

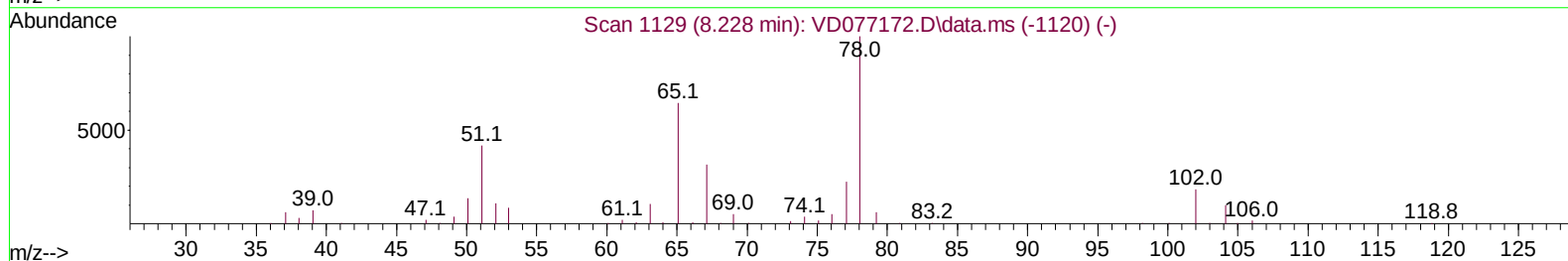
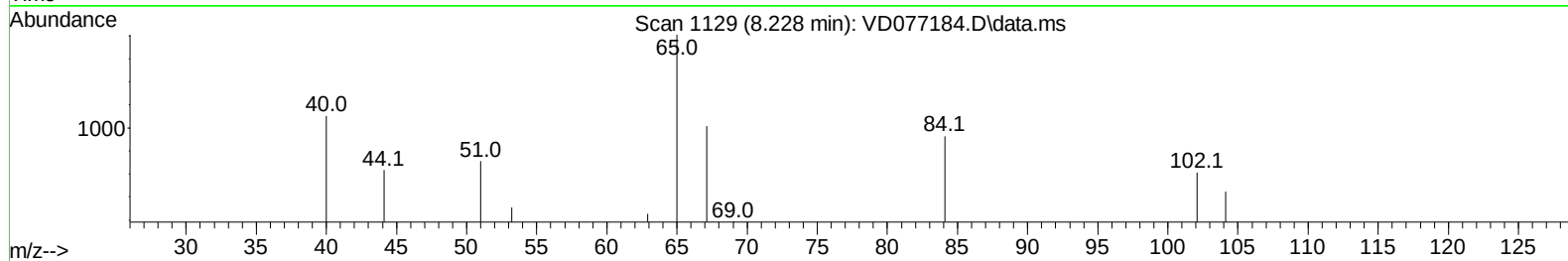
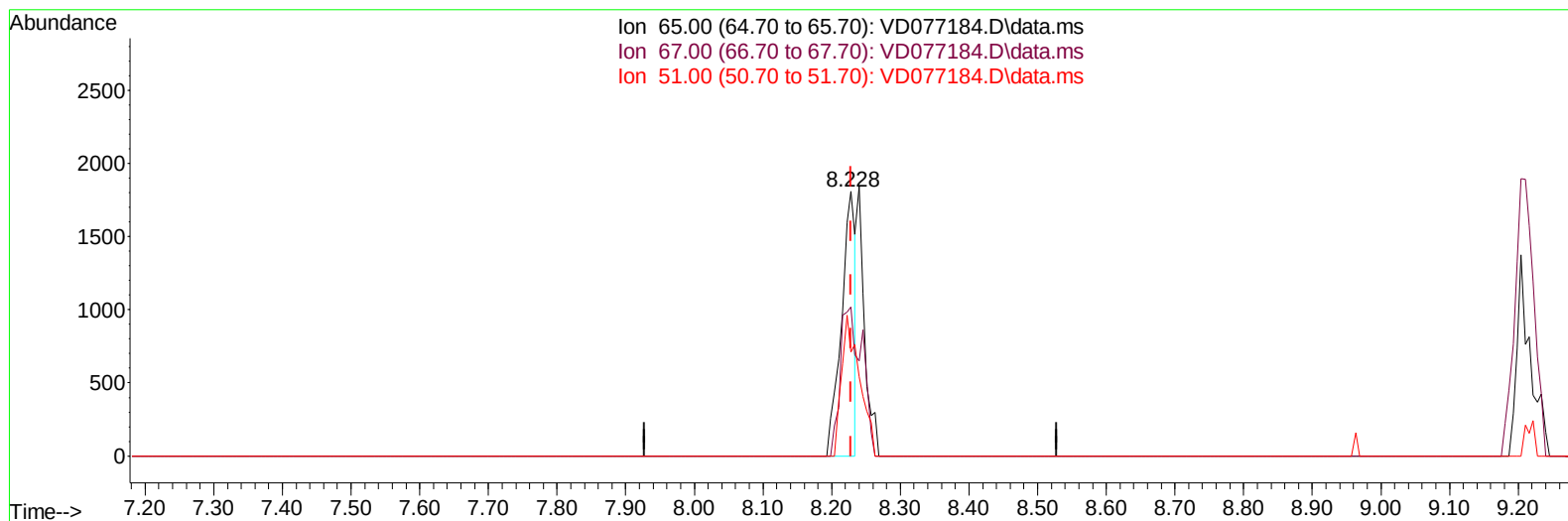
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077184.D
 Acq On : 21 Sep 2023 16:47
 Operator : JC/SY
 Sample : 04527-03
 Misc : 6.28G/5.0mL/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYH0

Manual IntegrationsAPPROVED

Quant Time: Sep 22 01:33:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023



TIC: VD077184.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.228min (-0.000) 24.90 ug/L

response 2564

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.70	66.65
51.00	103.30	67.98#
0.00	0.00	0.00

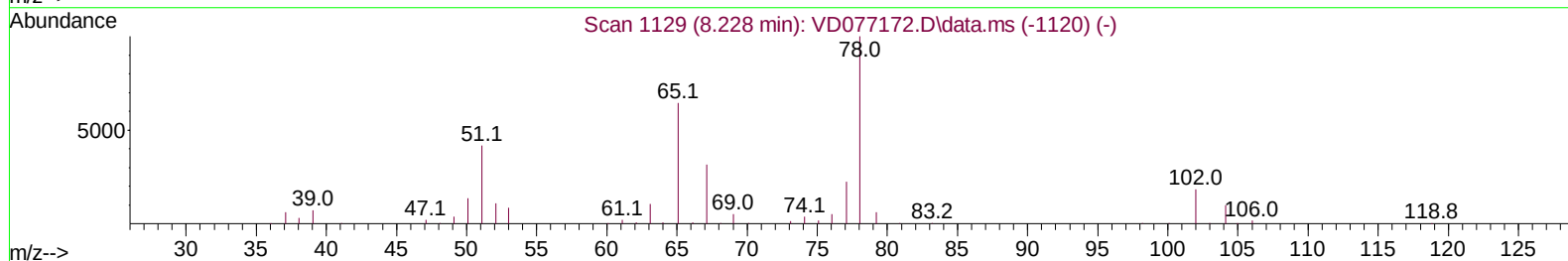
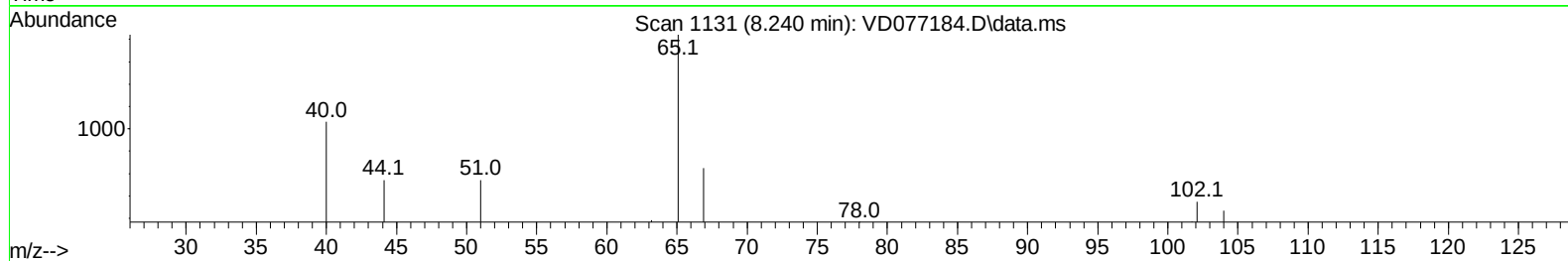
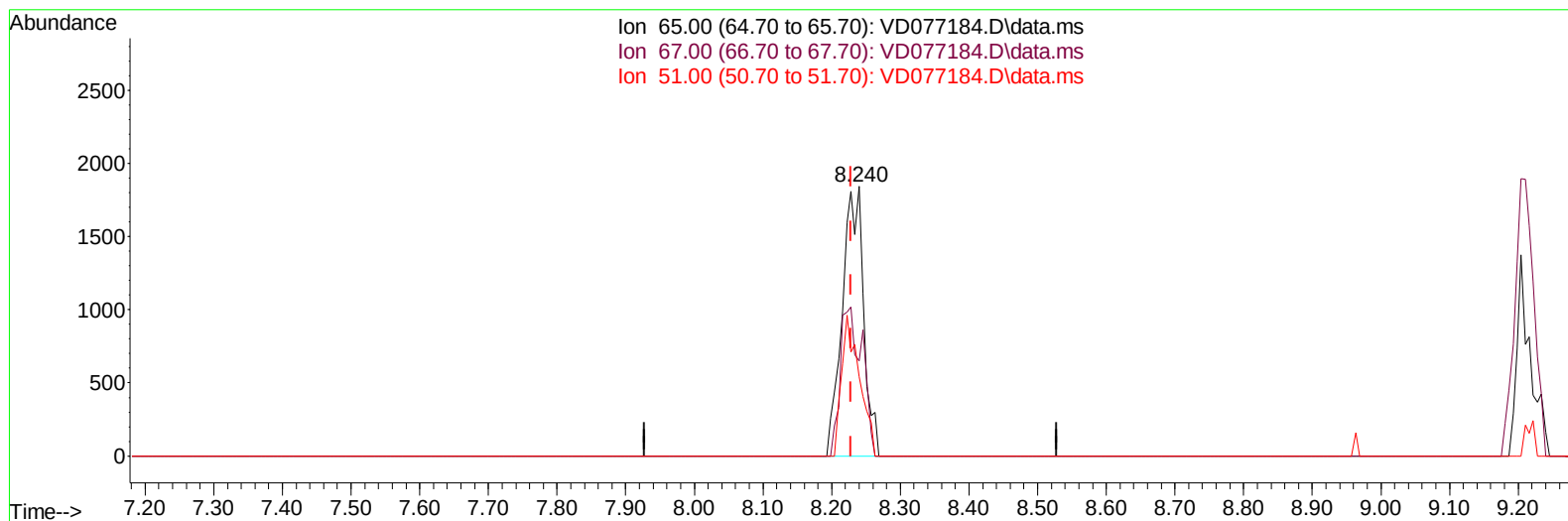
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TIC: VD077184.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.240min (+ 0.012) 38.63 ug/L m

response 3978

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.70	42.96
51.00	103.30	43.82#
0.00	0.00	0.00

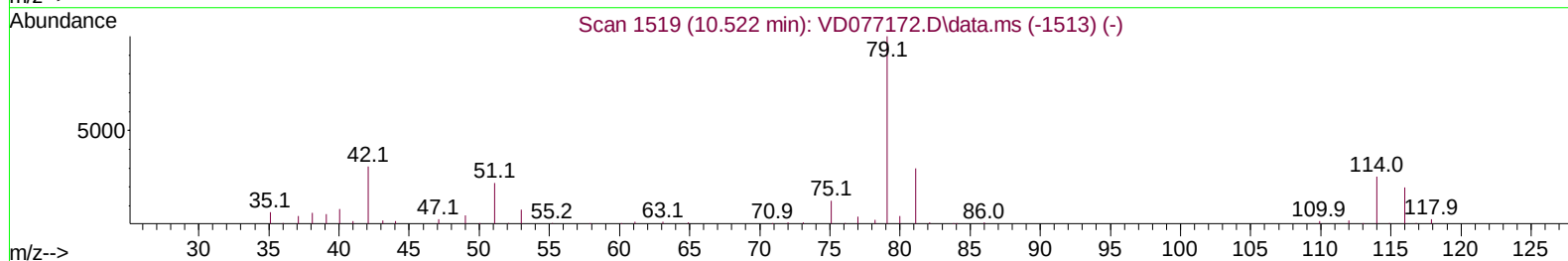
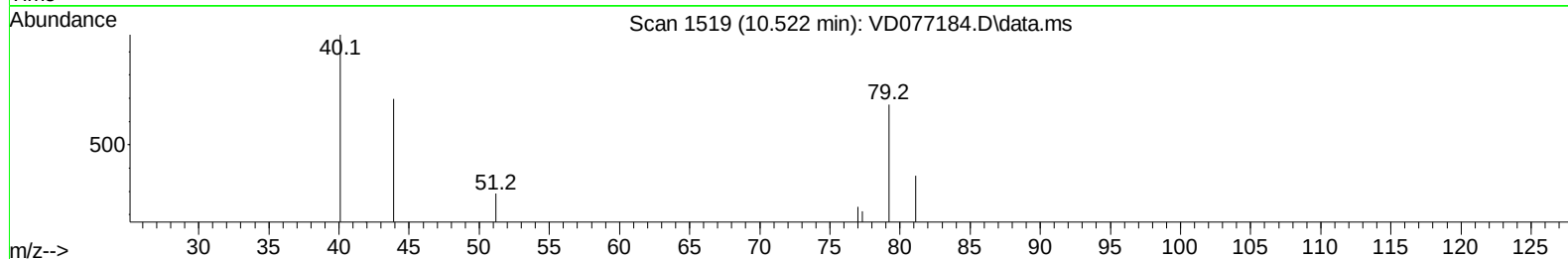
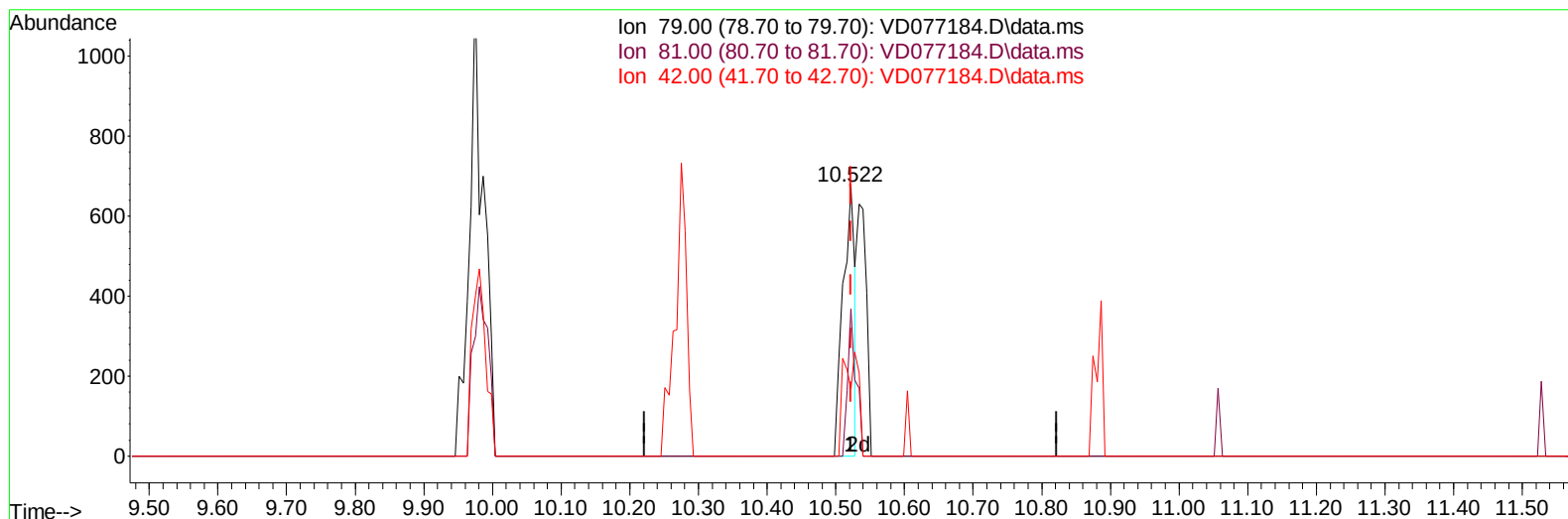
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Instrument :
MSVOA_D
ClientSampleId :
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TIC: VD077184.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.522min (-0.000) 12.97 ug/L

response 815

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	31.90	38.65
42.00	32.80	27.24
0.00	0.00	0.00

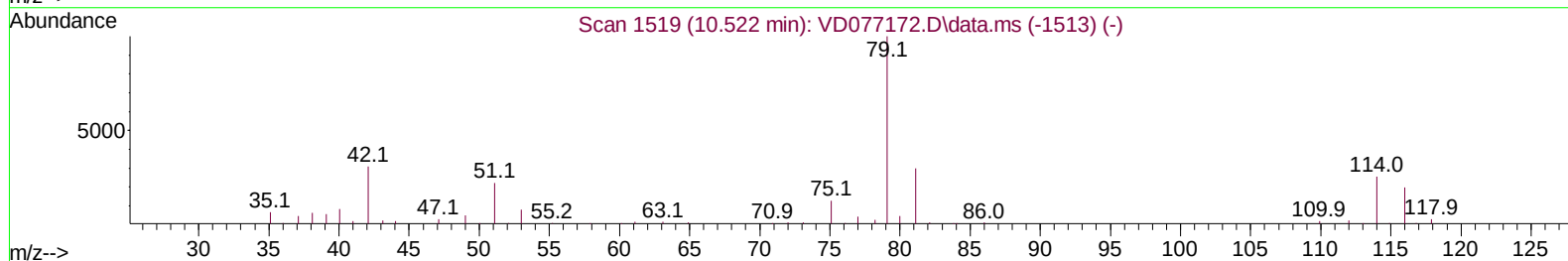
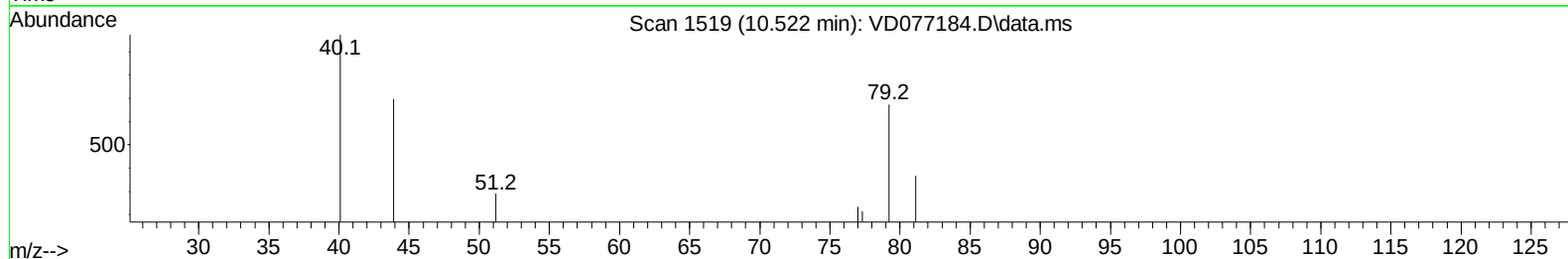
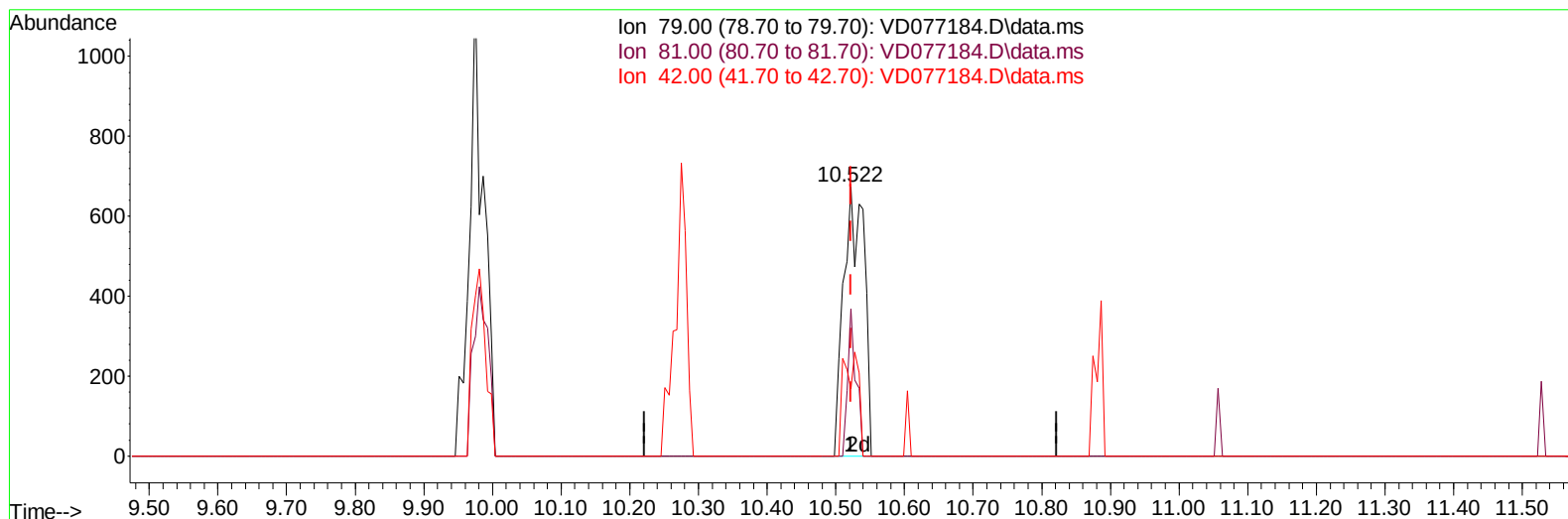
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYH0

Manual IntegrationsAPPROVED

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Quant Time: Sep 22 01:33:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration



TIC: VD077184.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.522min (-0.000) 22.27 ug/L m

response 1399

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	31.90	22.52
42.00	32.80	15.87#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	7941	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.587	117	8706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	4695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	3532	18.051	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.200%	
7) Chloroethane-d5	2.805	69	2608	16.208	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.840%	
11) 1,1-Dichloroethene-d2	3.928	65	525	11.811	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	47.240%	
21) 2-Butanone-d5	6.987	46	4031	163.528	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	327.060%#	
24) Chloroform-d	7.563	84	5628	25.901	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	8.240	65	3978m	38.626	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130	Recovery	=	154.520%#	
32) Benzene-d6	8.204	84	10286	21.391	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.560%	
36) 1,2-Dichloropropane-d6	9.204	67	3683	26.709	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	106.840%	
41) Toluene-d8	10.263	98	7414	16.844	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	67.360%	
43) trans-1,3-Dichloroprop...	10.522	79	1399m	22.266	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.080%	
47) 2-Hexanone-d5	10.881	63	2085	94.670	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	189.340%#	
56) 1,1,2,2-Tetrachloroeth...	12.645	84	5915	48.116	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	192.480%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	3671	24.360	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.440%	
Target Compounds						
					Qvalue	
52) Ethylbenzene	11.687	91	1127	1.838	ug/L	# 83
53) m,p-Xylene	11.792	106	2412	10.190	ug/L	72
54) o-Xylene	12.116	106	4982	21.804	ug/L	83
62) 1,3,5-Trimethylbenzene	12.904	105	6788	14.504	ug/L	91
63) 1,2,4-Trimethylbenzene	13.216	105	8945	19.508	ug/L	89

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

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