

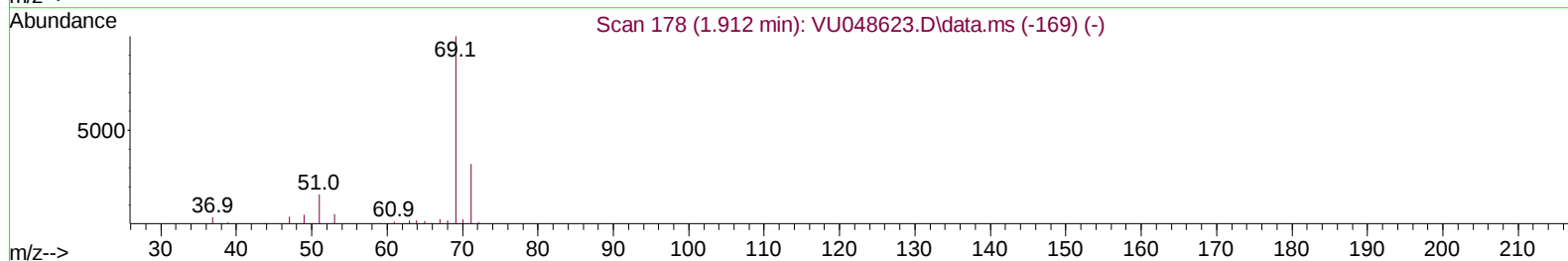
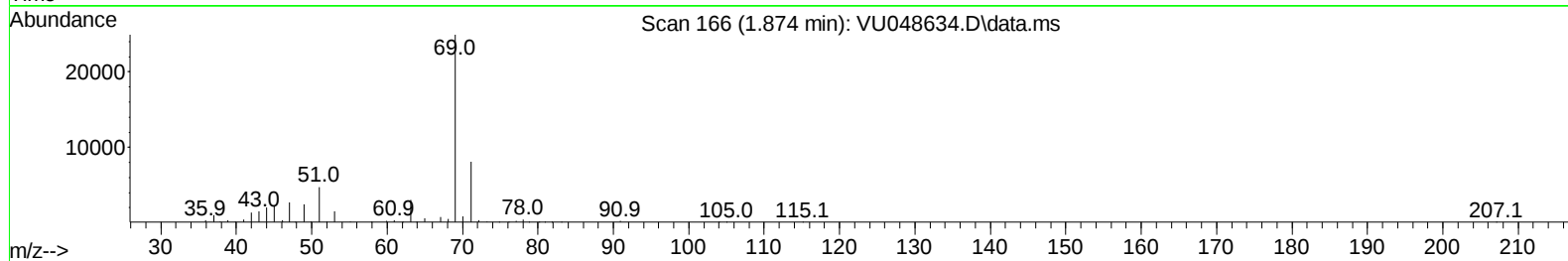
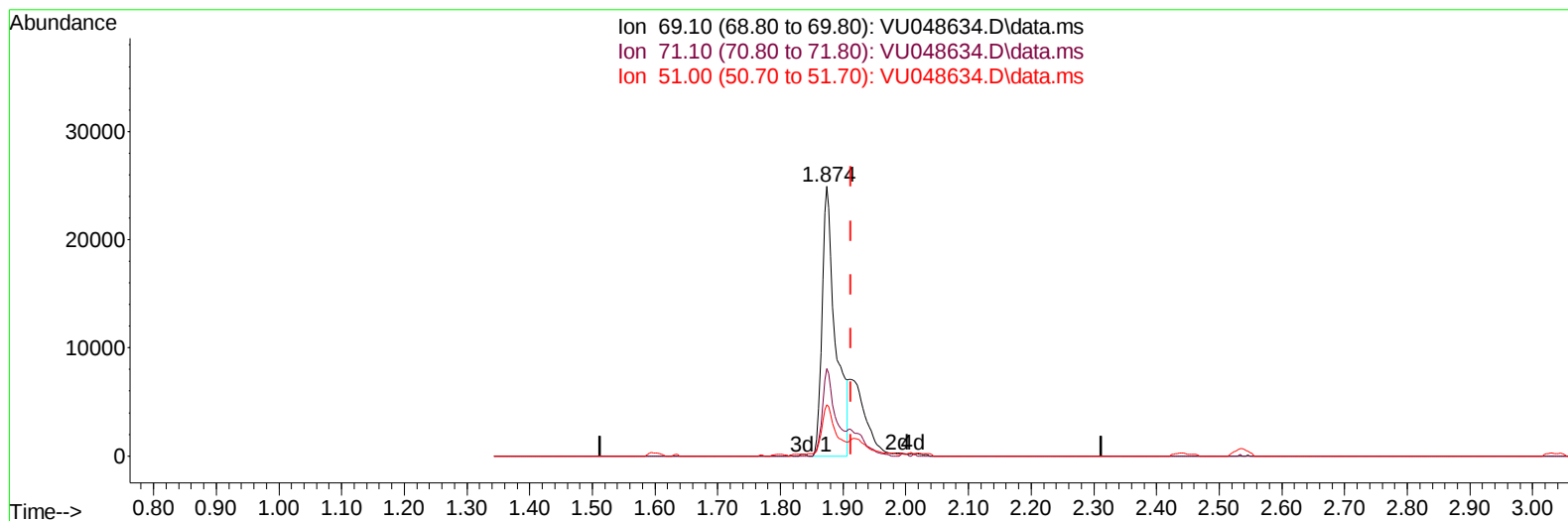
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048634.D
 Acq On : 19 May 2022 16:53
 Operator : SY/MD
 Sample : N2848-22ME
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY12ME

Manual IntegrationsAPPROVED

Quant Time: May 20 04:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



TIC: VU048634.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.038) 35.77 ug/L

response 37194

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	31.46
51.00	26.90	19.20
0.00	0.00	0.00

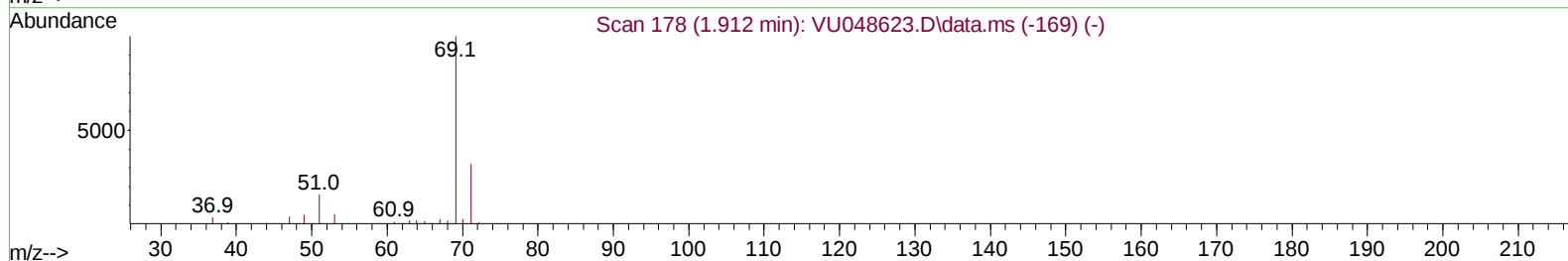
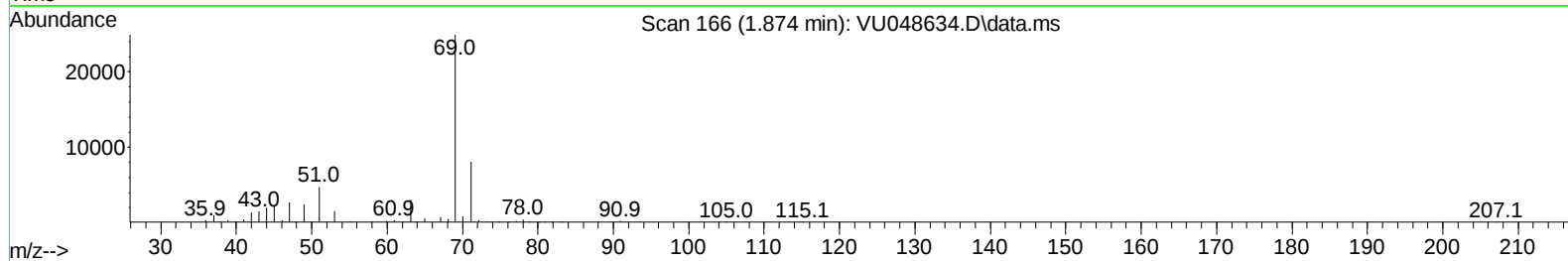
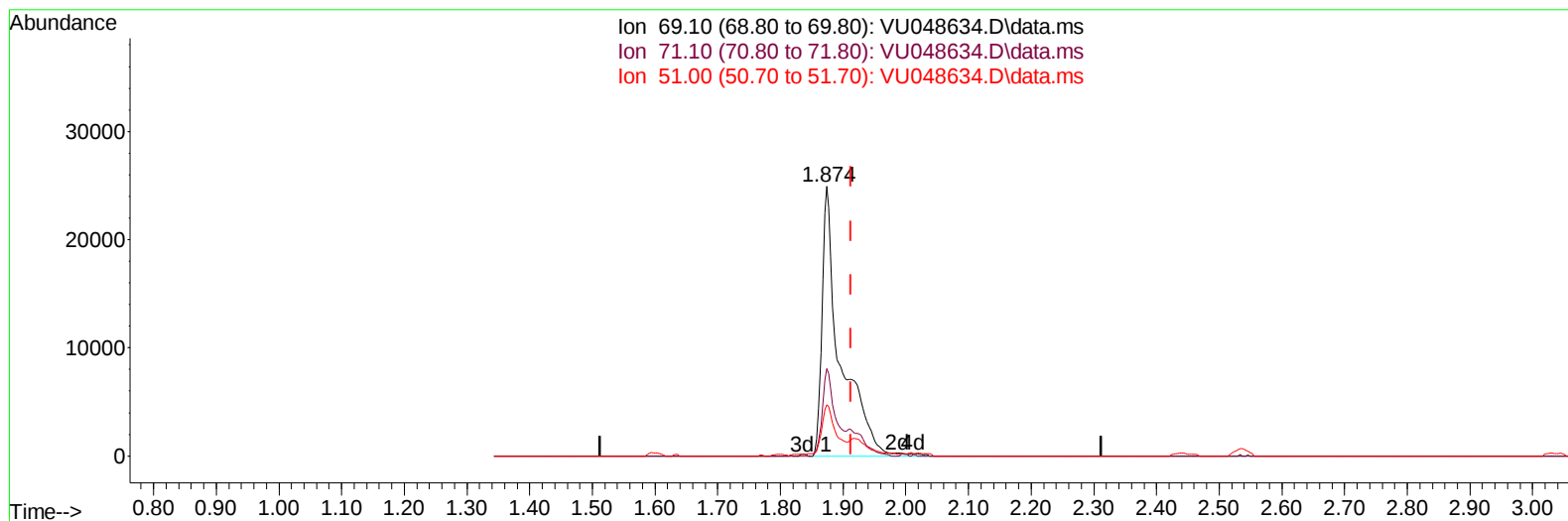
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TIC: VU048634.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.038) 49.29 ug/L m

response 51243

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	22.83
51.00	26.90	13.93#
0.00	0.00	0.00

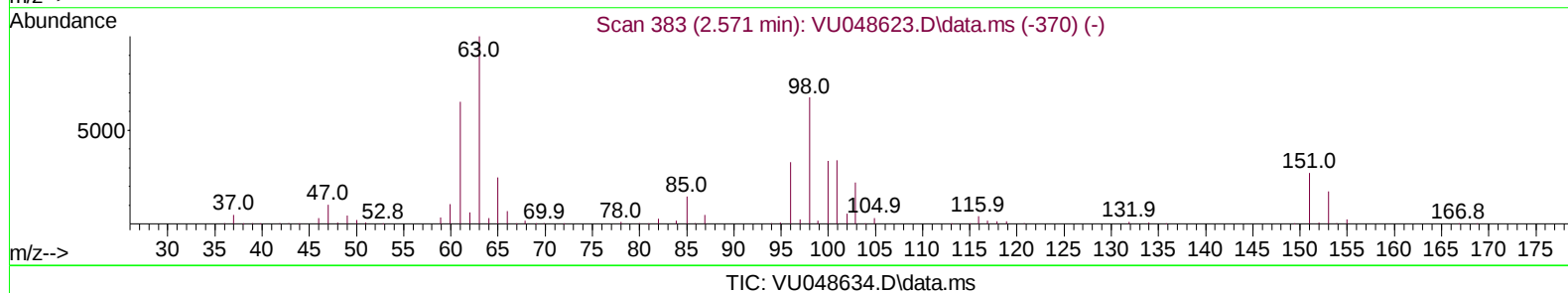
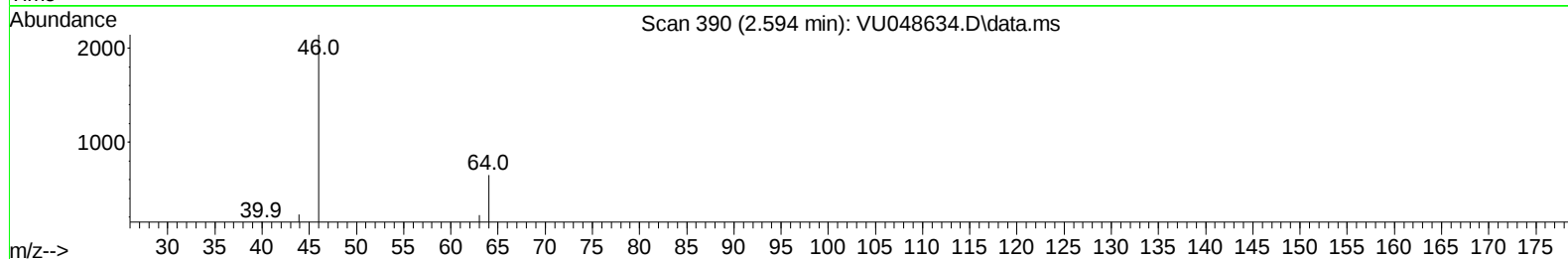
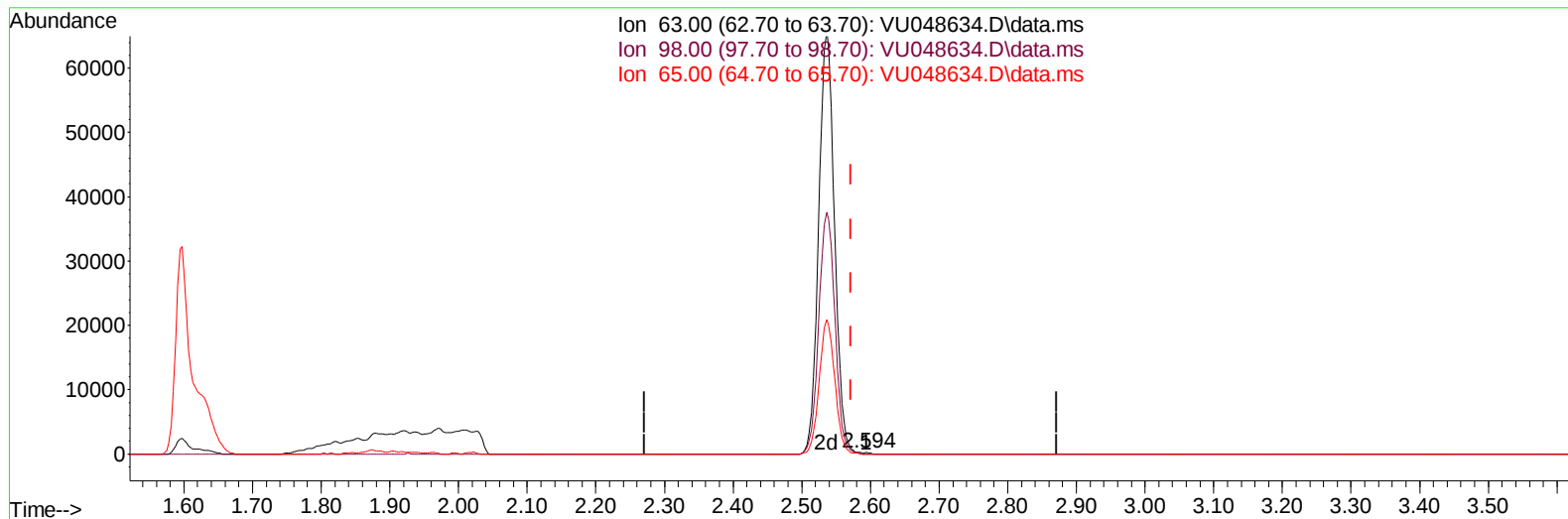
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(11) 1,1-Dichloroethene-d2 (S)

2.594min (+ 0.023) 0.05 ug/L

response 142

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	74.10	0.00#
65.00	23.70	0.00#
0.00	0.00	0.00

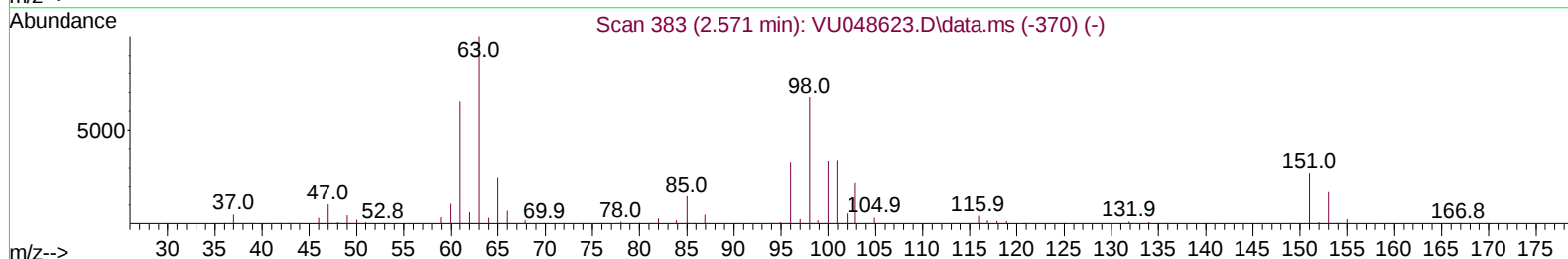
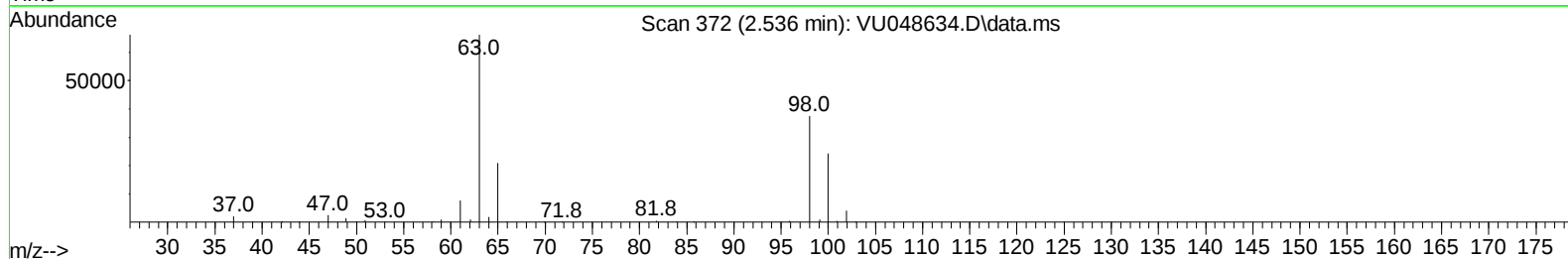
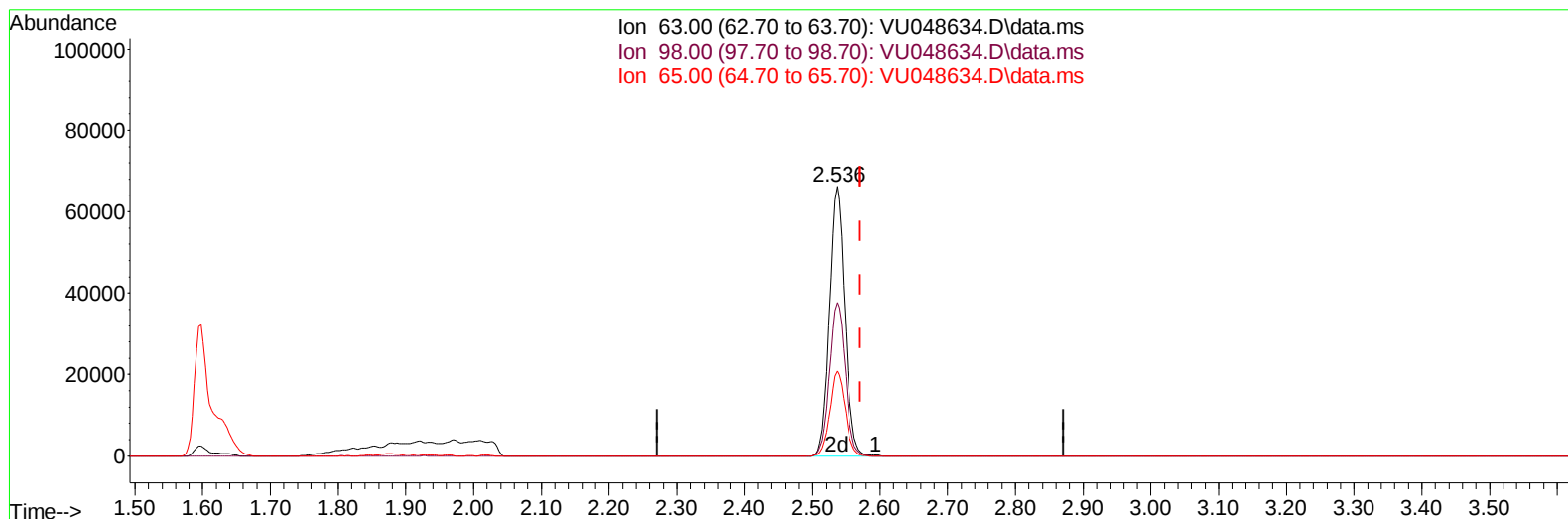
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU048634.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.536min (-0.035) 33.61 ug/L m

response 105471

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	74.10	0.00#
65.00	23.70	0.00#
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY12ME

Manual IntegrationsAPPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	226573	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	228544	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	132653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57731	41.601	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	83.200%	
7) Chloroethane-d5	1.874	69	51243m	49.287	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	98.580%	
11) 1,1-Dichloroethene-d2	2.536	63	105471m	33.606	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	67.220%	
21) 2-Butanone-d5	4.629	46	135549	102.641	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	102.640%	
24) Chloroform-d	5.060	84	171059	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.560%	
26) 1,2-Dichloroethane-d4	5.700	65	123988	50.116	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.240%	
32) Benzene-d6	5.719	84	303295	47.684	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.360%	
36) 1,2-Dichloropropane-d6	6.687	67	89154	47.746	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	95.500%	
41) Toluene-d8	7.896	98	292951	48.966	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.940%	
43) trans-1,3-Dichloroprop...	8.182	79	55963	46.869	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.740%	
47) 2-Hexanone-d5	8.652	63	106617	104.115	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	104.110%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	155380	50.288	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.580%	
66) 1,2-Dichlorobenzene-d4	12.195	152	142016	52.370	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.740%	
Target Compounds						
13) Acetone	2.642	43	23112	21.541	ug/L	99
15) Methyl Acetate	2.954	43	6846	3.739	ug/L #	74
16) Methylene chloride	3.028	84	2161	1.259	ug/L	80
22) 2-Butanone	4.710	43	134182	98.497	ug/L	99

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

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