

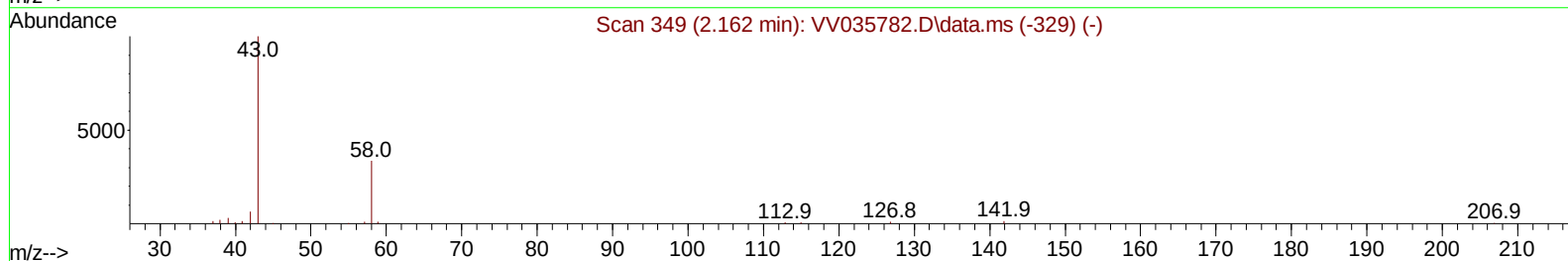
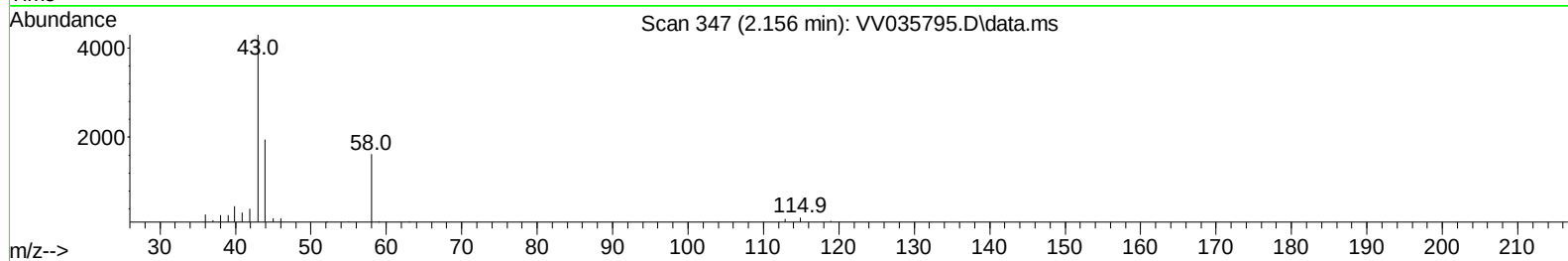
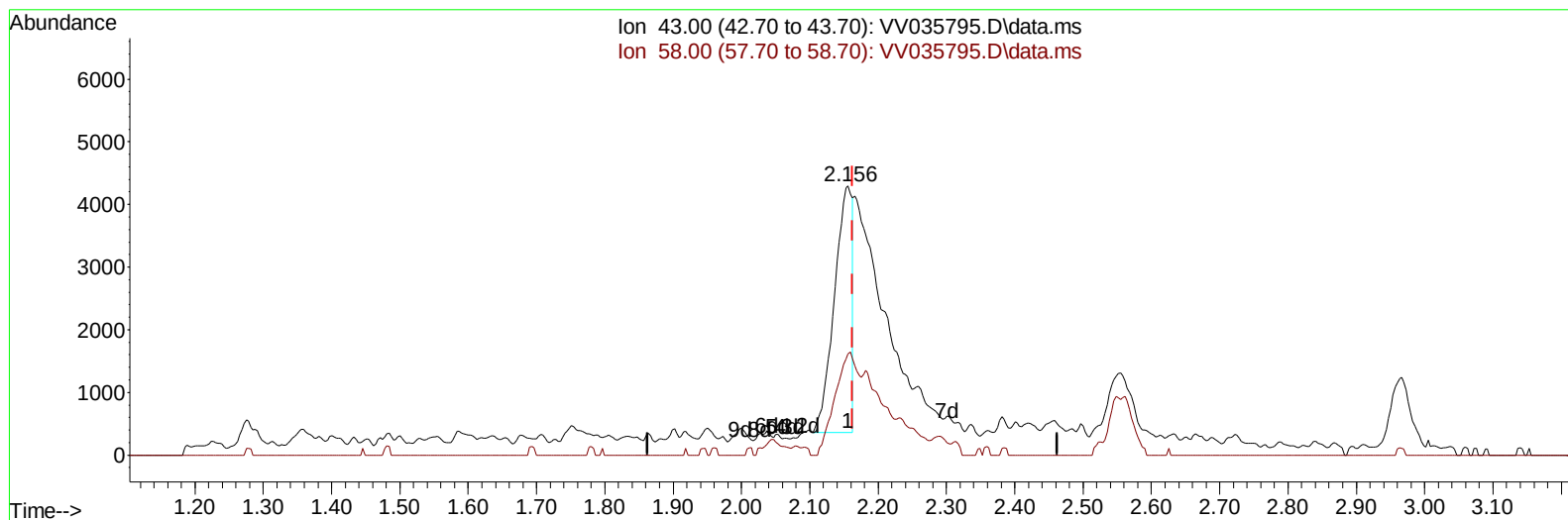
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035795.D
Acq On : 25 May 2024 14:32
Operator : SY/MD
Sample : P2577-14
Misc : 6.14g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBP2

Manual IntegrationsAPPROVED

Quant Time: May 27 04:22:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 01:41:30 2024
Response via : Initial Calibration

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



TIC: VV035795.D\data.ms

(13) Acetone (T)

2.156min (-0.006) 1.84 ug/L

response 7208

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	55.04#
0.00	0.00	0.00
0.00	0.00	0.00

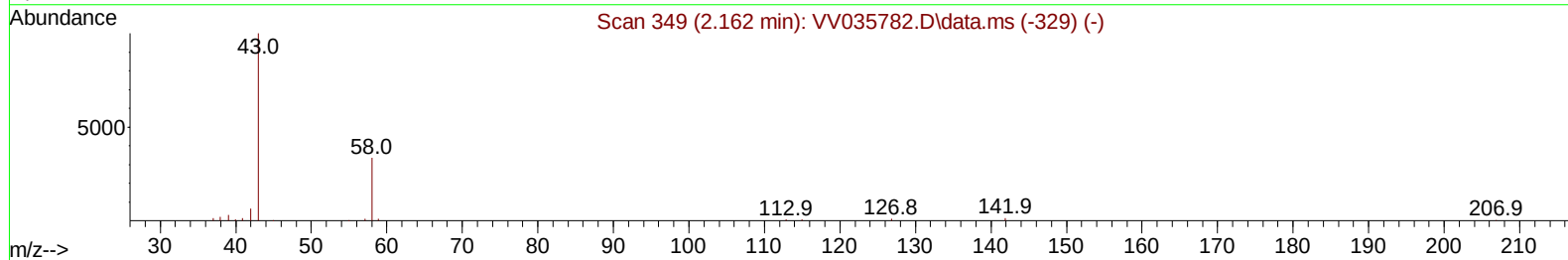
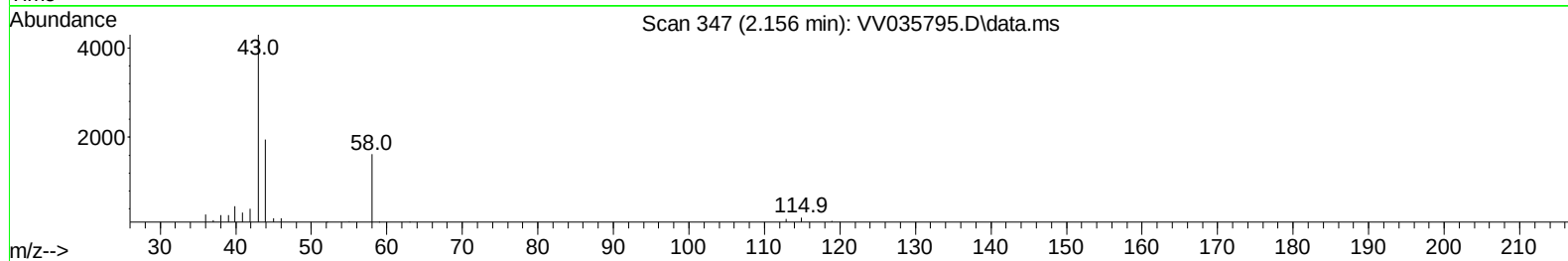
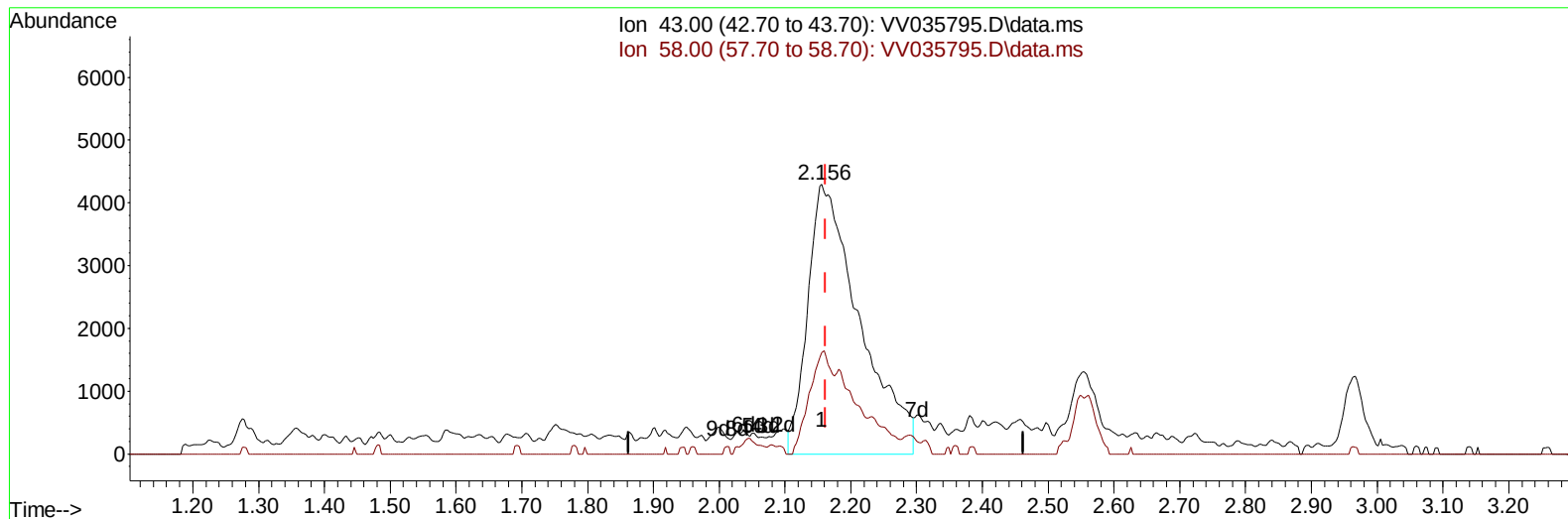
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TIC: VV035795.D\data.ms

(13) Acetone (T)

2.156min (-0.006) 6.00 ug/L m

response 23474

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	16.90
0.00	0.00	0.00
0.00	0.00	0.00

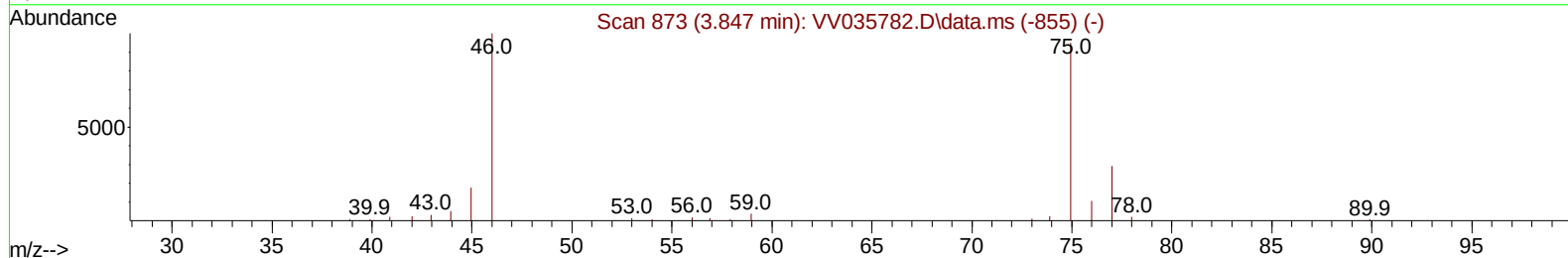
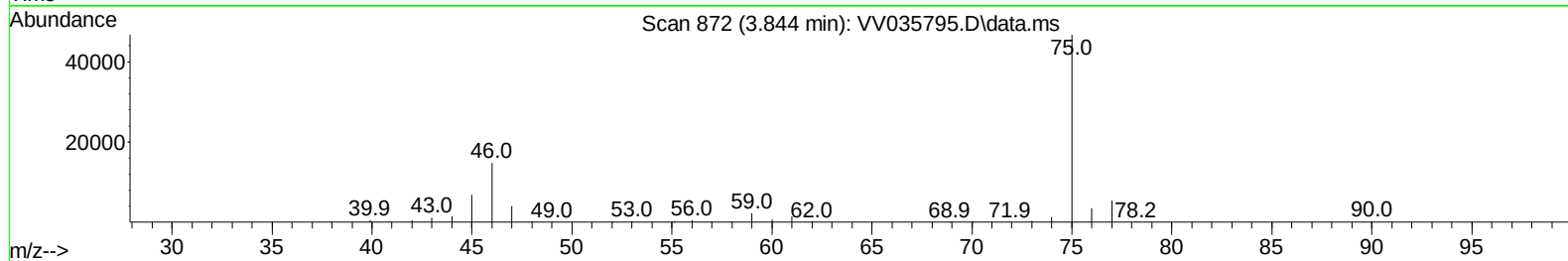
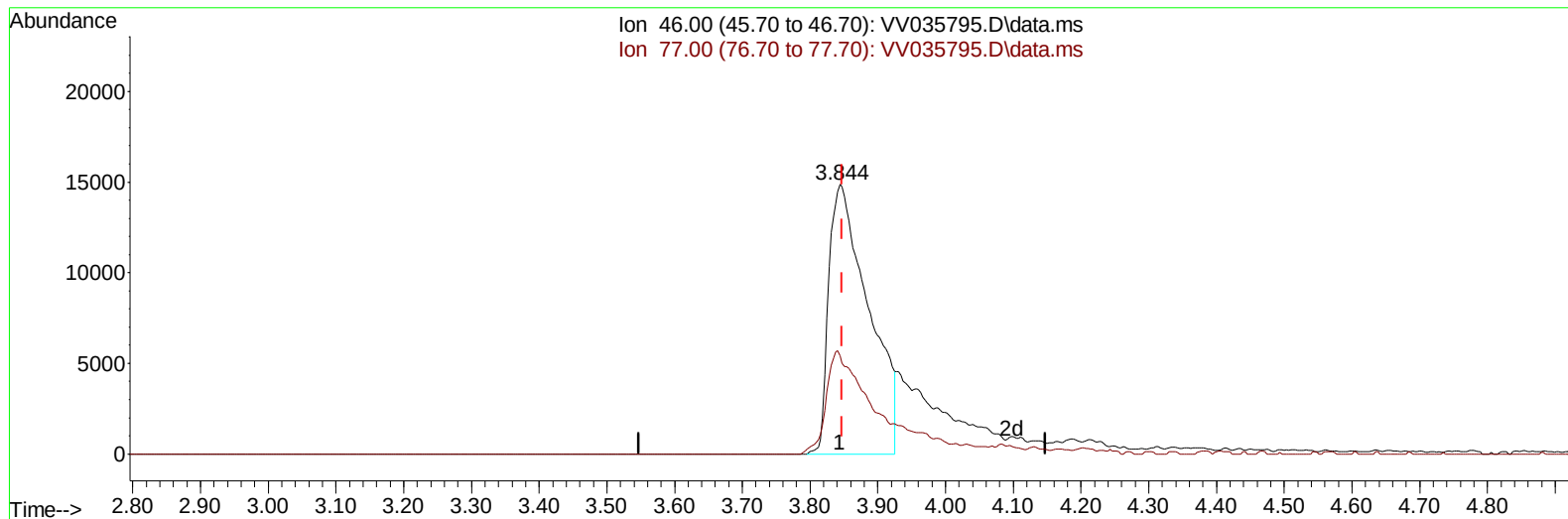
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TIC: VV035795.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 22.62 ug/L

response 60444

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	37.67#
0.00	0.00	0.00
0.00	0.00	0.00

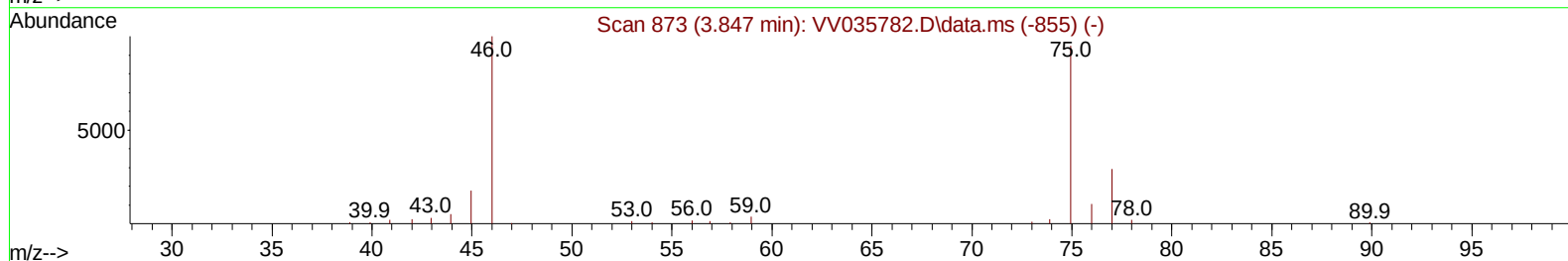
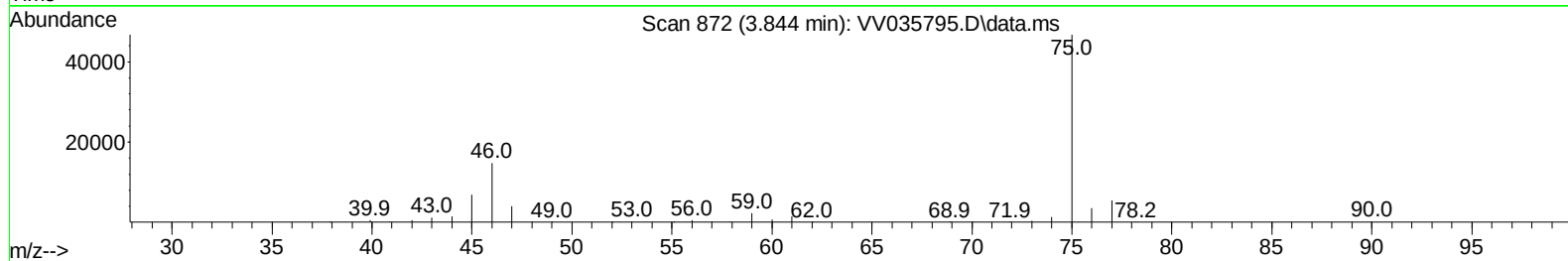
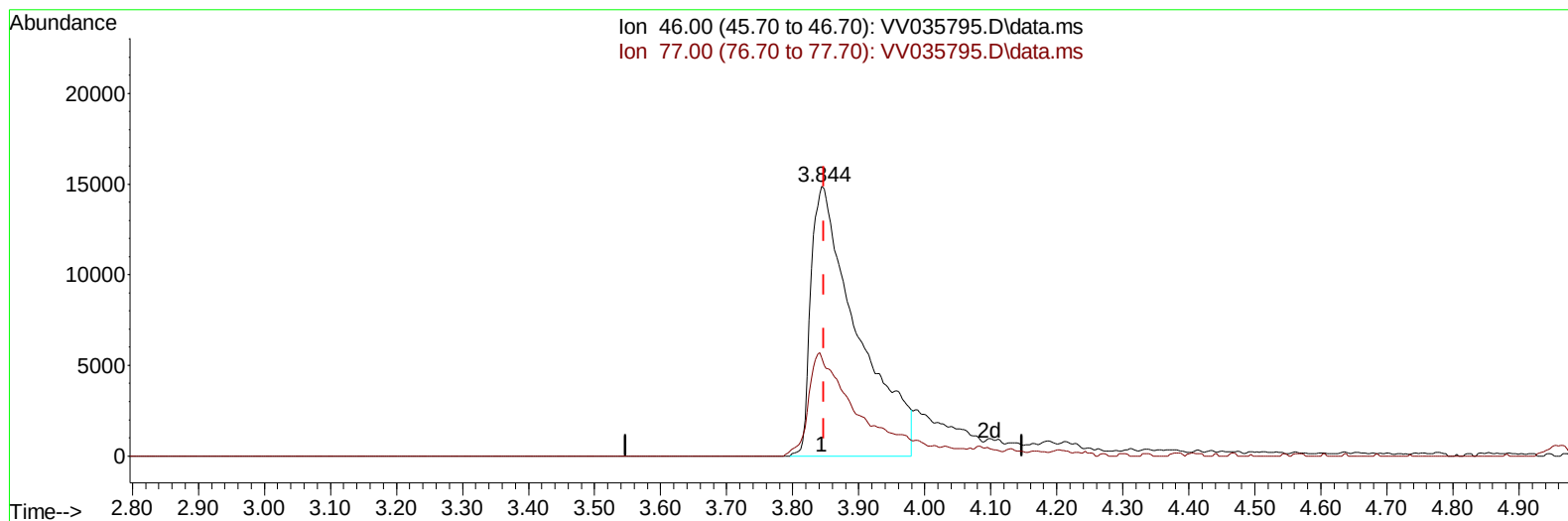
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: May 27 04:22:59 2024
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 QLast Update : Mon May 27 01:41:30 2024
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TIC: VV035795.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 27.00 ug/L m

response 72128

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	31.57#
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		609078	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		603042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		244156	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		186761	19.839	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.360%		
7) Chloroethane-d5	1.529	69		147390	19.407	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.640%		
11) 1,1-Dichloroethene-d2	2.053	65		79803	19.148	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	76.600%		
21) 2-Butanone-d5	3.844	46		72128m	26.998	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	54.000%		
24) Chloroform-d	4.246	84		328746	18.155	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	72.640%		
26) 1,2-Dichloroethane-d4	4.941	65		177388	19.816	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.280%		
32) Benzene-d6	4.957	84		631126	19.119	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	76.480%		
36) 1,2-Dichloropropane-d6	5.986	67		203382	19.964	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.840%		
41) Toluene-d8	7.243	98		510567	17.379	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.520%		
43) trans-1,3-Dichloroprop...	7.555	79		75293	17.282	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	69.120%		
47) 2-Hexanone-d5	8.034	63		46667	25.476	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	50.960%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		164725	16.780	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	67.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152		173468	20.472	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	81.880%		
Target Compounds							
13) Acetone	2.156	43		23474m	6.002	ug/L	Qvalue

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

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