

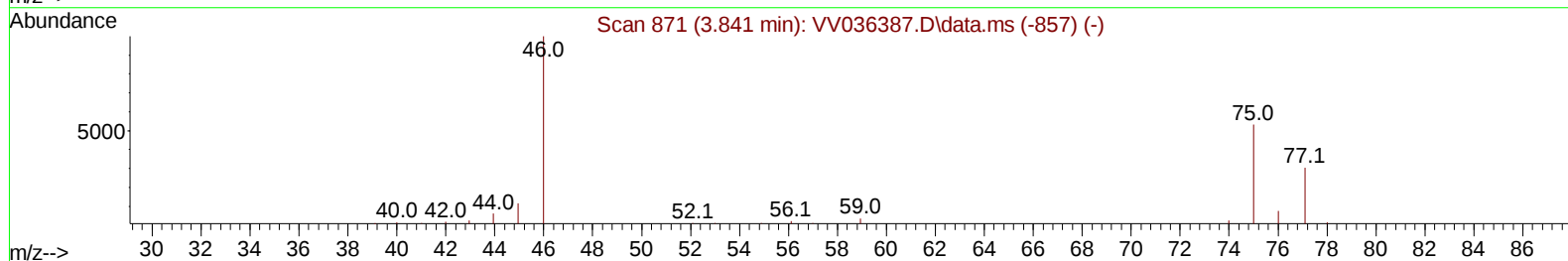
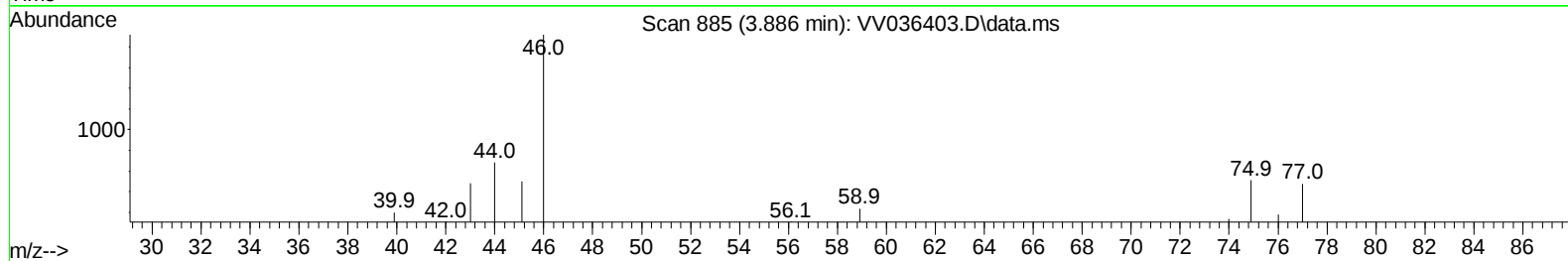
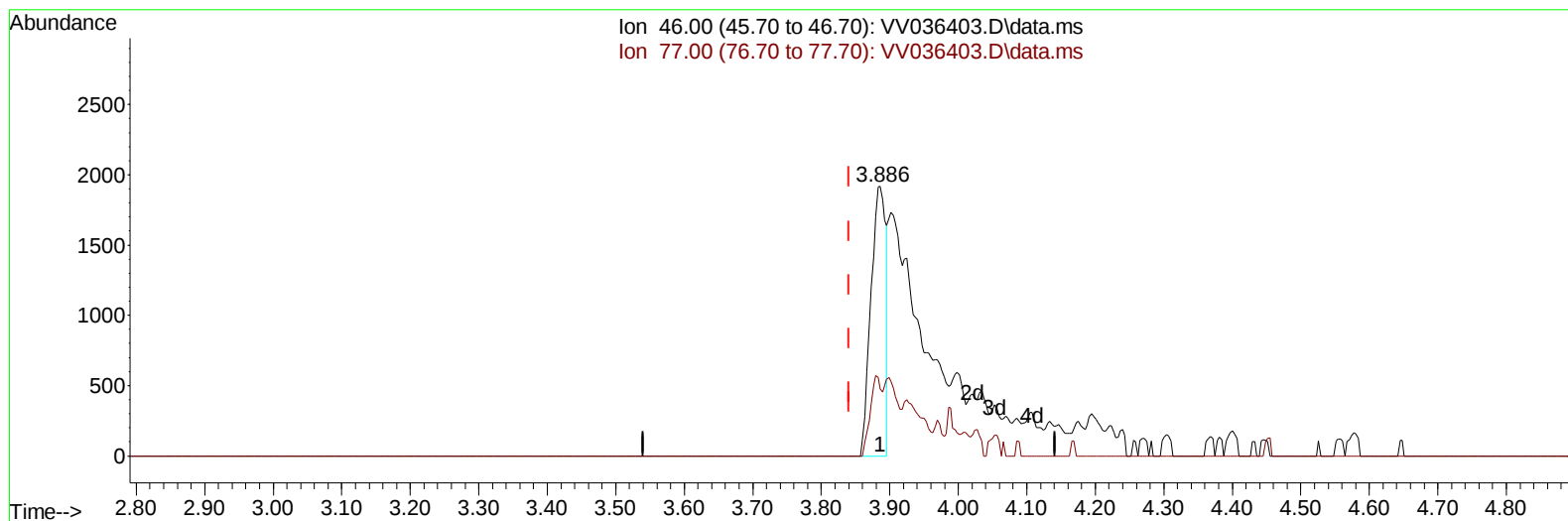
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036403.D
Acq On : 02 Jul 2024 02:56
Operator : SY/MD
Sample : P3087-22
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CY9

Manual IntegrationsAPPROVED

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

Quant Time: Jul 02 05:28:42 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



TIC: VV036403.D\data.ms

(21) 2-Butanone-d5 (S)

3.886min (+ 0.045) 1.87 ug/L

response 2938

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	22.74#
0.00	0.00	0.00
0.00	0.00	0.00

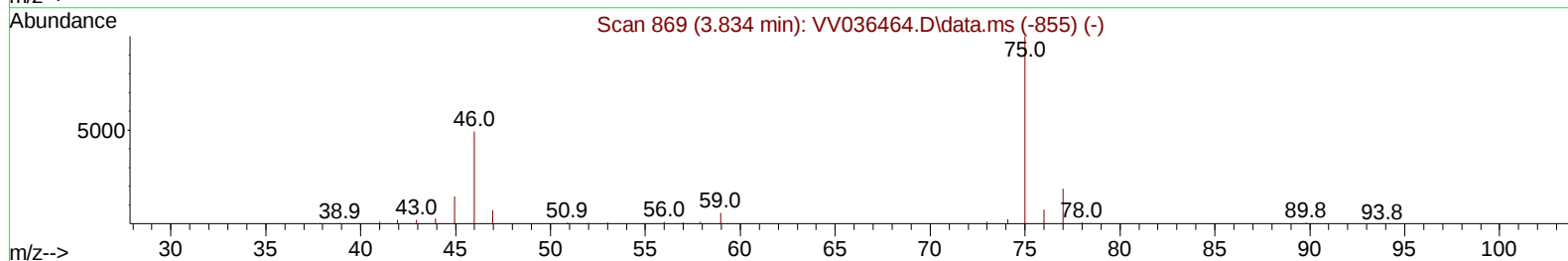
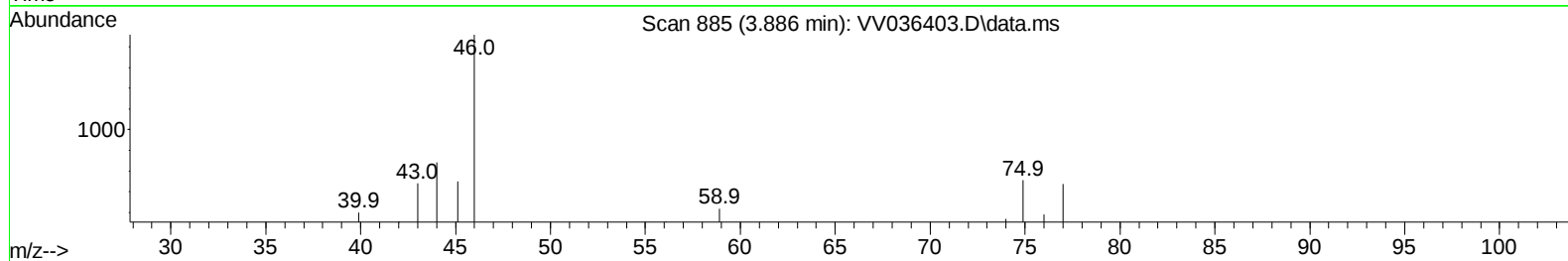
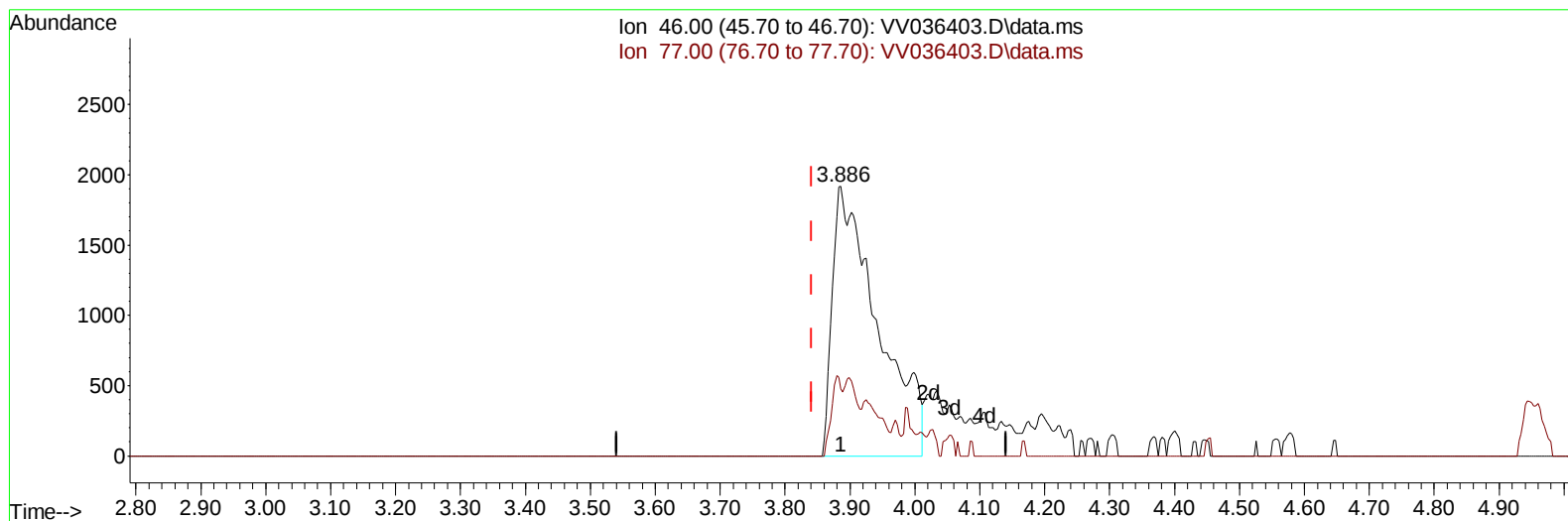
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TIC: VV036403.D\data.ms

(21) 2-Butanone-d5 (S)

3.886min (+ 0.045) 5.89 ug/L m

response 9276

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	7.20#
0.00	0.00	0.00
0.00	0.00	0.00

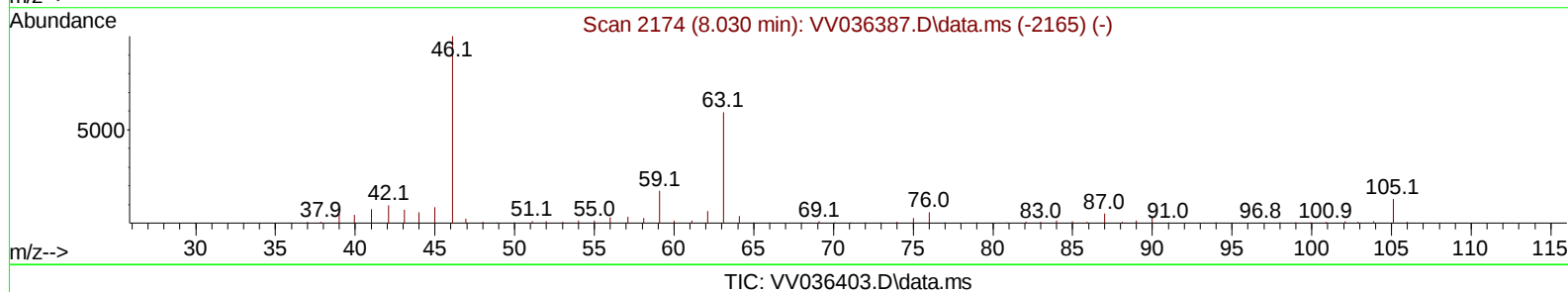
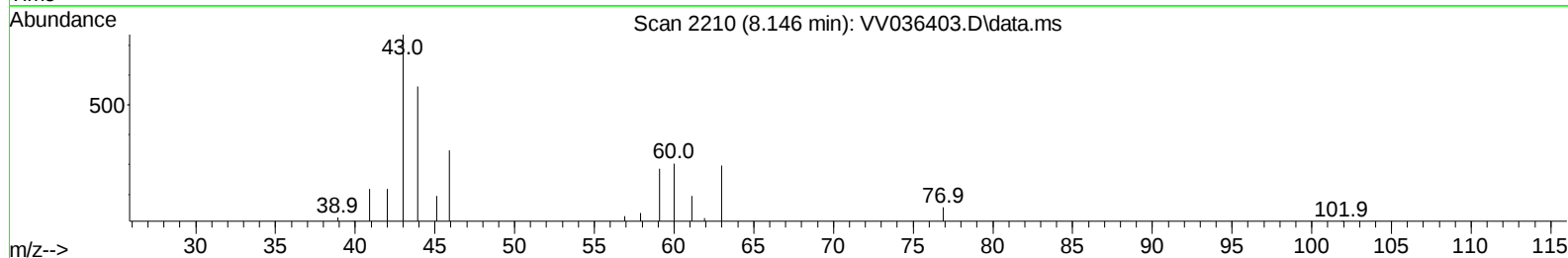
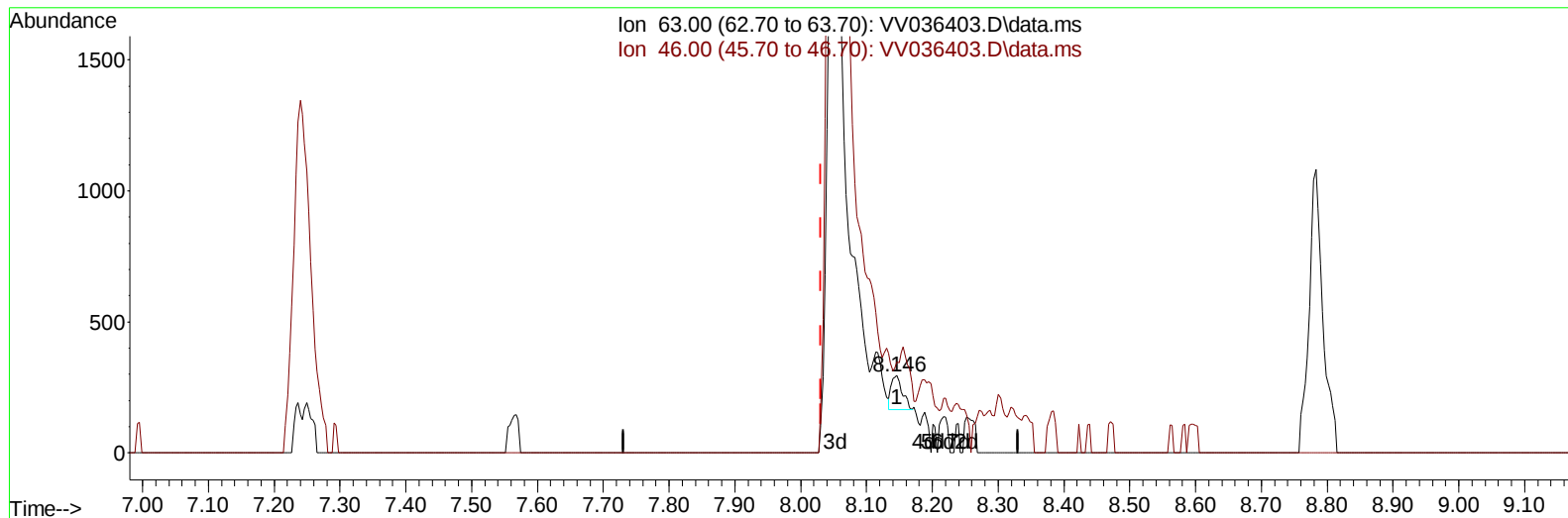
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CY9

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(47) 2-Hexanone-d5 (S)

8.146min (+ 0.116) 0.22 ug/L

response 150

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	115.33
0.00	0.00	0.00
0.00	0.00	0.00

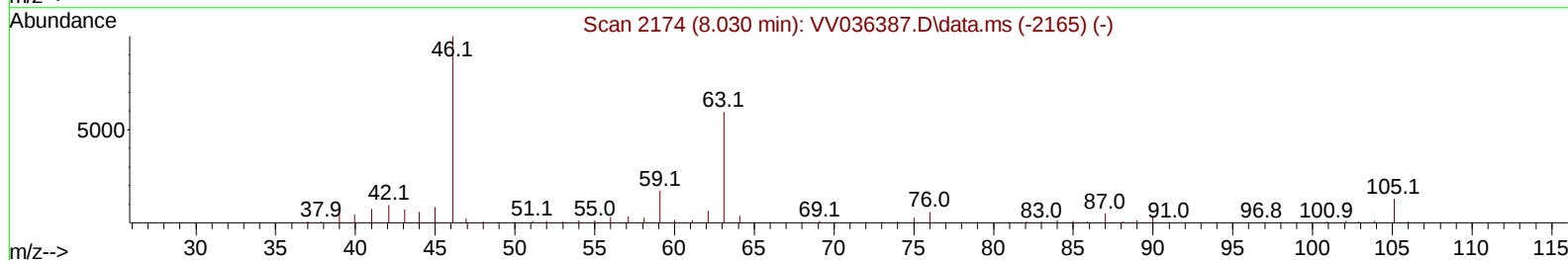
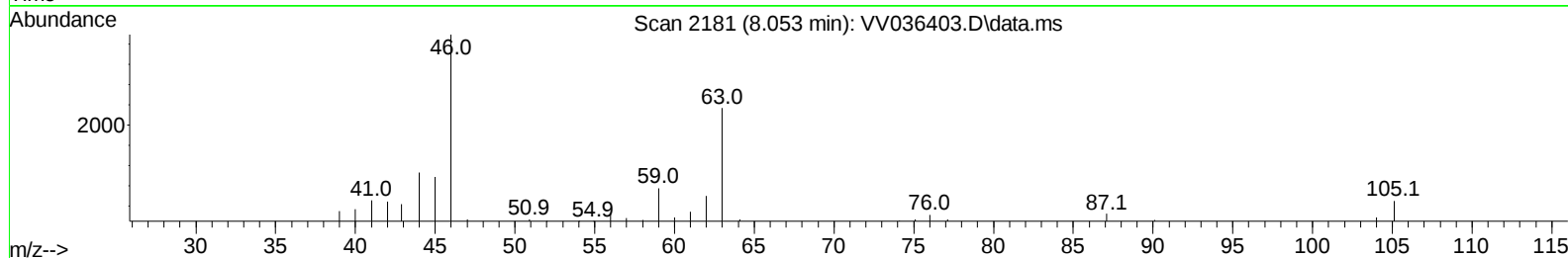
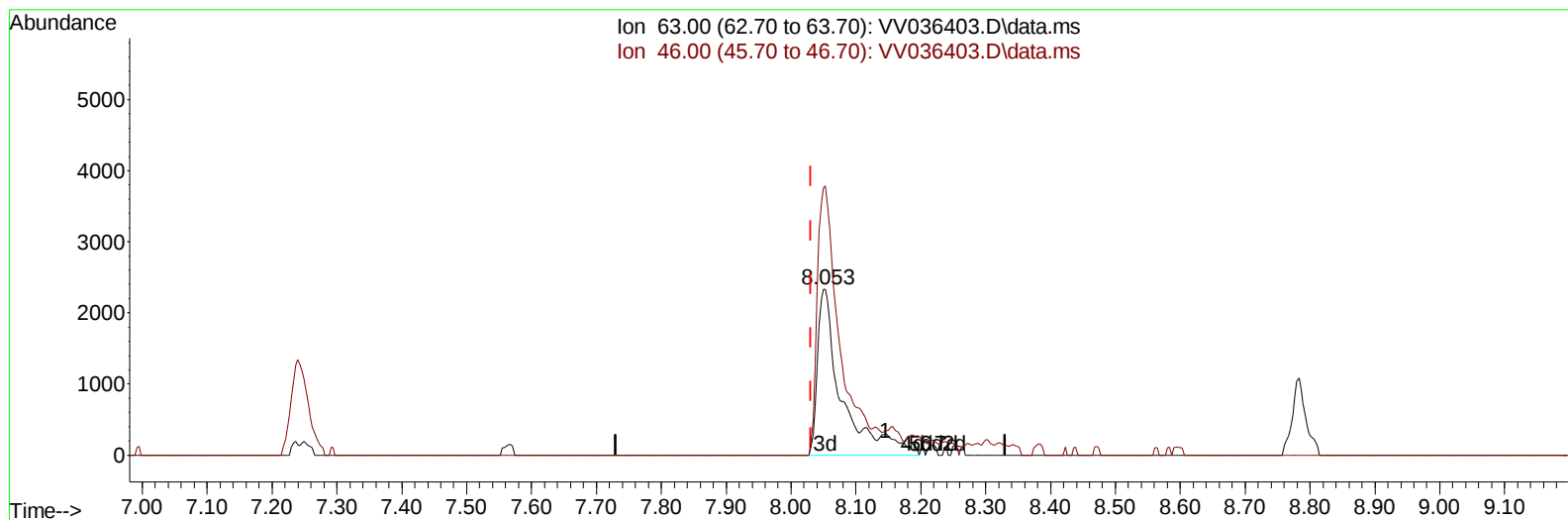
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036403.D\data.ms

(47) 2-Hexanone-d5 (S)

8.053min (+ 0.022) 8.78 ug/L m

response 6107

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	2.83#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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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		399666	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		256534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		51776	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		124389	18.326	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.320%		
7) Chloroethane-d5	1.526	69		114691	21.155	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	84.640%		
11) 1,1-Dichloroethene-d2	2.050	65		54380	17.043	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	68.160%		
21) 2-Butanone-d5	3.886	46		9276m	5.888	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery =	11.780%#		
24) Chloroform-d	4.243	84		234146	19.848	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.400%		
26) 1,2-Dichloroethane-d4	4.937	65		129084	20.518	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	82.080%		
32) Benzene-d6	4.953	84		442837	30.580	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	122.320%		
36) 1,2-Dichloropropane-d6	5.982	67		139468	32.018	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	128.080%#		
41) Toluene-d8	7.239	98		289852	22.199	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	88.800%		
43) trans-1,3-Dichloroprop...	7.564	79		15488	7.962	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery =	31.840%		
47) 2-Hexanone-d5	8.053	63		6107m	8.783	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	17.560%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		72459	20.293	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	81.160%		
66) 1,2-Dichlorobenzene-d4	11.561	152		37581	19.918	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	79.680%		

Target Compounds Qvalue

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

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