

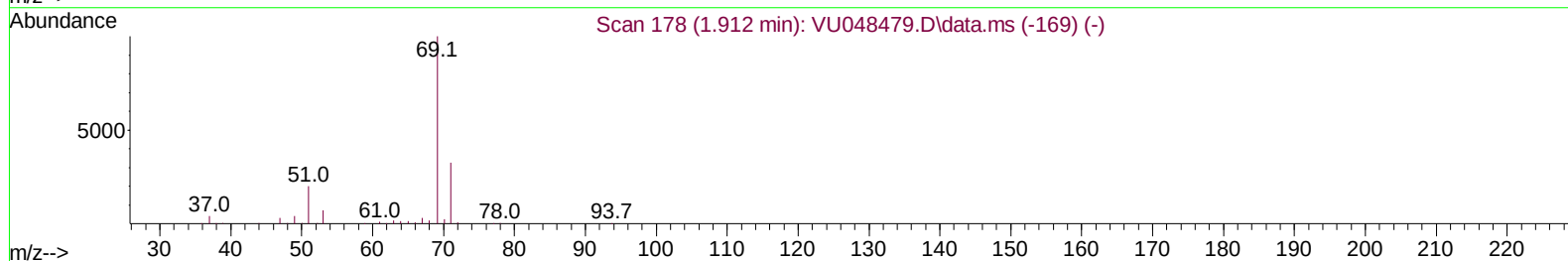
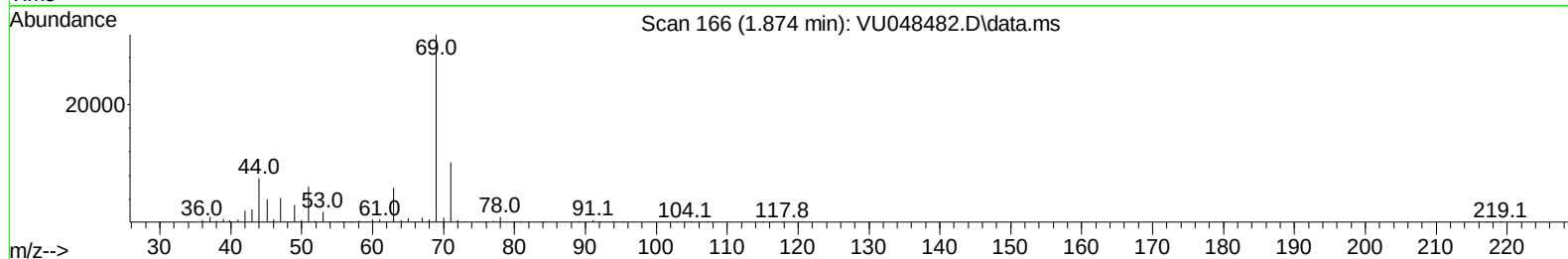
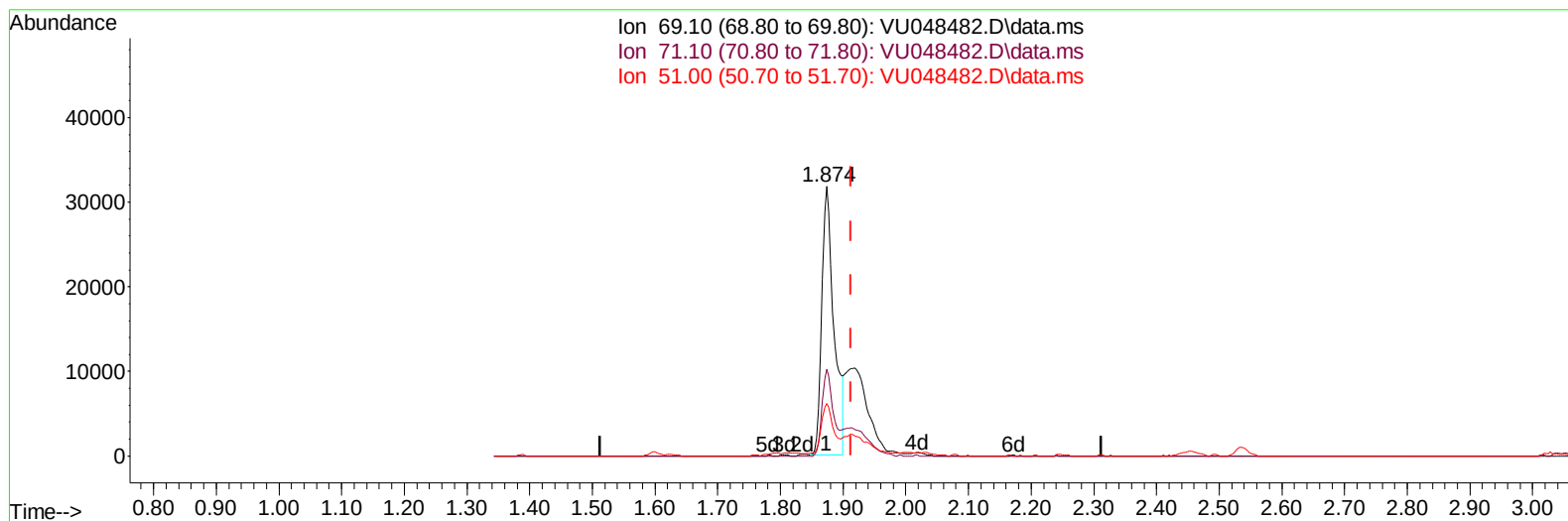
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048482.D
 Acq On : 10 May 2022 11:44
 Operator : SY/MD
 Sample : N2708-07ME
 Misc : 4.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL33ME

Manual IntegrationsAPPROVED

Quant Time: May 11 05:21:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022



TIC: VU048482.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 20.33 ug/L

response 42863

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	30.51
51.00	27.00	18.01#
0.00	0.00	0.00

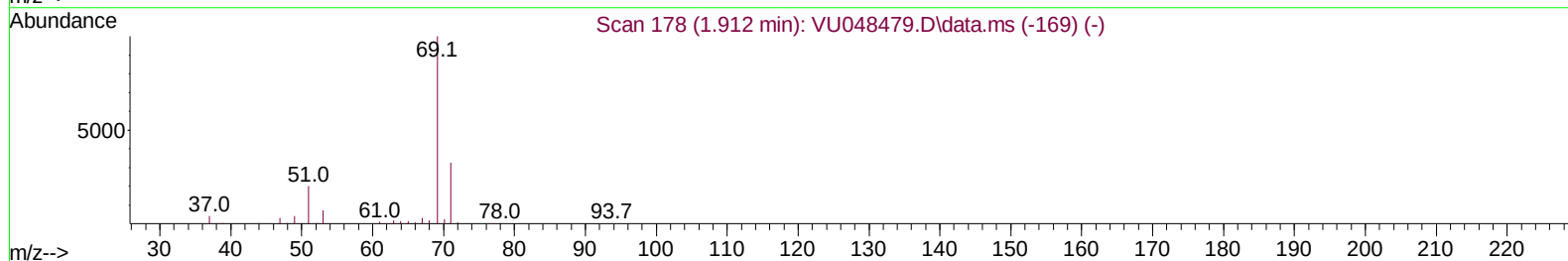
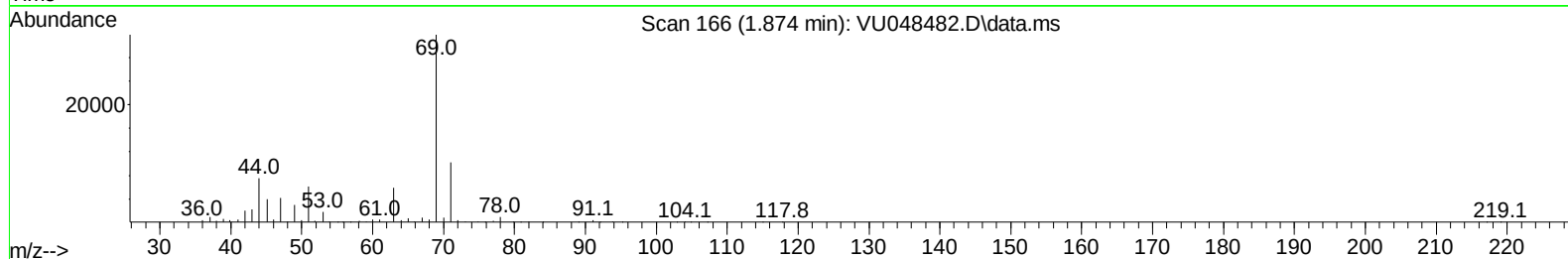
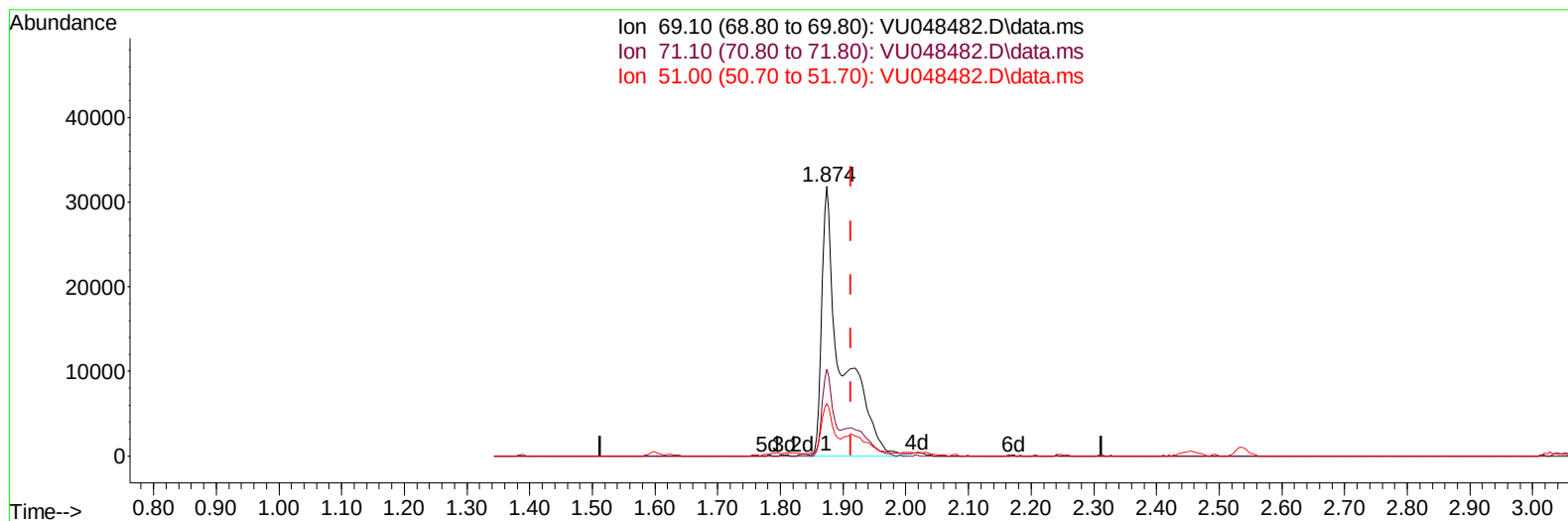
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TIC: VU048482.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 33.19 ug/L m

response 69992

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	18.68#
51.00	27.00	11.03#
0.00	0.00	0.00

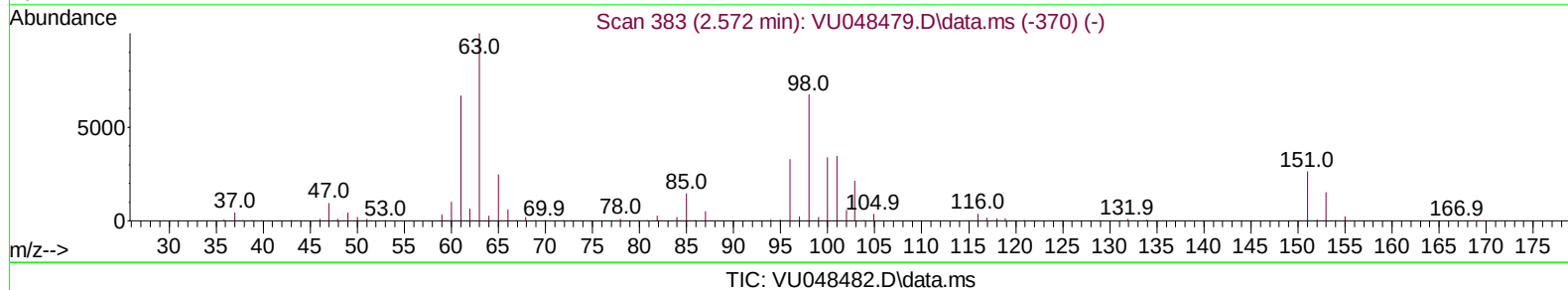
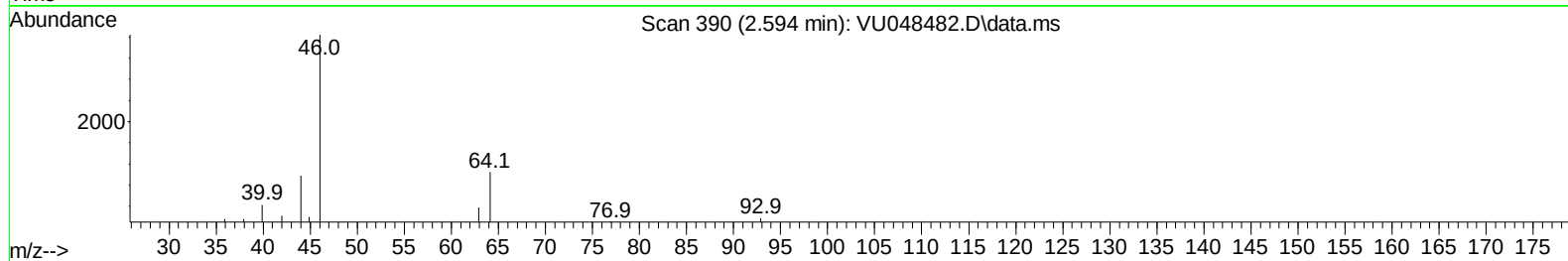
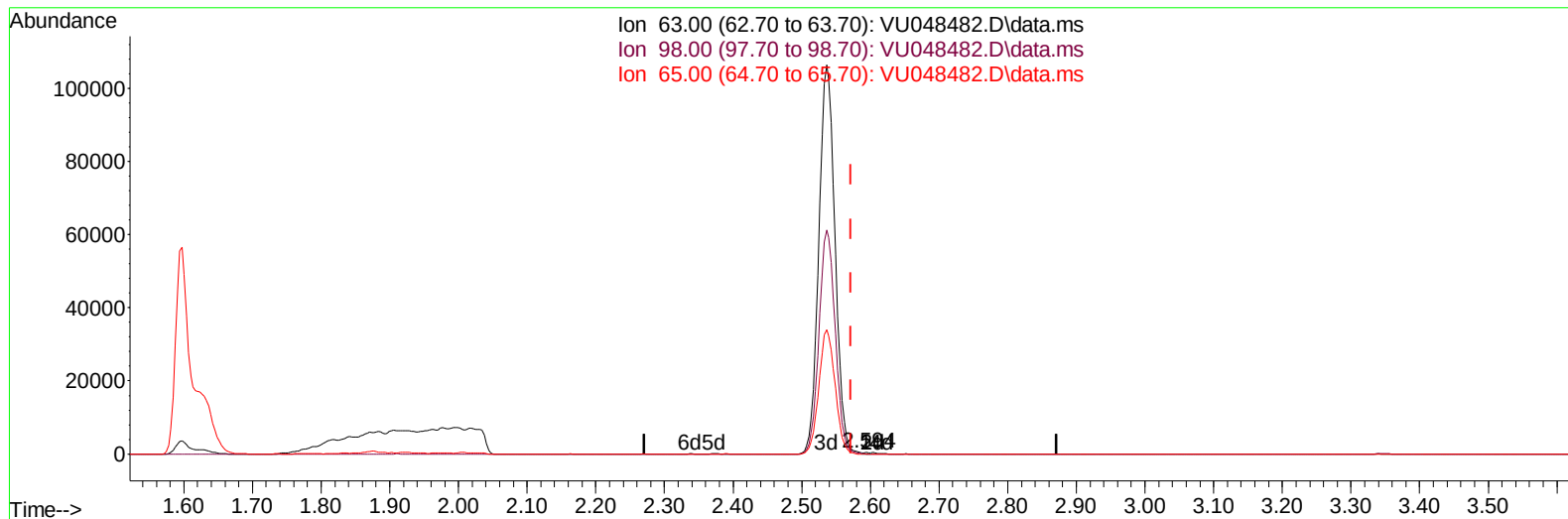
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Instrument :
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 ClientSampleId :
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(11) 1,1-Dichloroethene-d2 (S)

2.594min (+ 0.022) 0.05 ug/L

response 262

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	0.00#
65.00	24.10	0.00#
0.00	0.00	0.00

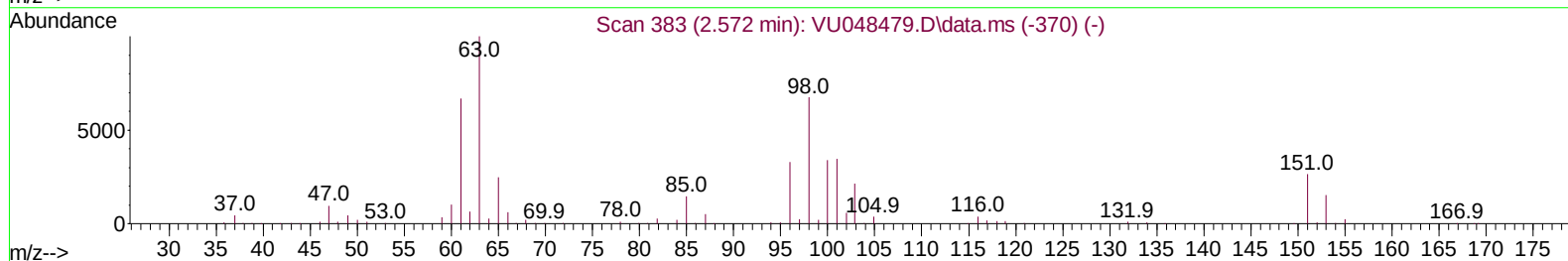
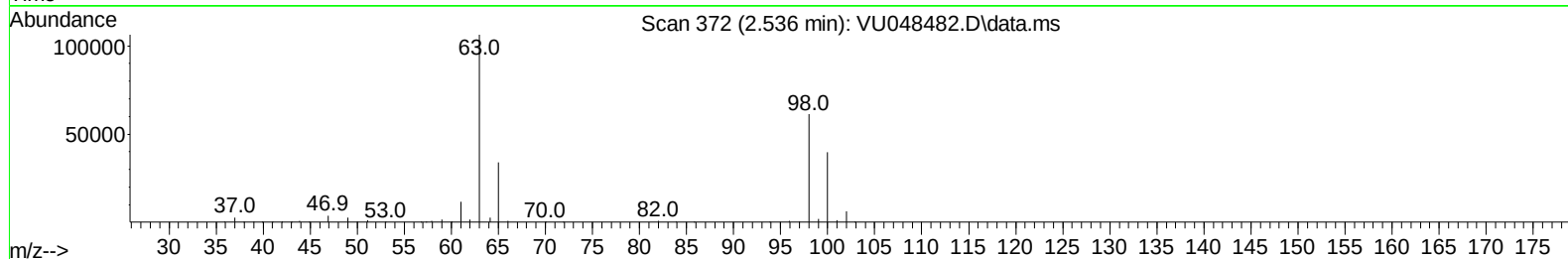
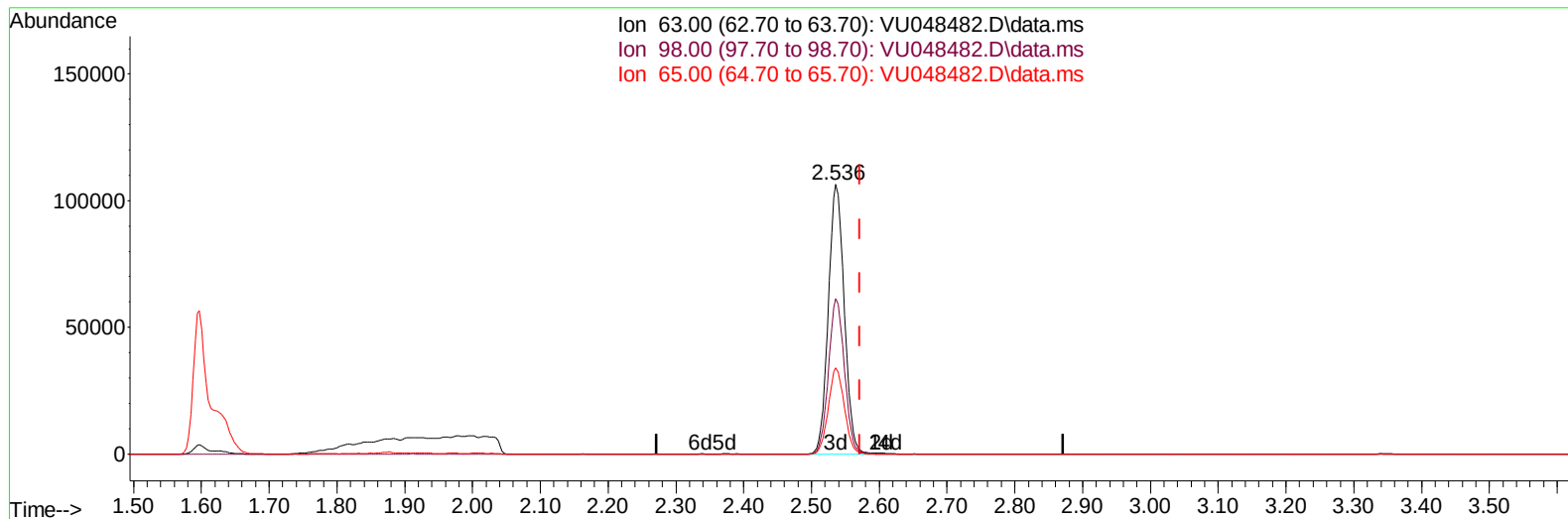
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Instrument :
MSVOA_U
ClientSampleId :
EXL33ME

Manual IntegrationsAPPROVED

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TIC: VU048482.D\data.ms

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

2.536min (-0.035) 30.09 ug/L m

response 173054

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	0.00#
65.00	24.10	0.00#
0.00	0.00	0.00

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Instrument :
 MSVOA_U
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	375173	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	331992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	190514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99907	30.921	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	61.840%	
7) Chloroethane-d5	1.874	69	69992m	33.192	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	66.380%#	
11) 1,1-Dichloroethene-d2	2.536	63	173054m	30.094	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	60.180%	
21) 2-Butanone-d5	4.632	46	222323	80.795	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	80.800%	
24) Chloroform-d	5.060	84	212110	37.795	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.580%	
26) 1,2-Dichloroethane-d4	5.700	65	141498	38.787	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.580%	
32) Benzene-d6	5.719	84	405488	40.193	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.380%	
36) 1,2-Dichloropropane-d6	6.687	67	124346	37.797	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	75.600%	
41) Toluene-d8	7.896	98	308216	34.544	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	69.080%#	
43) trans-1,3-Dichloroprop...	8.182	79	57487	37.965	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.940%	
47) 2-Hexanone-d5	8.655	63	131447	82.551	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	82.550%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	176742	35.269	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	70.540%	
66) 1,2-Dichlorobenzene-d4	12.195	152	136329	36.138	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	72.280%#	
Target Compounds						
					Qvalue	
13) Acetone	2.639	43	56885	27.420	ug/L	98
15) Methyl Acetate	2.954	43	32159	7.567	ug/L	99
22) 2-Butanone	4.710	43	298866	96.373	ug/L	96
35) Methylcyclohexane	6.755	83	7348	1.639	ug/L #	88
46) Tetrachloroethene	8.555	164	3738	1.771	ug/L	83
53) m,p-Xylene	9.693	106	3979	0.839	ug/L	96

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

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