

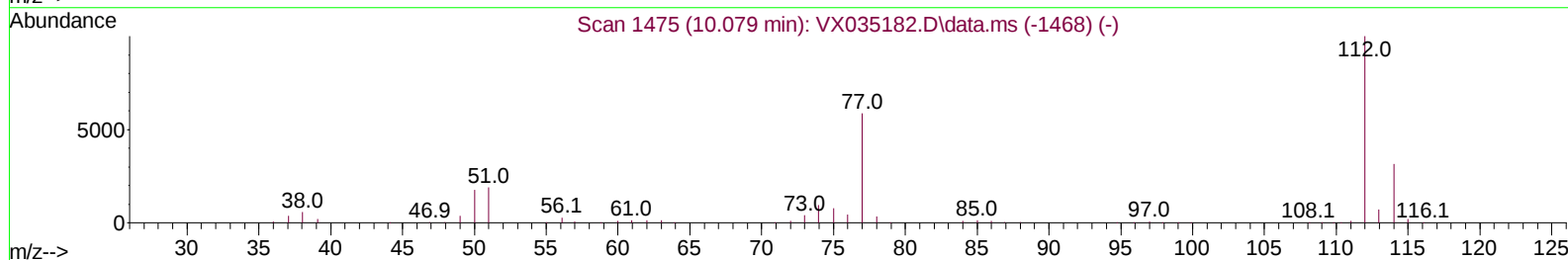
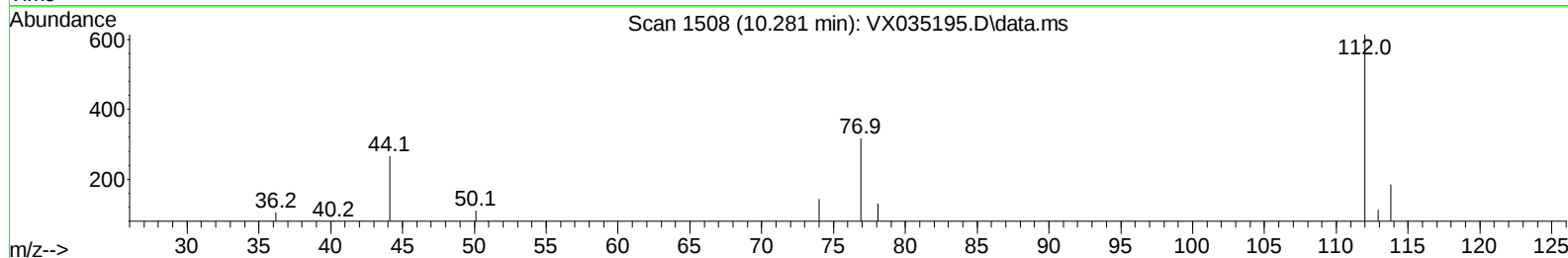
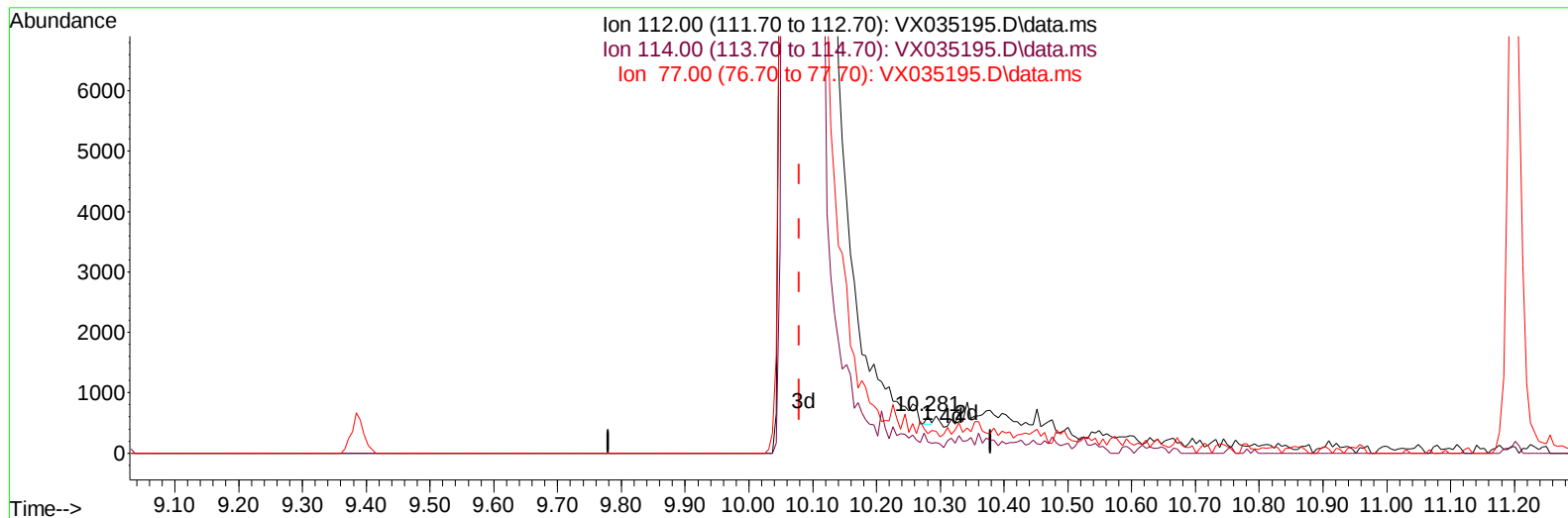
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035195.D
 Acq On : 20 Apr 2023 01:30
 Operator : JC/MD
 Sample : 02378-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:10:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 04:51:49 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 04/20/2023
 Supervised By :Mahesh Dadoda 04/21/2023



TIC: VX035195.D\data.ms

(51) Chlorobenzene (T)

10.281min (+ 0.201) 0.01 ug/L

response 68

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	30.13
77.00	58.80	51.63
0.00	0.00	0.00

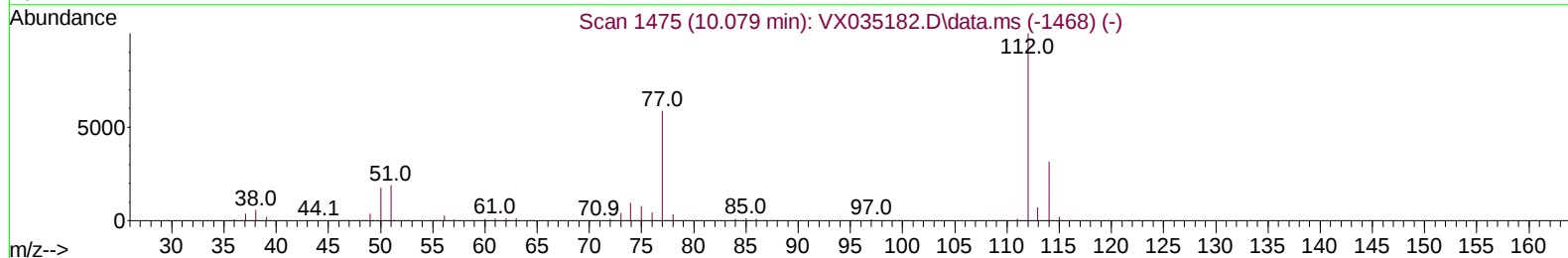
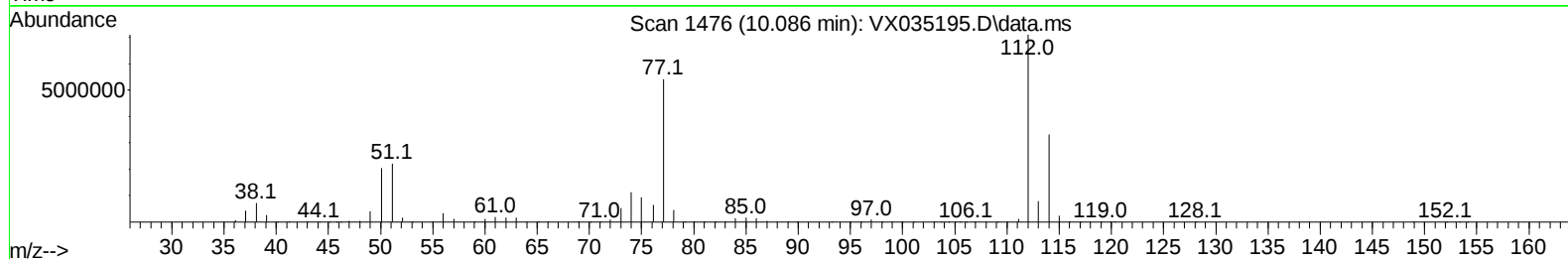
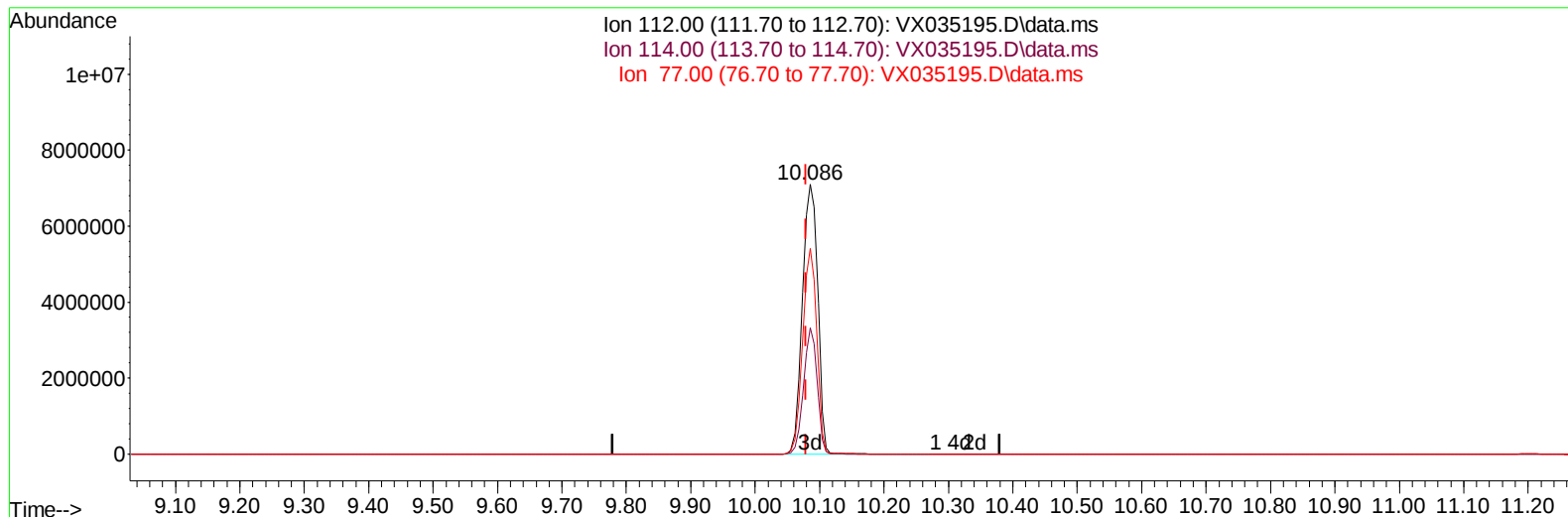
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Manual IntegrationsAPPROVED

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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 04:51:49 2023
 Response via : Initial Calibration



TIC: VX035195.D\data.ms

(51) Chlorobenzene (T)

10.086min (+ 0.006) 1313.45 ug/L m

response 11760657

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	46.82#
77.00	58.80	76.29#
0.00	0.00	0.00

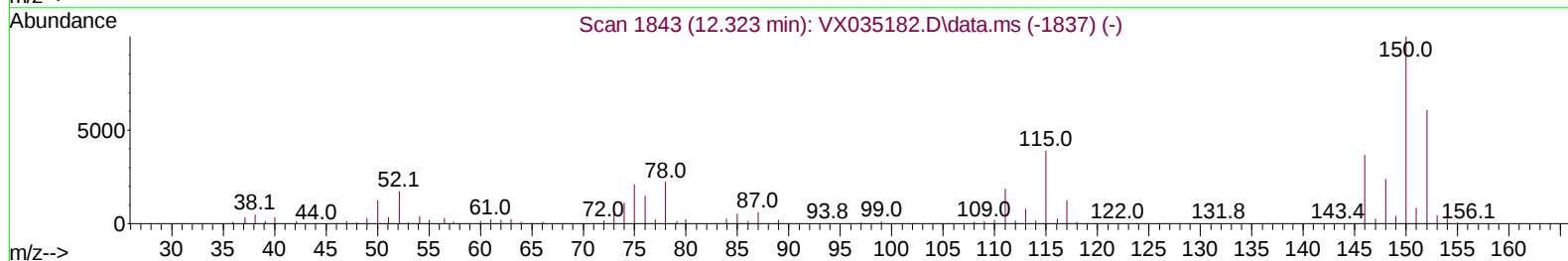
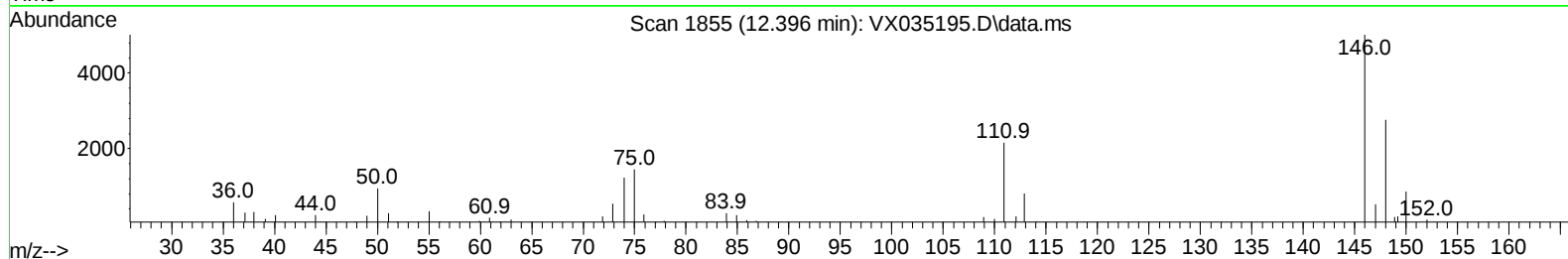
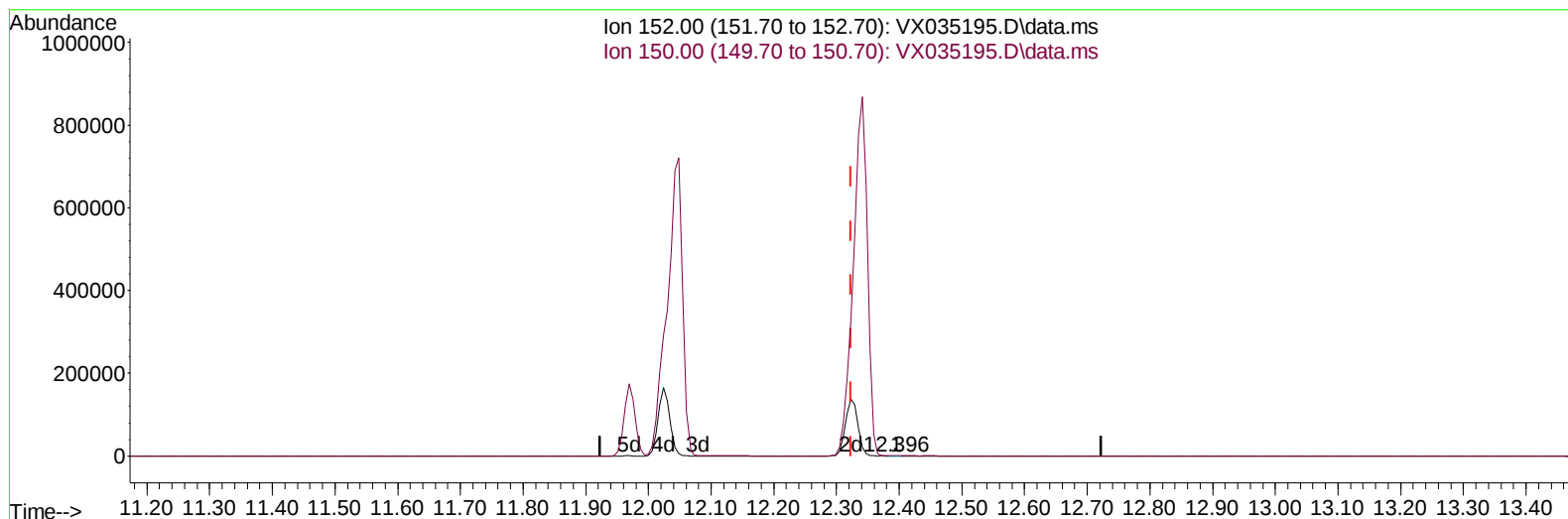
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TIC: VX035195.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

12.396min (+ 0.073) 0.02 ug/L

response 76

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.70	205.26
0.00	0.00	0.00
0.00	0.00	0.00

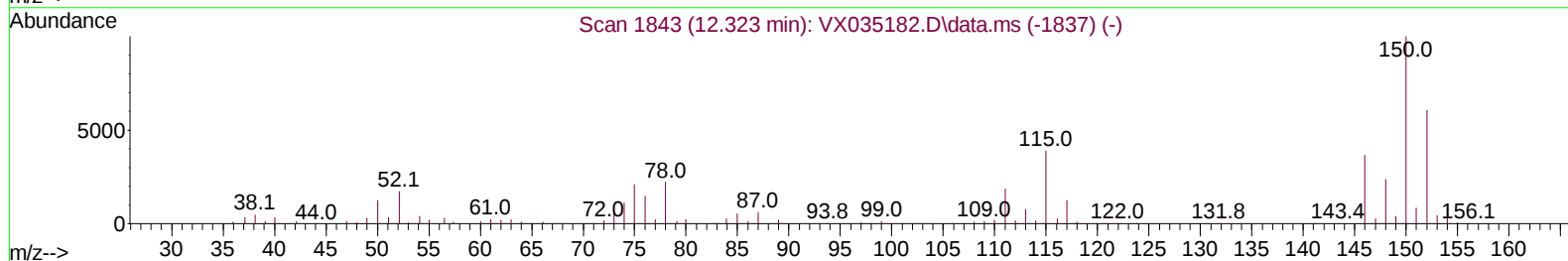
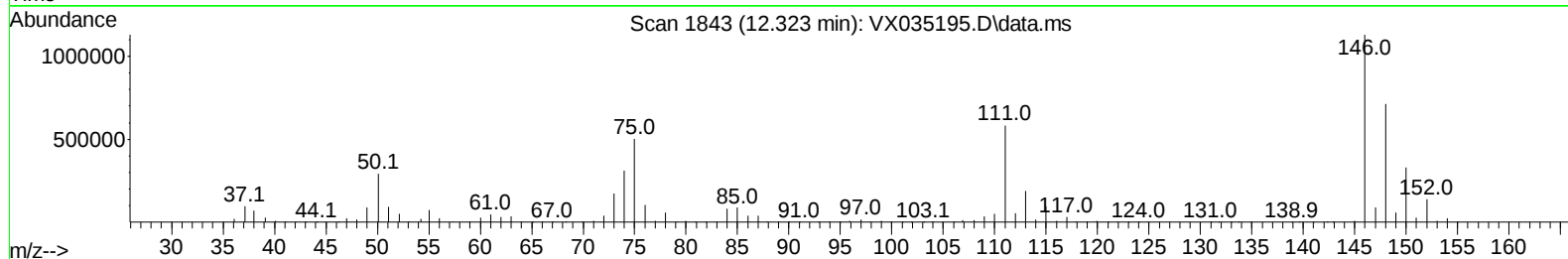
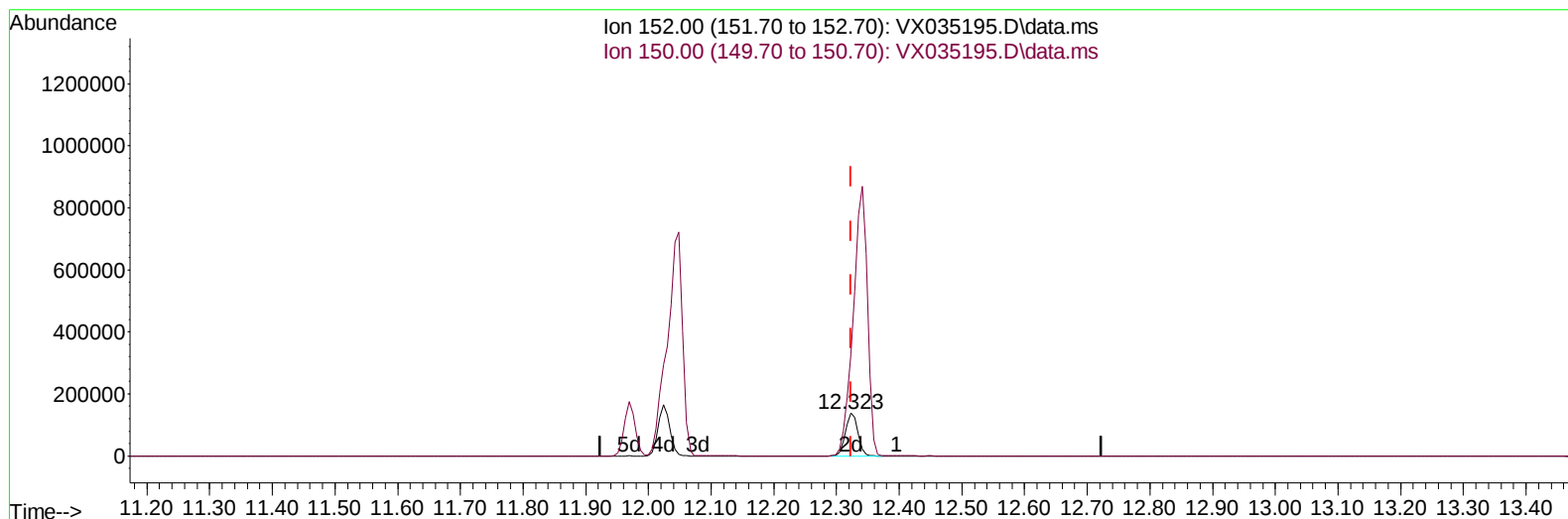
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX035195.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

12.323min (+ 0.000) 45.98 ug/L m

response 190592

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.70	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
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Instrument :
 MSVOA_X
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Manual IntegrationsAPPROVED

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Reviewed By :John Carlone 04/20/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	485510	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	432568	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	213887	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	119372	38.131	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	76.260%	
7) Chloroethane-d5	1.666	69	96902	42.837	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	85.680%	
11) 1,1-Dichloroethene-d2	2.307	65	62650	41.825	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.640%	
21) 2-Butanone-d5	4.453	46	205809	98.652	ug/L	-0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.650%	
24) Chloroform-d	5.056	84	294855	50.014	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.020%	
26) 1,2-Dichloroethane-d4	5.958	65	183859	48.564	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.120%	
32) Benzene-d6	5.977	84	570378	45.902	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	7.306	67	177397	46.736	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.480%	
41) Toluene-d8	8.647	98	506504	44.600	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.952	79	69242	41.743	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.480%	
47) 2-Hexanone-d5	9.385	63	150018	98.421	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.420%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	224916	48.385	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.760%	
66) 1,2-Dichlorobenzene-d4	12.323	152	190592m	45.983	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.960%	
Target Compounds						
						Qvalue
25) Chloroform	5.093	83	576122	98.691	ug/L	97
31) Carbon tetrachloride	5.684	117	31838	7.401	ug/L	98
33) Benzene	6.050	78	19274137	1471.334	ug/L	100
38) Bromodichloromethane	7.824	83	3186	0.782	ug/L	87
51) Chlorobenzene	10.086	112	11760657m	1313.447	ug/L	
64) 1,3-Dichlorobenzene	11.969	146	1950841	294.109	ug/L	97
65) 1,4-Dichlorobenzene	12.049	146	7360920	1084.499	ug/L	90
67) 1,2-Dichlorobenzene	12.341	146	8516875	1266.332	ug/L	# 86
70) 1,2,4-trichlorobenzene	13.585	180	1128775	293.975	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	469134	123.763	ug/L	99

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

