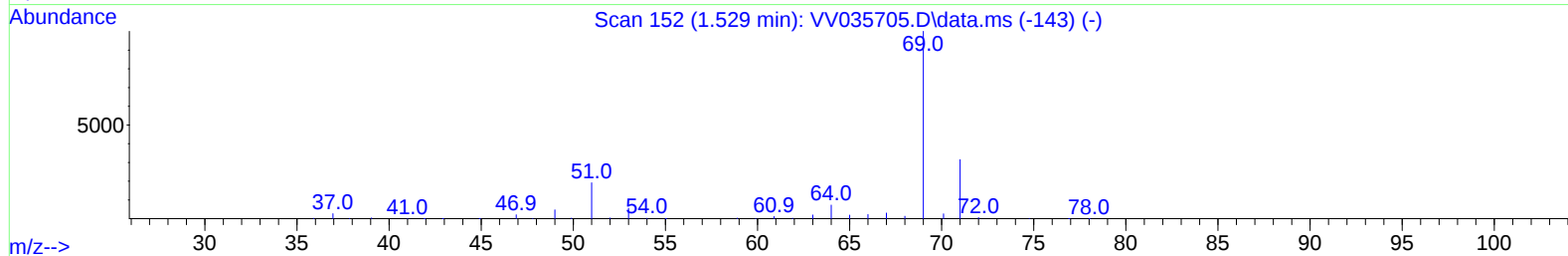
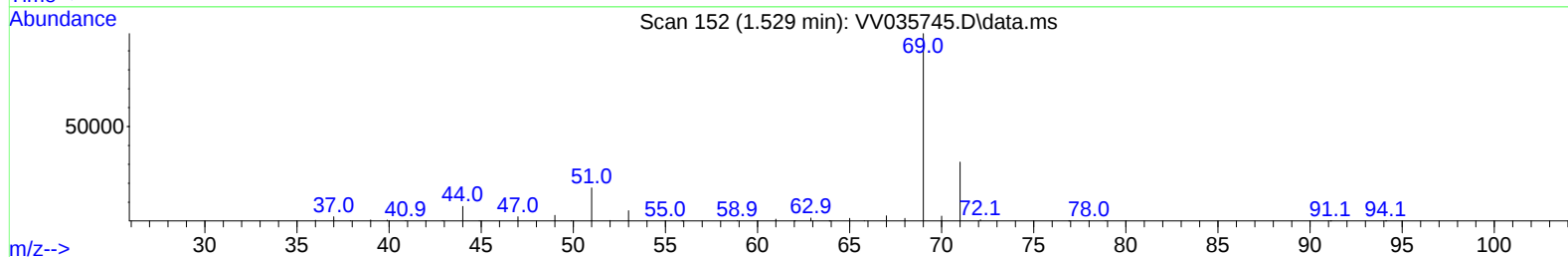
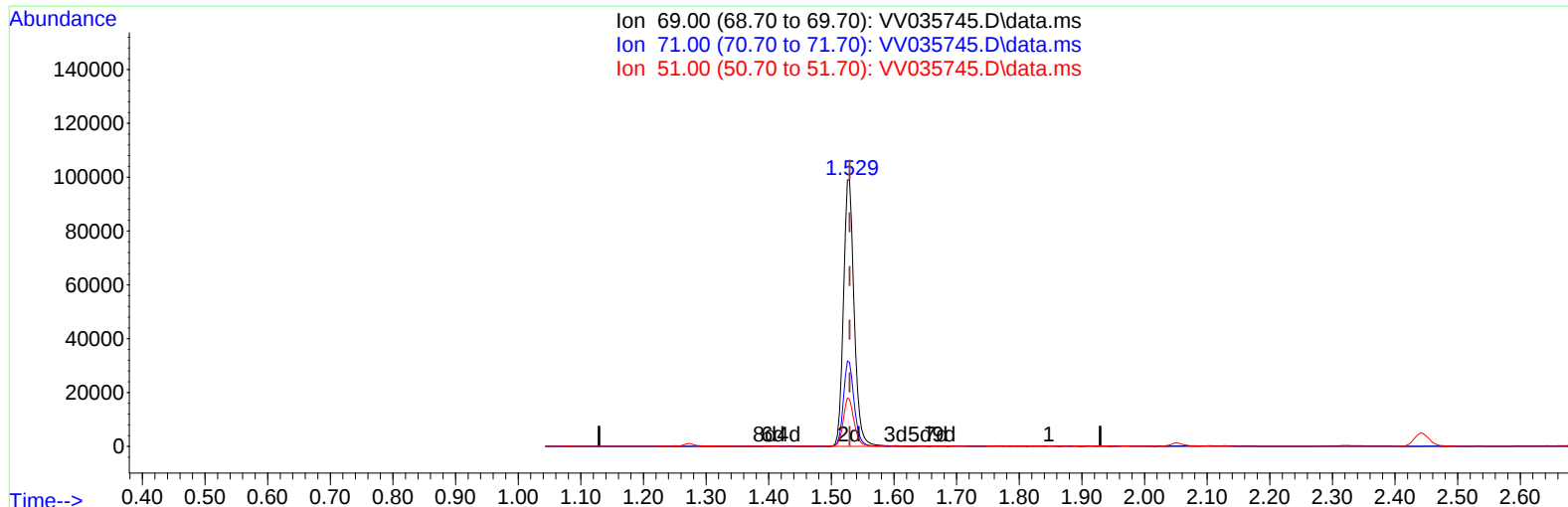
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(7) Chloroethane-d5 (S)

1.529min (-0.000) 22.94 ug/L m

response 118110

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.04#
51.00	27.30	0.04#
0.00	0.00	0.00

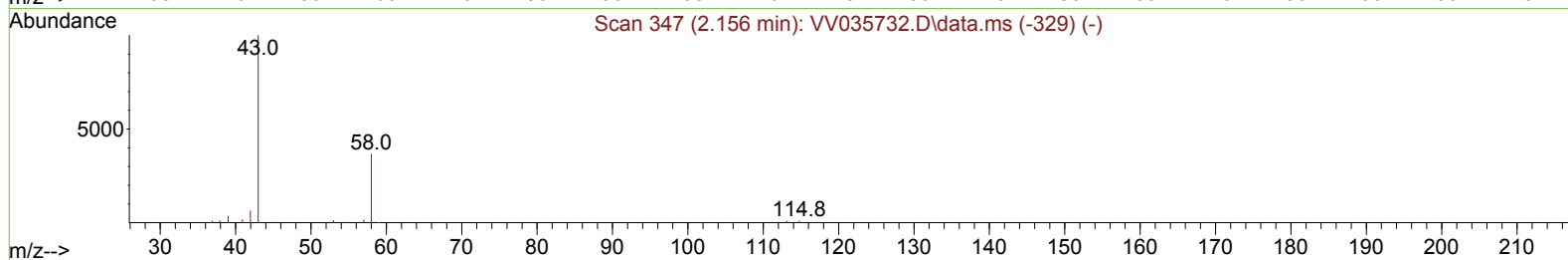
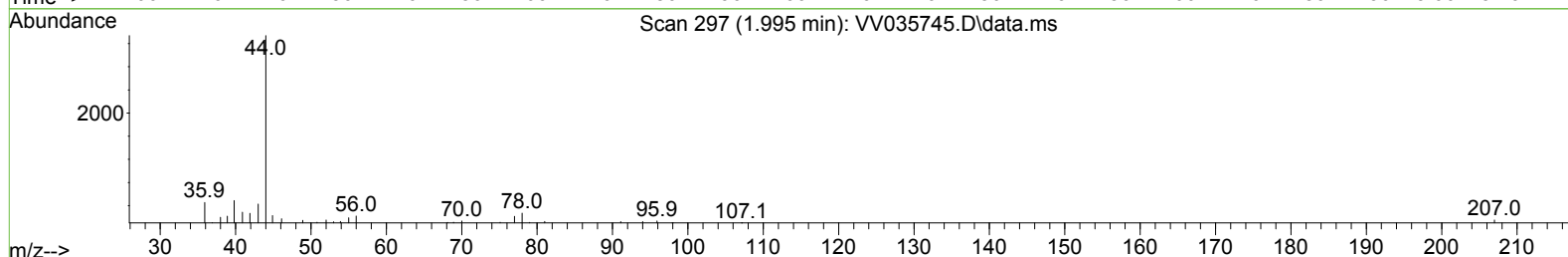
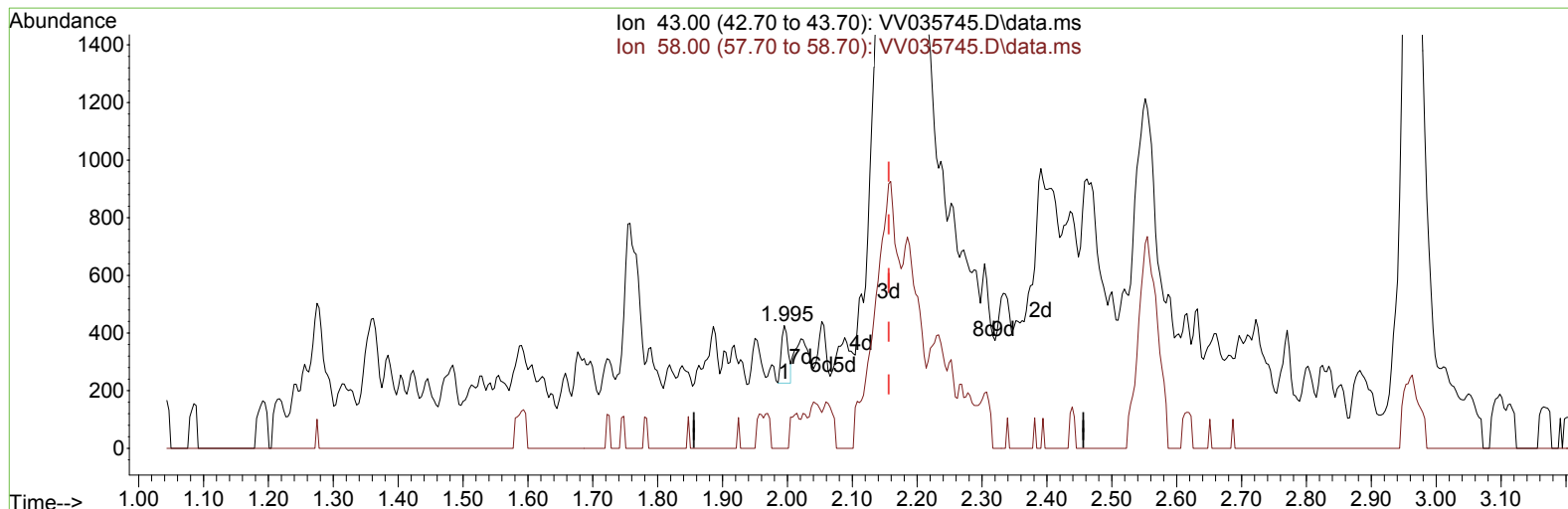
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TIC: VV035745.D\data.ms

(13) Acetone (T)

1.995min (-0.161) 0.06 ug/L

response 149

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	14.09
0.00	0.00	0.00
0.00	0.00	0.00

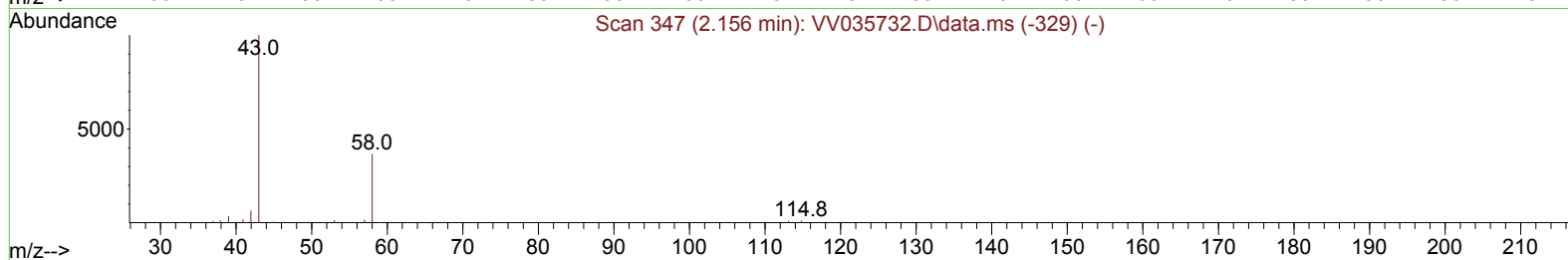
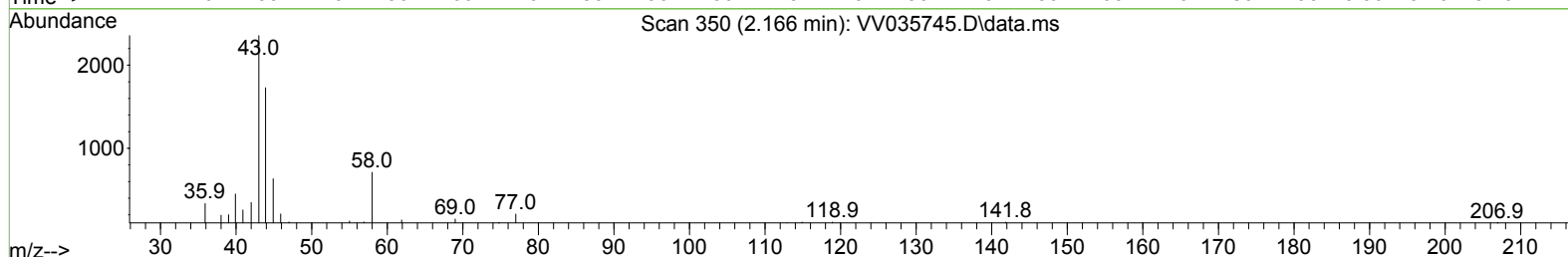
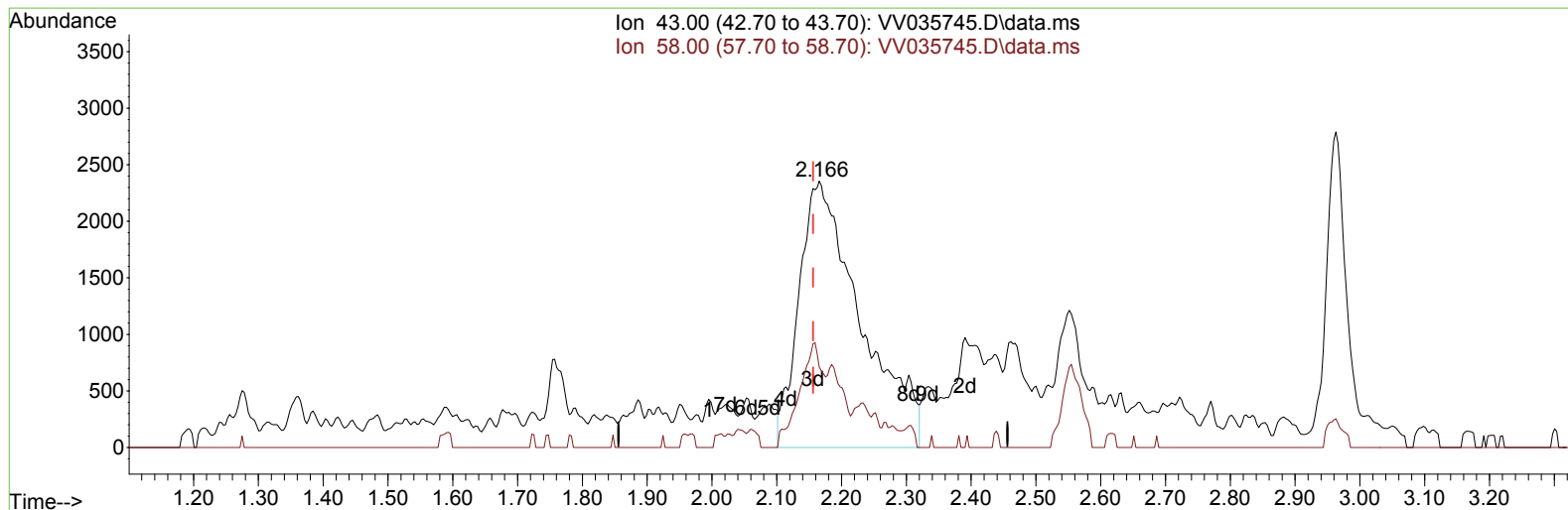
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TIC: VV035745.D\data.ms

(13) Acetone (T)

2.166min (+ 0.010) 5.87 ug/L m

response 15562

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	0.13
0.00	0.00	0.00
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	5.532	114	412881	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	373748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	149459	23.420	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.680%		
7) Chloroethane-d5	1.529	69	118110m	22.942	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.760%		
11) 1,1-Dichloroethene-d2	2.053	65	61301	21.698	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.800%		
21) 2-Butanone-d5	3.850	46	54484	30.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.160%		
24) Chloroform-d	4.246	84	248250	20.224	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.880%		
26) 1,2-Dichloroethane-d4	4.940	65	139127	22.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.720%		
32) Benzene-d6	4.956	84	470323	22.989	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.960%		
36) 1,2-Dichloropropane-d6	5.985	67	154951	24.542	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.160%		
41) Toluene-d8	7.243	98	359949	19.768	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.080%		
43) trans-1,3-Dichloroprop...	7.558	79	51418	19.042	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.160%		
47) 2-Hexanone-d5	8.034	63	34548	30.430	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.860%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121856	20.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152	90156	21.508	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.040%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	15562m	5.870	ug/L	
16) Methylene chloride	2.442	84	24026	2.523	ug/L	98

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

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