

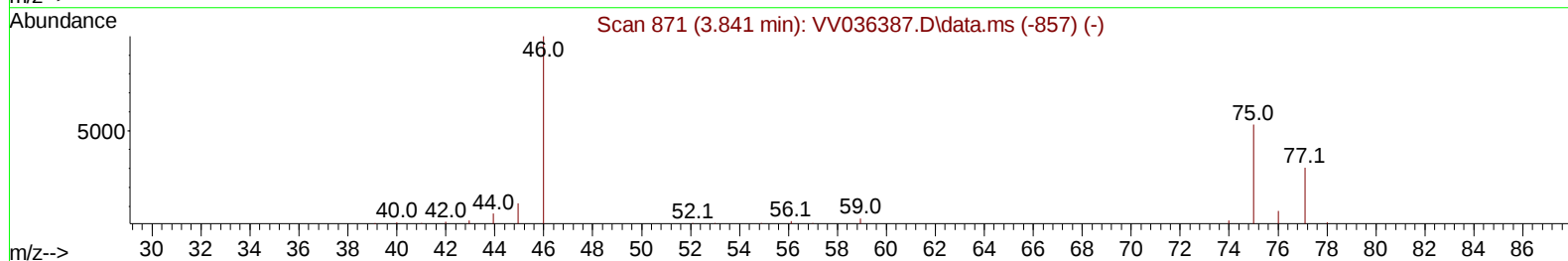
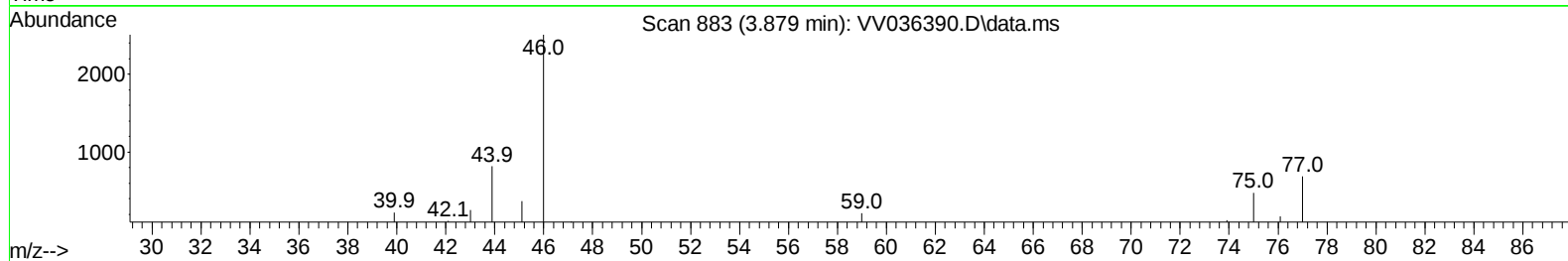
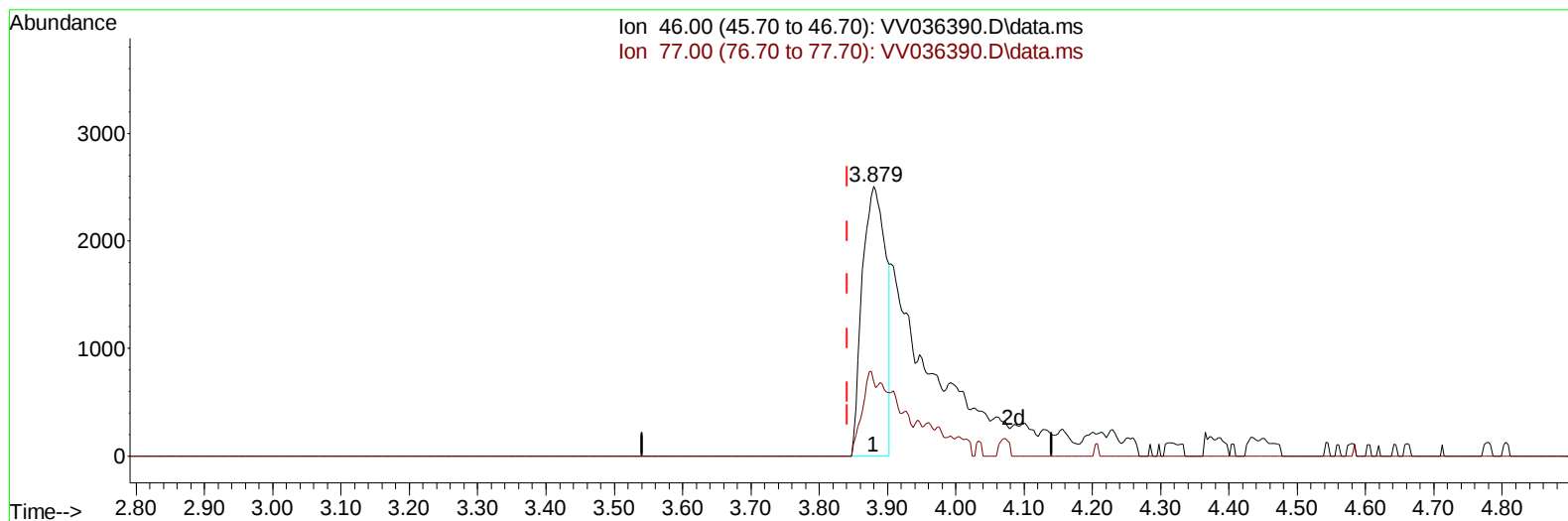
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036390.D
 Acq On : 01 Jul 2024 21:57
 Operator : SY/MD
 Sample : P3010-24 RE
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW5RE

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:25:41 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: VV036390.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.038) 4.06 ug/L

response 5917

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	17.78#
0.00	0.00	0.00
0.00	0.00	0.00

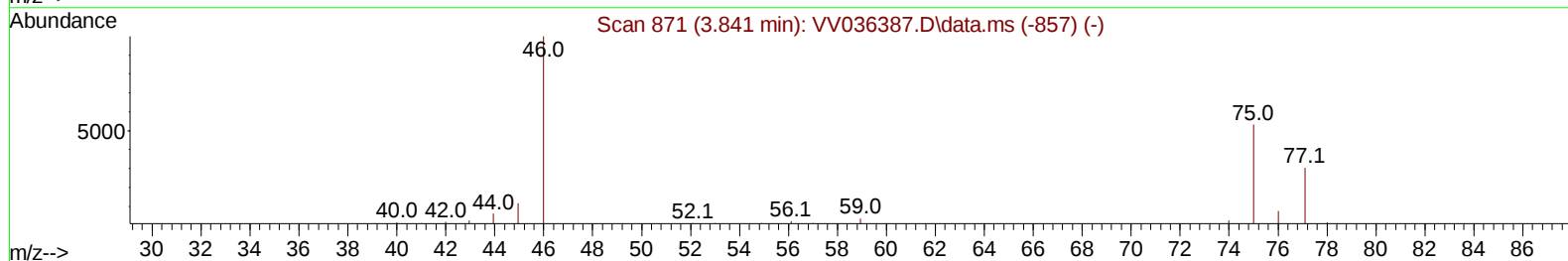
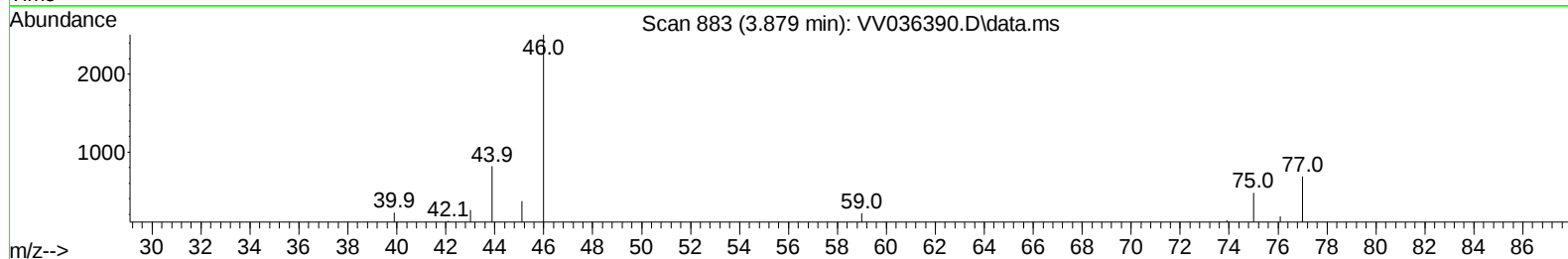
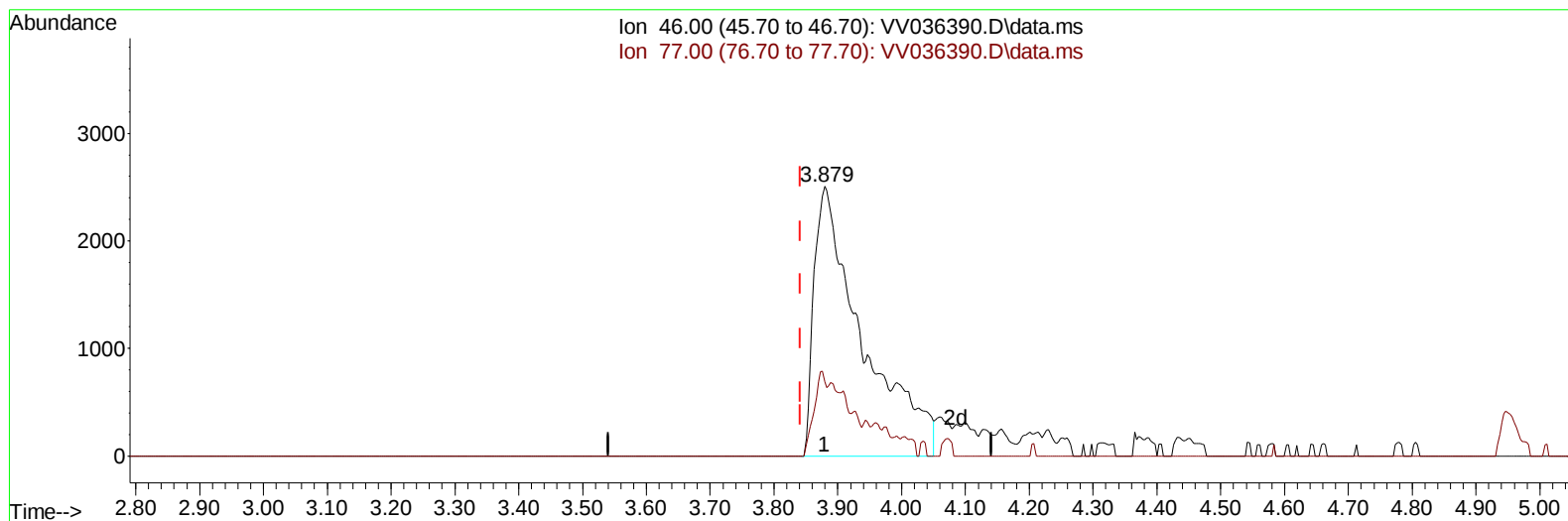
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TIC: VV036390.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.038) 8.99 ug/L m

response 13100

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	8.03#
0.00	0.00	0.00
0.00	0.00	0.00

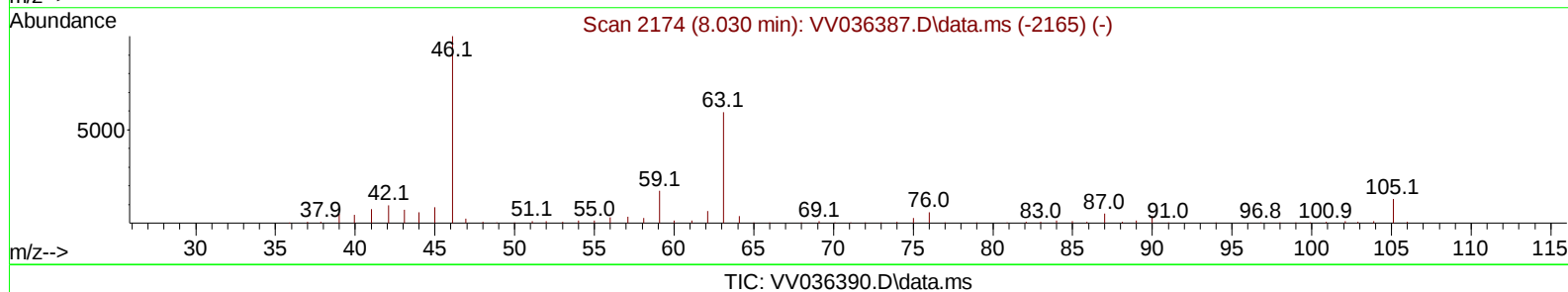
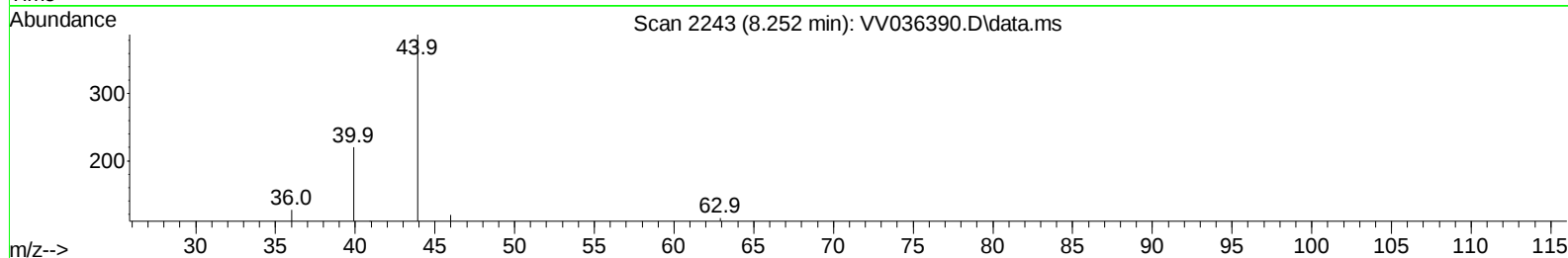
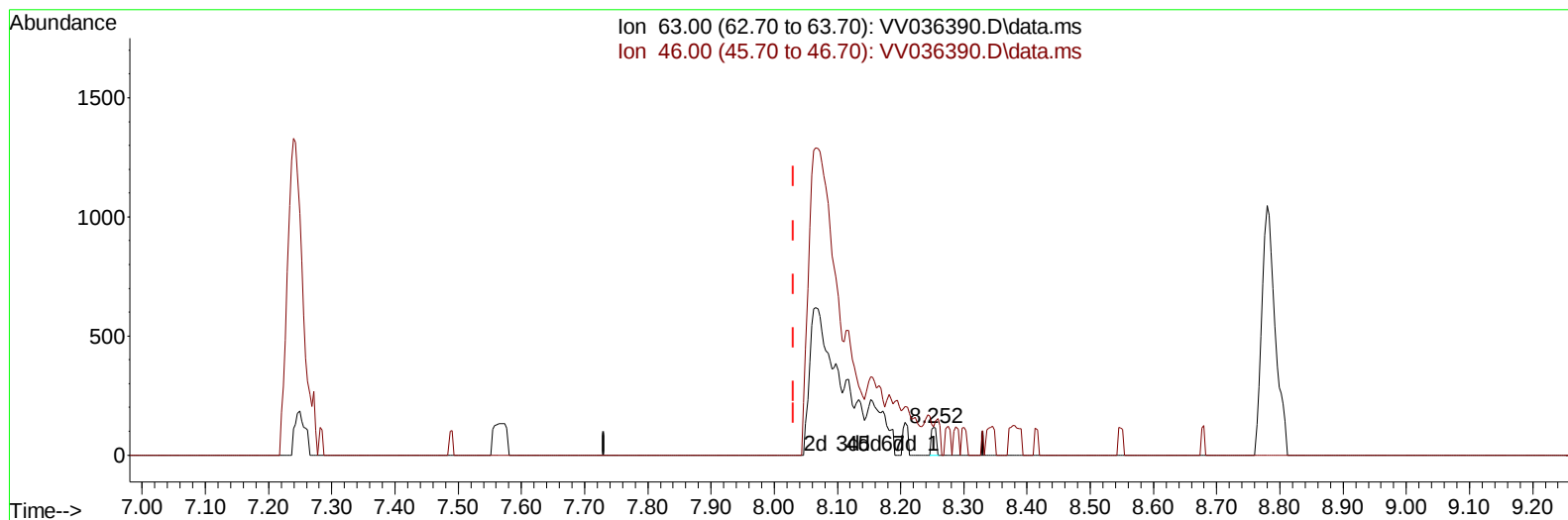
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(47) 2-Hexanone-d5 (S)

8.252min (+ 0.222) 0.10 ug/L

response 65

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	124.62
0.00	0.00	0.00
0.00	0.00	0.00

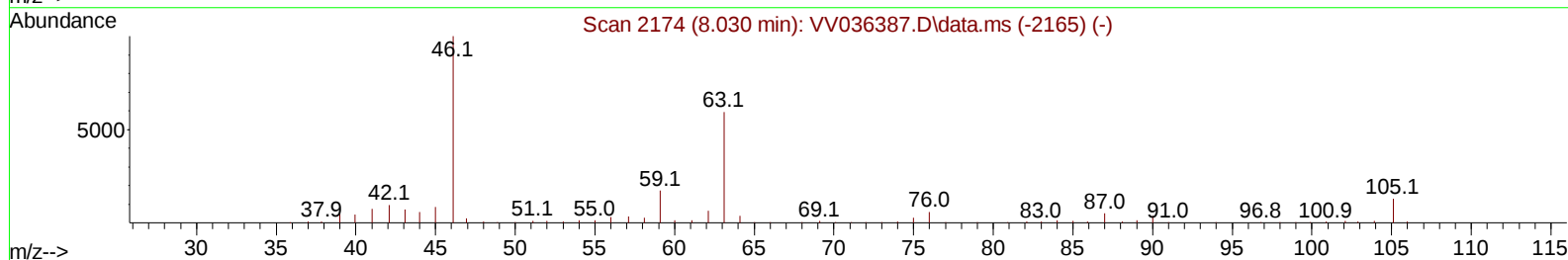
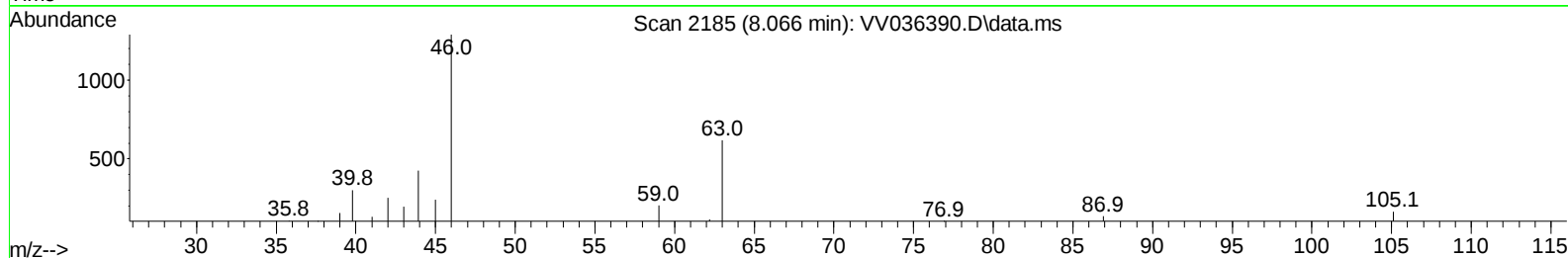
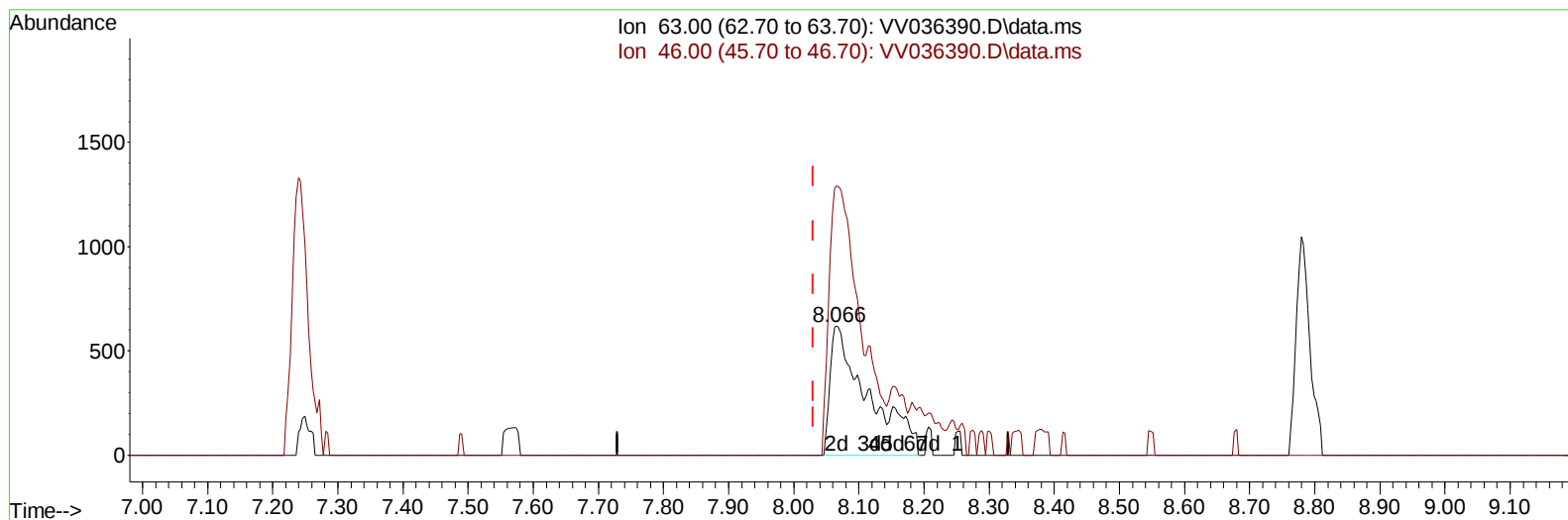
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036390.D\data.ms

(47) 2-Hexanone-d5 (S)

8.066min (+ 0.035) 4.01 ug/L m

response 2495

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	3.25#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		369743	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		229694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		44489	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		124956	19.899	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	79.600%	
7) Chloroethane-d5	1.526	69		119383	23.803	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.050	65		53666	18.180	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	72.720%	
21) 2-Butanone-d5	3.879	46		13100m	8.989	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery	=	17.980%#	
24) Chloroform-d	4.243	84		240099	21.999	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.937	65		128834	22.135	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	88.560%	
32) Benzene-d6	4.953	84		405507	31.274	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	125.080%	
36) 1,2-Dichloropropane-d6	5.982	67		140927	36.134	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	144.520%#	
41) Toluene-d8	7.243	98		254103	21.735	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	86.960%	
43) trans-1,3-Dichloroprop...	7.564	79		11521	6.615	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery	=	26.480%#	
47) 2-Hexanone-d5	8.066	63		2495m	4.008	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery	=	8.020%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		75938	23.753	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152		32712	20.177	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	80.720%	

Target Compounds Qvalue

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

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