

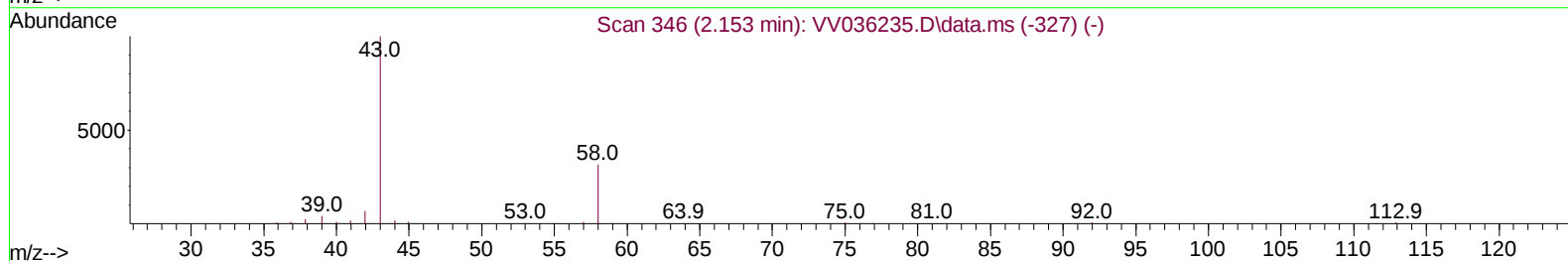
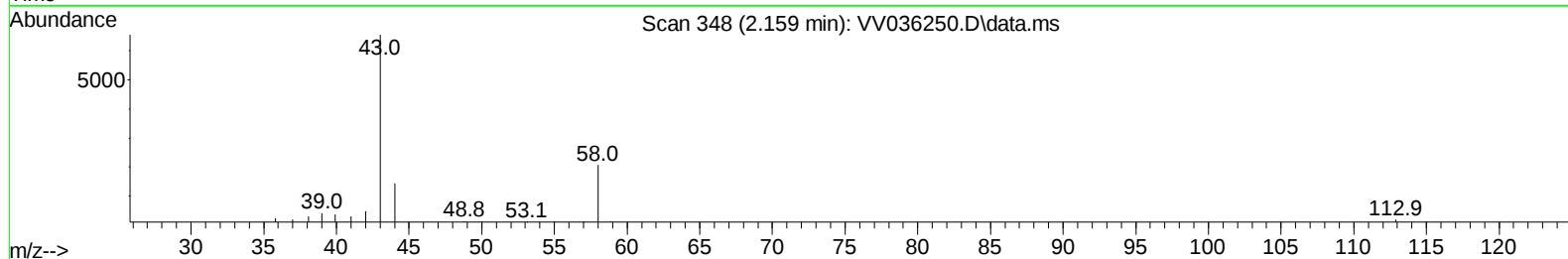
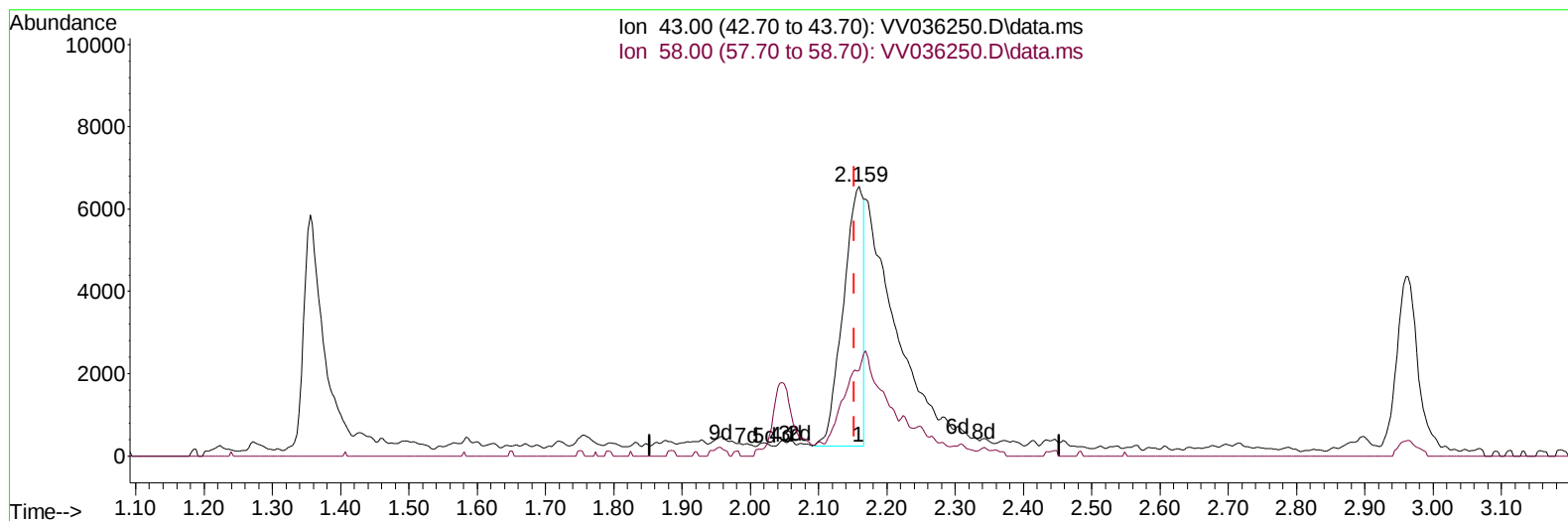
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036250.D
Acq On : 24 Jun 2024 16:47
Operator : SY/MD
Sample : P2987-20
Misc : 6.12g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0TA8

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:59:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 04:55:15 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



TIC: VV036250.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 4.07 ug/L

response 12922

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	21.88
0.00	0.00	0.00
0.00	0.00	0.00

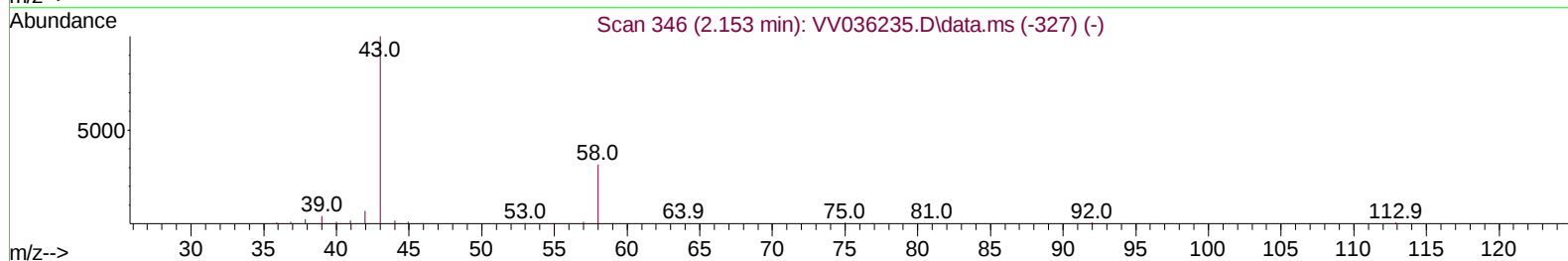
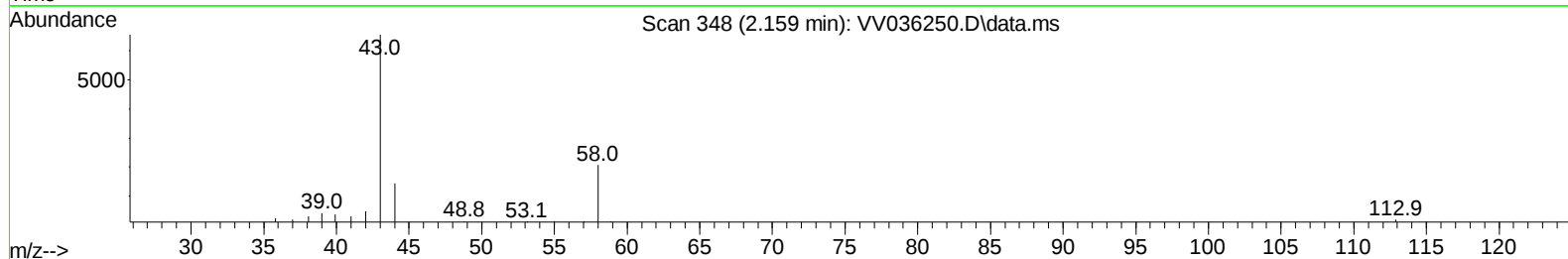
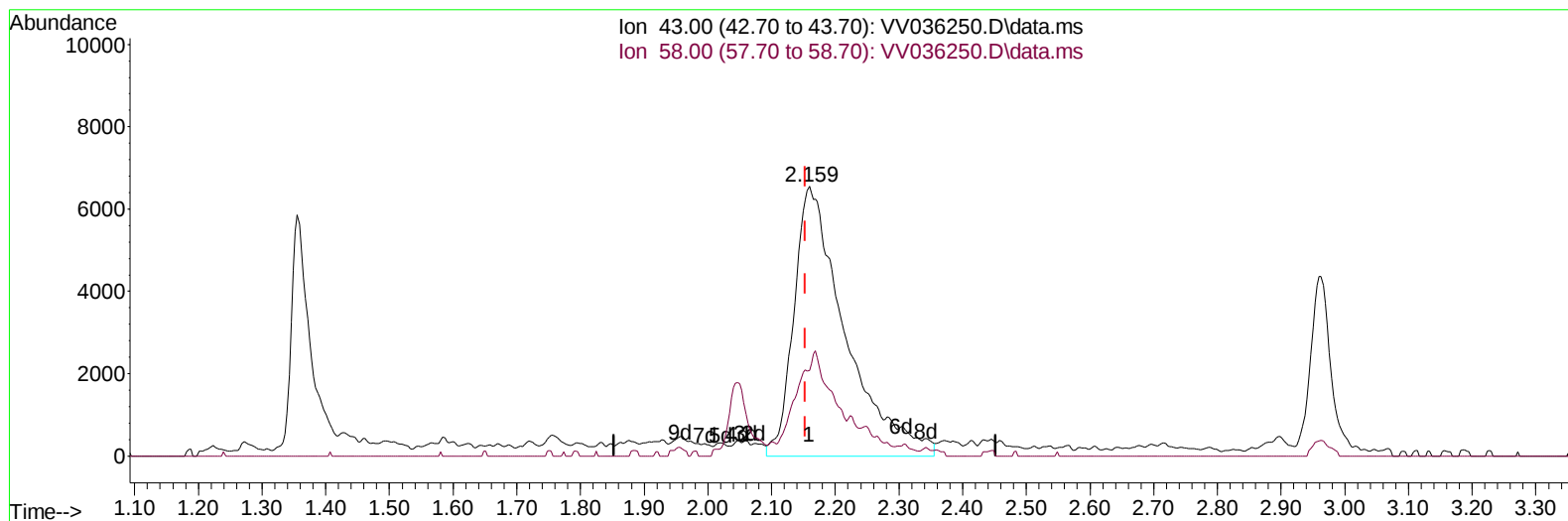
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TIC: VV036250.D\data.ms

(13) Acetone (T)

2.159min (+ 0.006) 11.50 ug/L m

response 36533

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	7.74
0.00	0.00	0.00
0.00	0.00	0.00

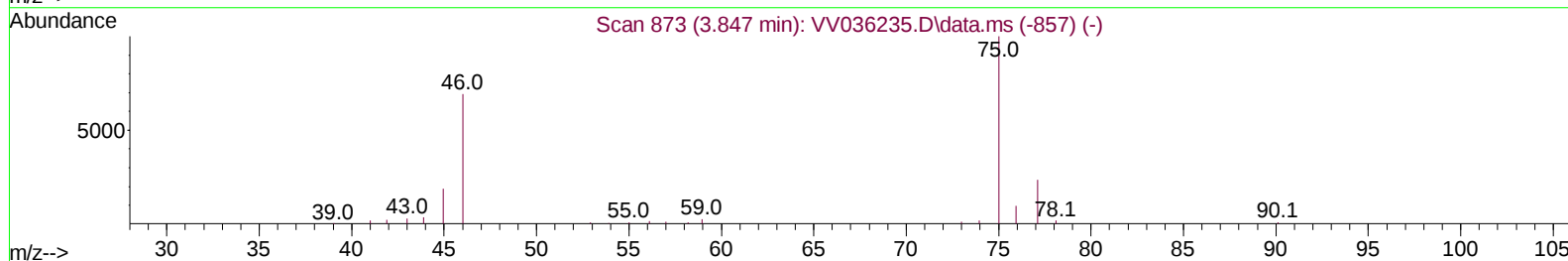
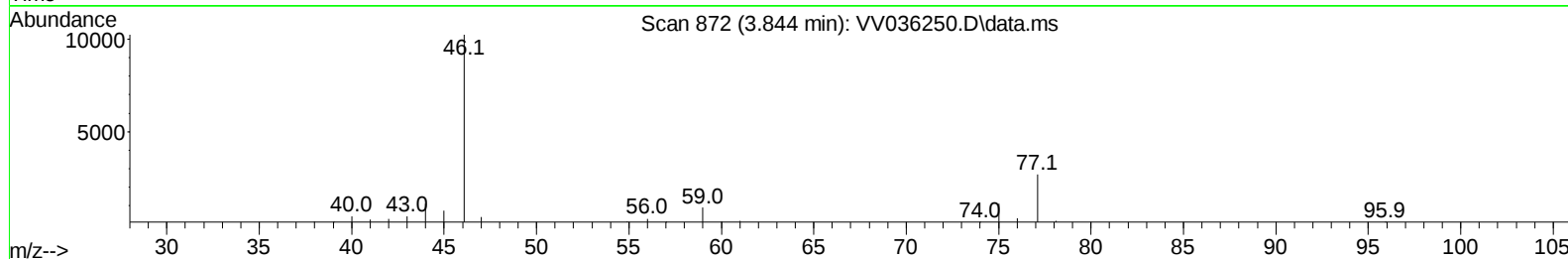
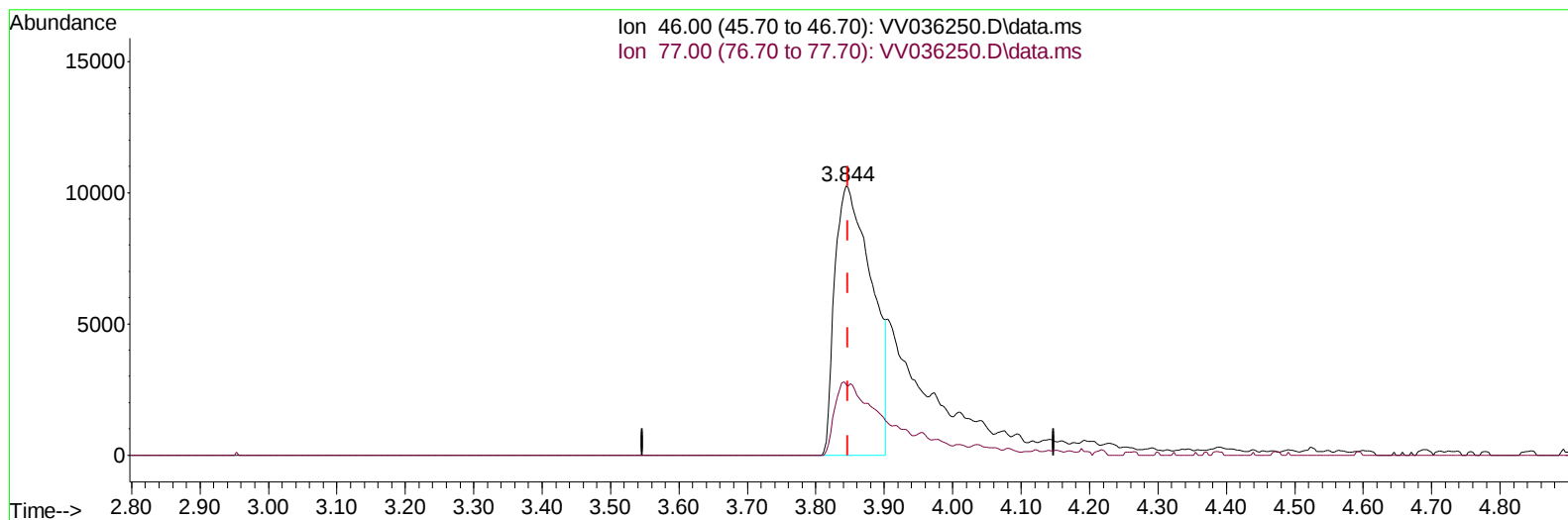
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Data File : VV036250.D
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036250.D\data.ms

(21) 2-Butanone-d5 (S)**3.844min (-0.003) 18.93 ug/L****response 38605**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.12
0.00	0.00	0.00
0.00	0.00	0.00

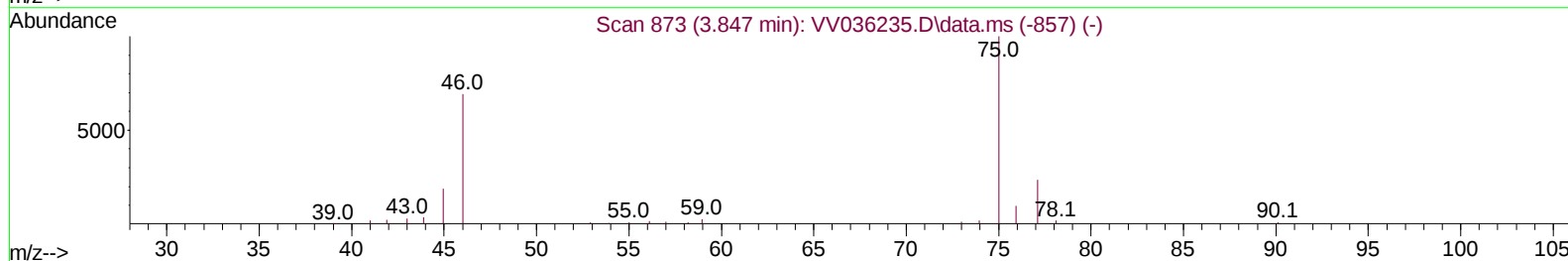
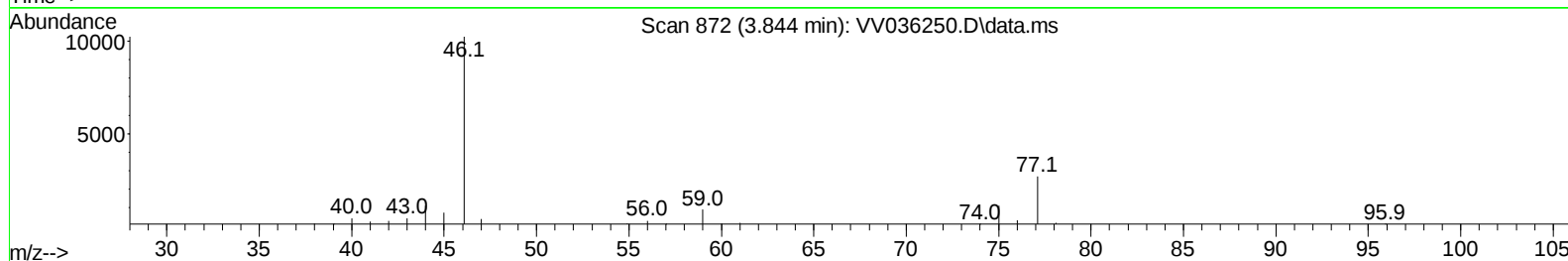
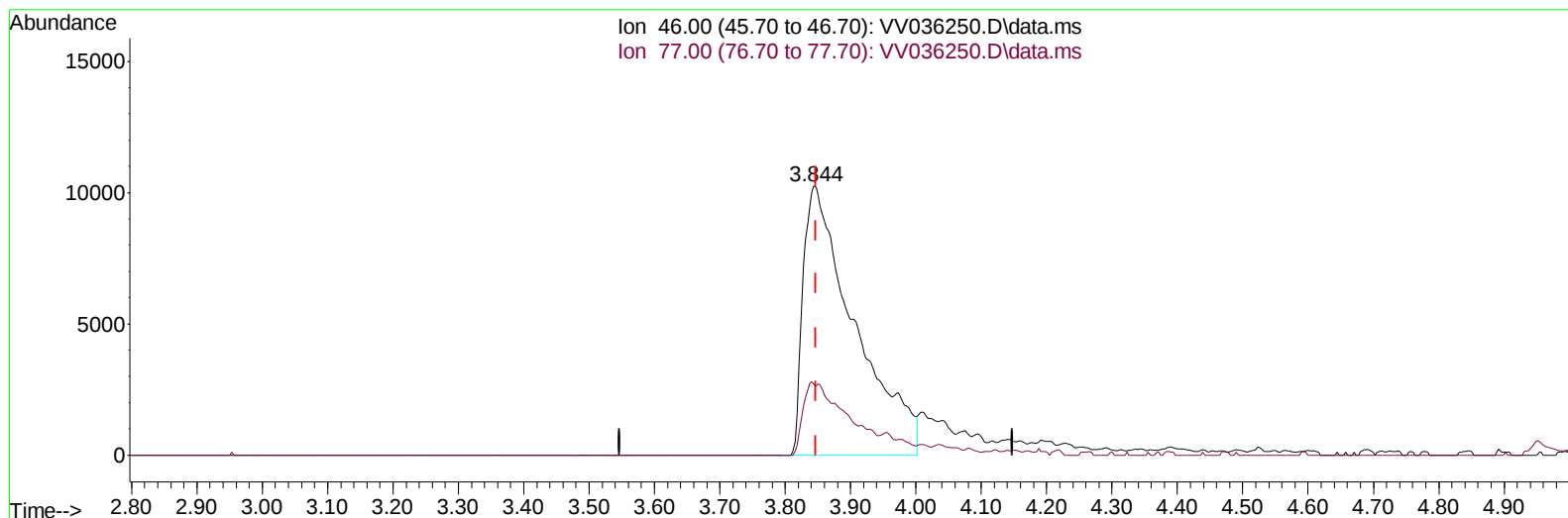
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0TA8

Manual IntegrationsAPPROVED

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TIC: VV036250.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 27.27 ug/L m

response 55609

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.02#
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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		483513	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		450925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		138034	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		165518	18.620	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	74.480%	
7) Chloroethane-d5	1.526	69		143383	20.229	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.920%	
11) 1,1-Dichloroethene-d2	2.050	65		79295	20.037	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	80.160%	
21) 2-Butanone-d5	3.844	46		55609m	27.265	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	54.540%	
24) Chloroform-d	4.243	84		298098	19.392	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	77.560%	
26) 1,2-Dichloroethane-d4	4.937	65		162123	20.116	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	80.480%	
32) Benzene-d6	4.953	84		570559	21.286	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	85.160%	
36) 1,2-Dichloropropane-d6	5.985	67		183385	21.726	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	86.920%	
41) Toluene-d8	7.239	98		466030	19.705	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	78.840%	
43) trans-1,3-Dichloroprop...	7.554	79		67023	19.365	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	77.480%	
47) 2-Hexanone-d5	8.034	63		33665	29.437	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	58.880%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		127692	20.244	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	80.960%	
66) 1,2-Dichlorobenzene-d4	11.558	152		108826	21.499	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	86.000%	
Target Compounds							
13) Acetone	2.159	43		36533m	11.499	ug/L	
14) Carbon disulfide	2.230	76		234341	8.716	ug/L	99

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

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