

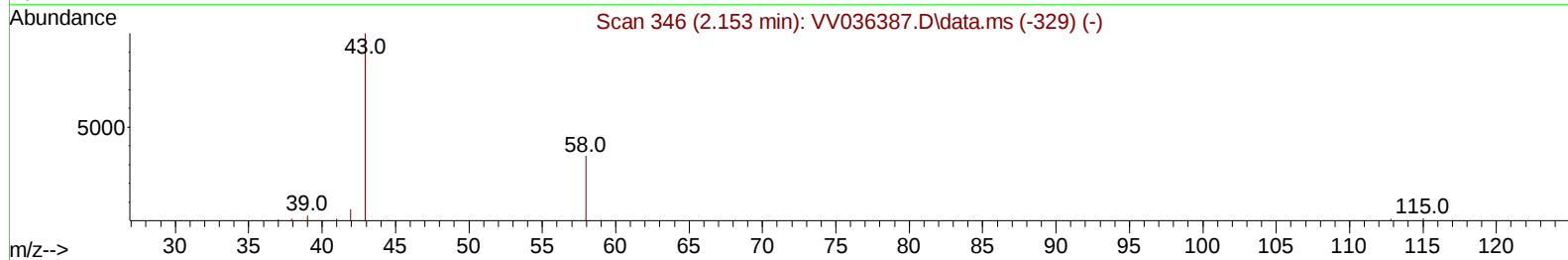
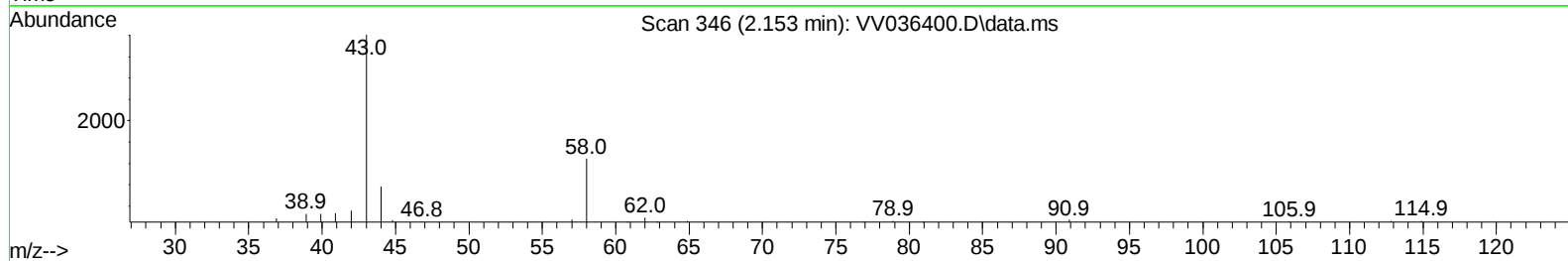
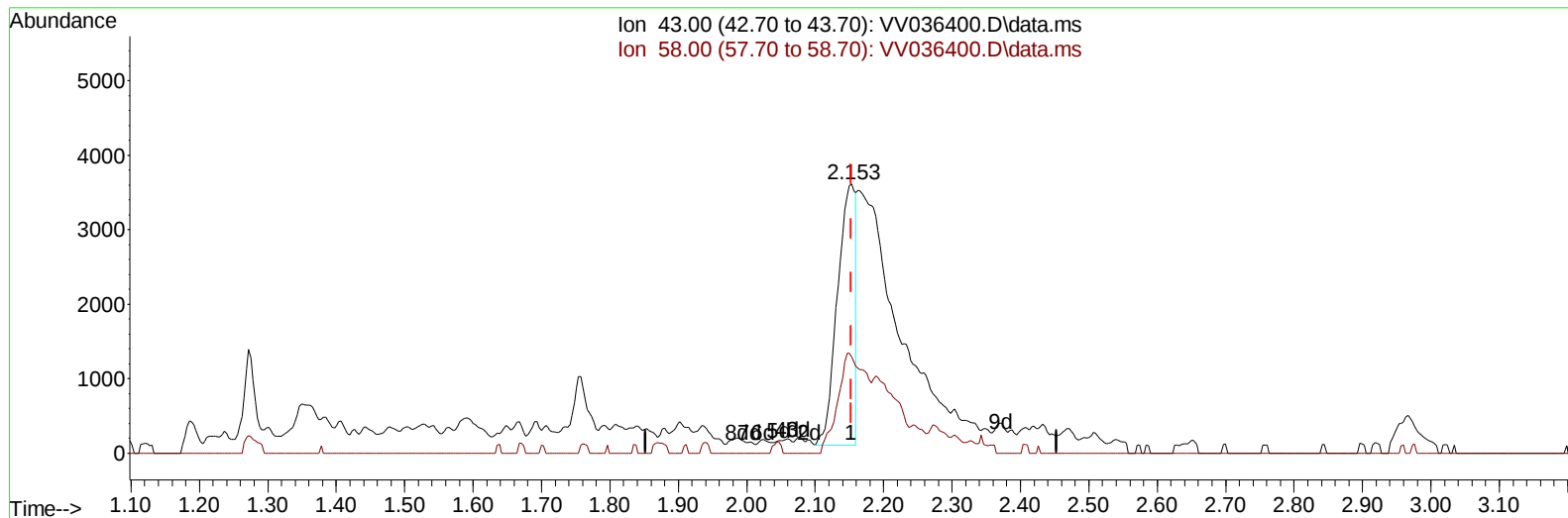
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036400.D
Acq On : 02 Jul 2024 01:48
Operator : SY/MD
Sample : P3087-19
Misc : 5.49g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR4

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:28:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036400.D\data.ms

(13) Acetone (T)

2.153min (-0.000) 2.04 ug/L

response 6492

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	59.26#
0.00	0.00	0.00
0.00	0.00	0.00

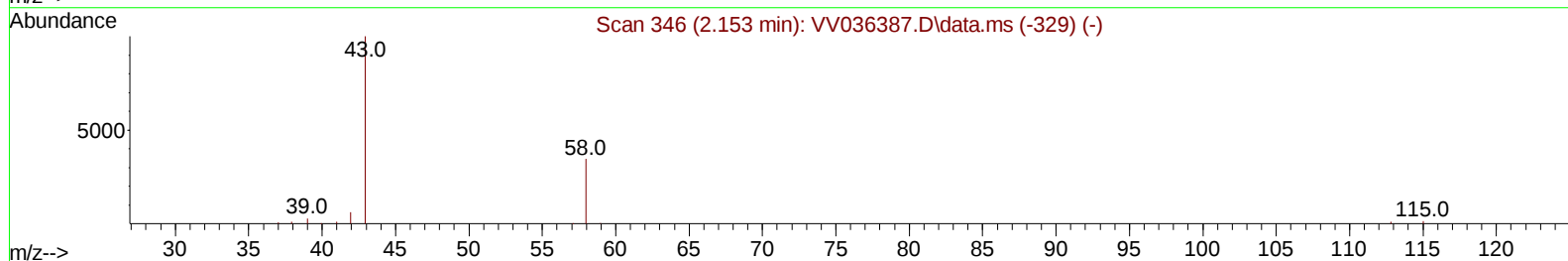
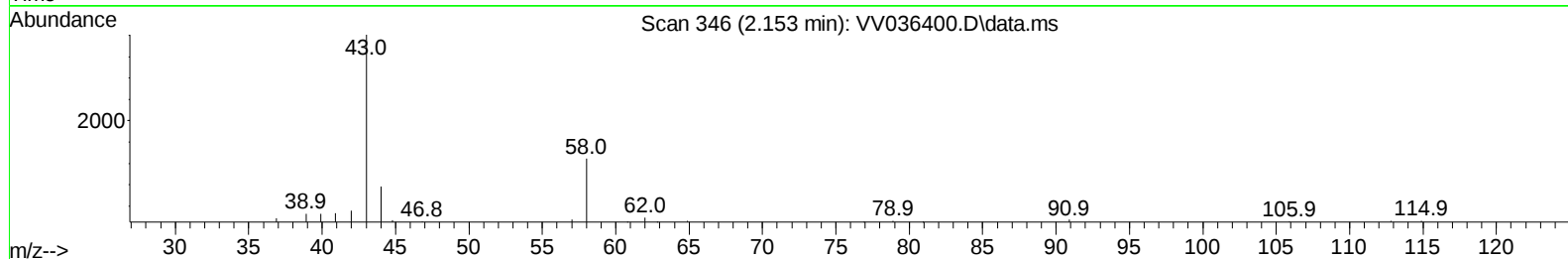
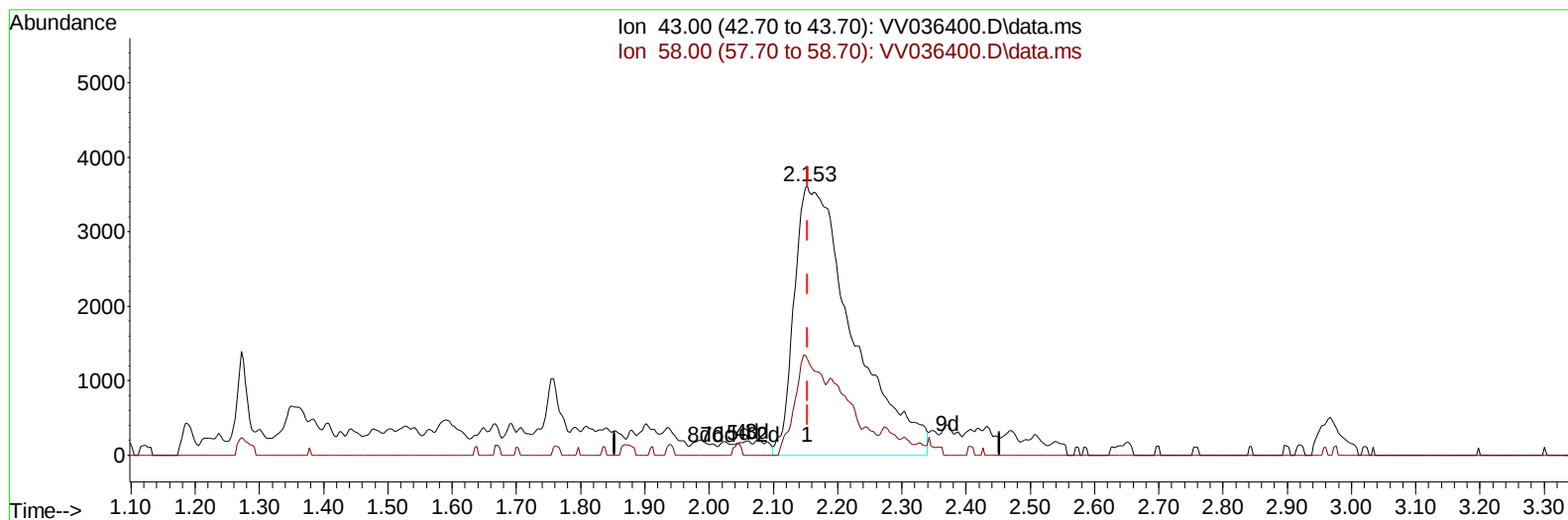
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TIC: VV036400.D\data.ms

(13) Acetone (T)

2.153min (-0.000) 7.18 ug/L m

response 22810

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	16.87#
0.00	0.00	0.00
0.00	0.00	0.00

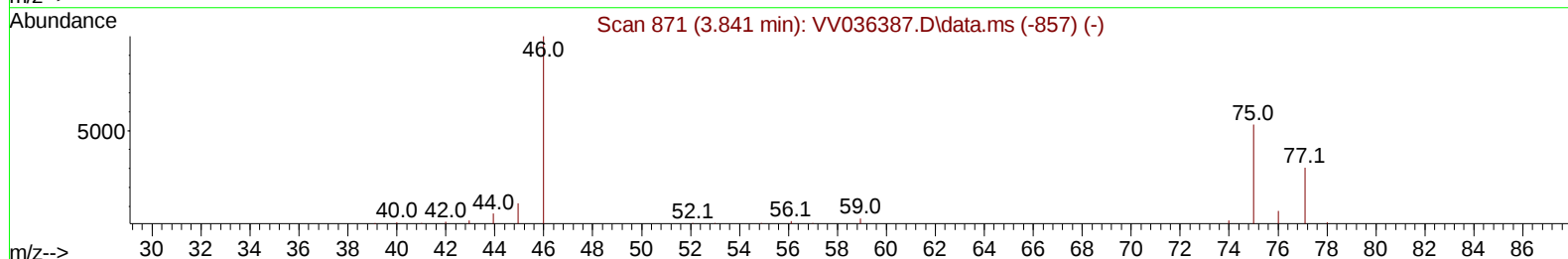
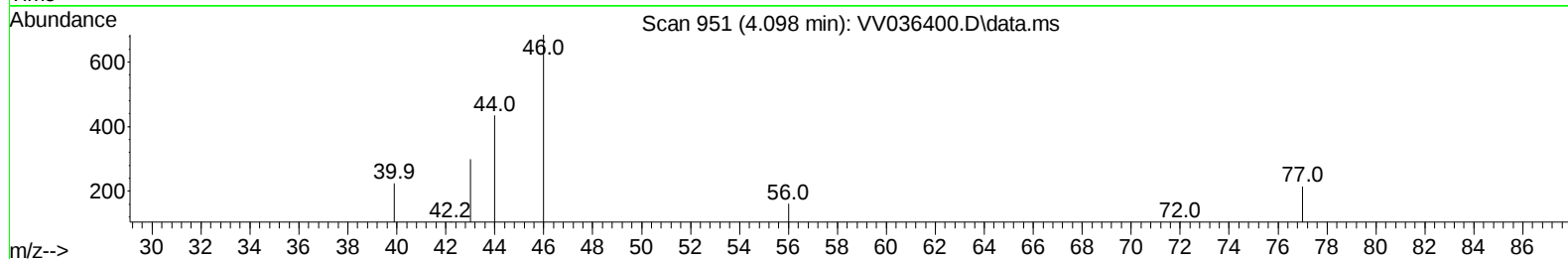
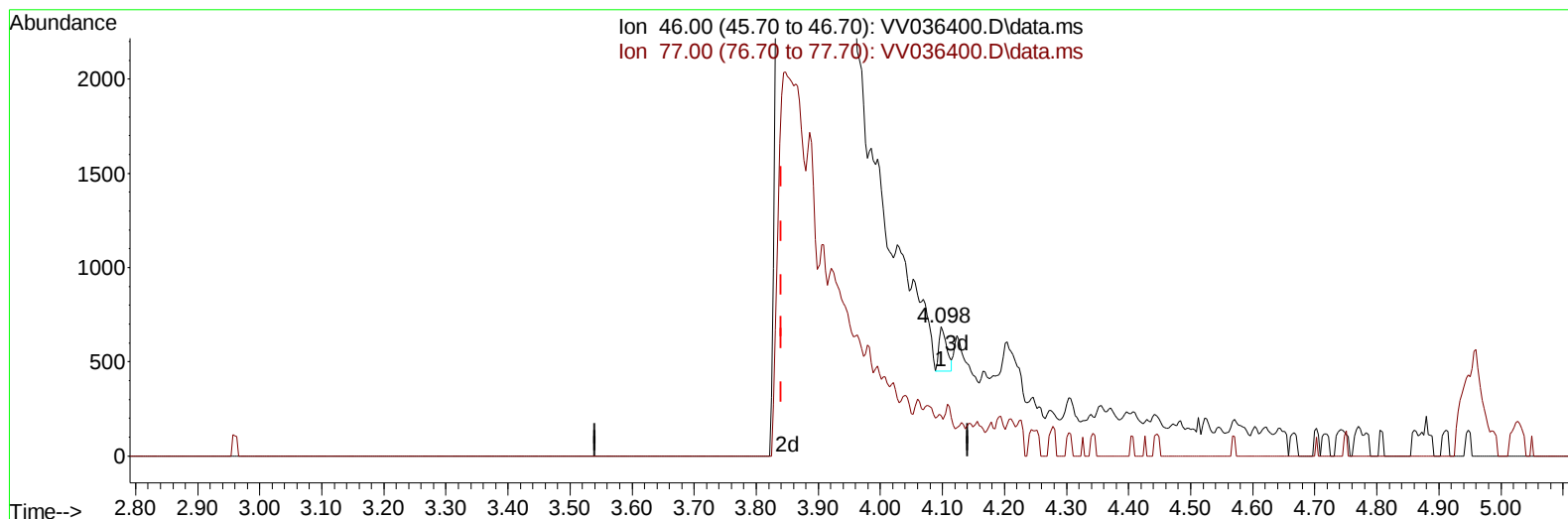
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TIC: VV036400.D\data.ms

(21) 2-Butanone-d5 (S)

4.098min (+ 0.257) 0.09 ug/L

response 200

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	39.00
0.00	0.00	0.00
0.00	0.00	0.00

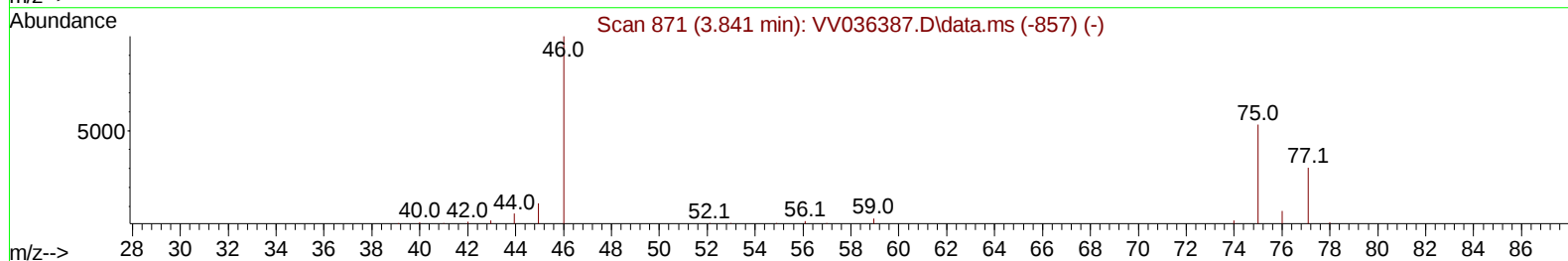
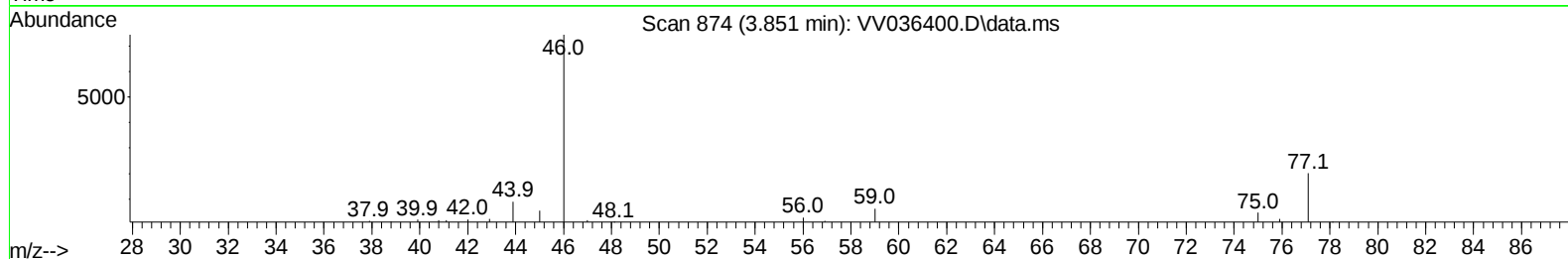
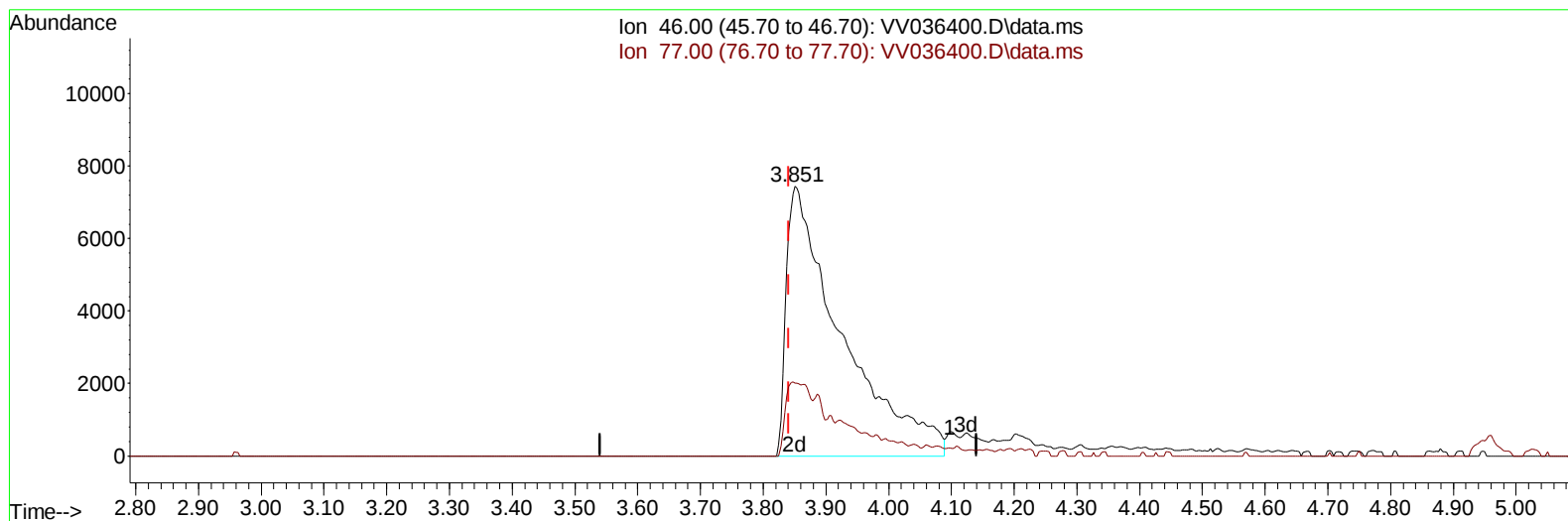
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: VV036400.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.010) 19.29 ug/L m

response 45366

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.17#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		596633	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		491726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		149041	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		140879	13.903	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	55.600%		
7) Chloroethane-d5	1.526	69		134001	16.557	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.240%		
11) 1,1-Dichloroethene-d2	2.050	65		66003	13.856	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	55.440%		
21) 2-Butanone-d5	3.851	46		45366m	19.291	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	38.580%		
24) Chloroform-d	4.243	84		310951	17.656	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	70.640%		
26) 1,2-Dichloroethane-d4	4.937	65		160485	17.088	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	68.360%#		
32) Benzene-d6	4.953	84		591537	21.311	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.240%		
36) 1,2-Dichloropropane-d6	5.982	67		185299	22.193	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	88.760%		
41) Toluene-d8	7.239	98		467068	18.662	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	74.640%		
43) trans-1,3-Dichloroprop...	7.555	79		48812	13.092	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	52.360%		
47) 2-Hexanone-d5	8.034	63		25811	19.367	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	38.740%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		115140	16.823	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	67.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152		101635	18.713	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	74.840%#		
Target Compounds							
13) Acetone	2.153	43		22810m	7.179	ug/L	
16) Methylene chloride	2.442	84		29649	2.524	ug/L	99

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

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