

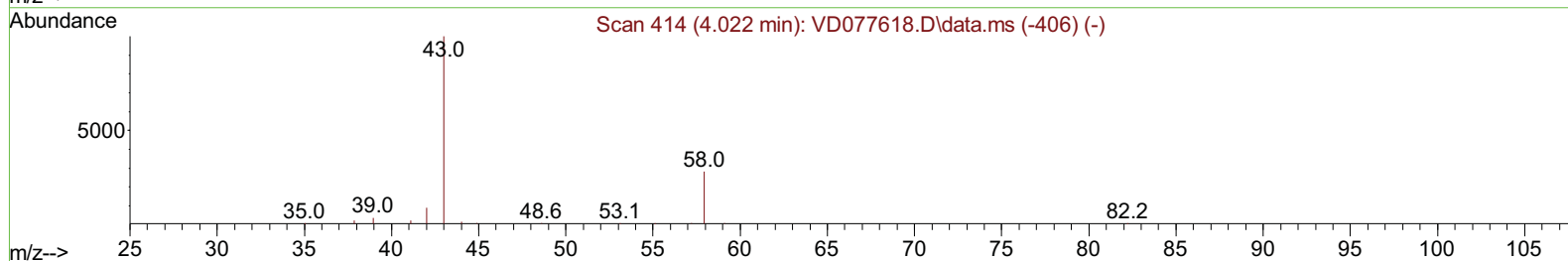
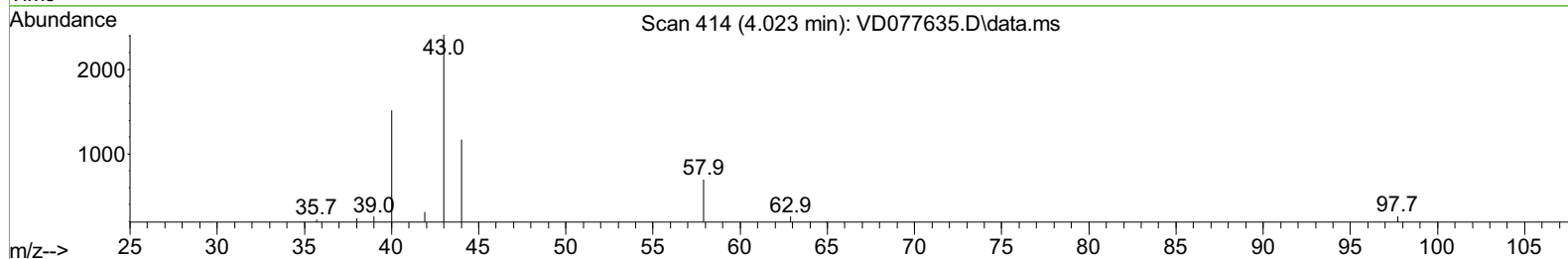
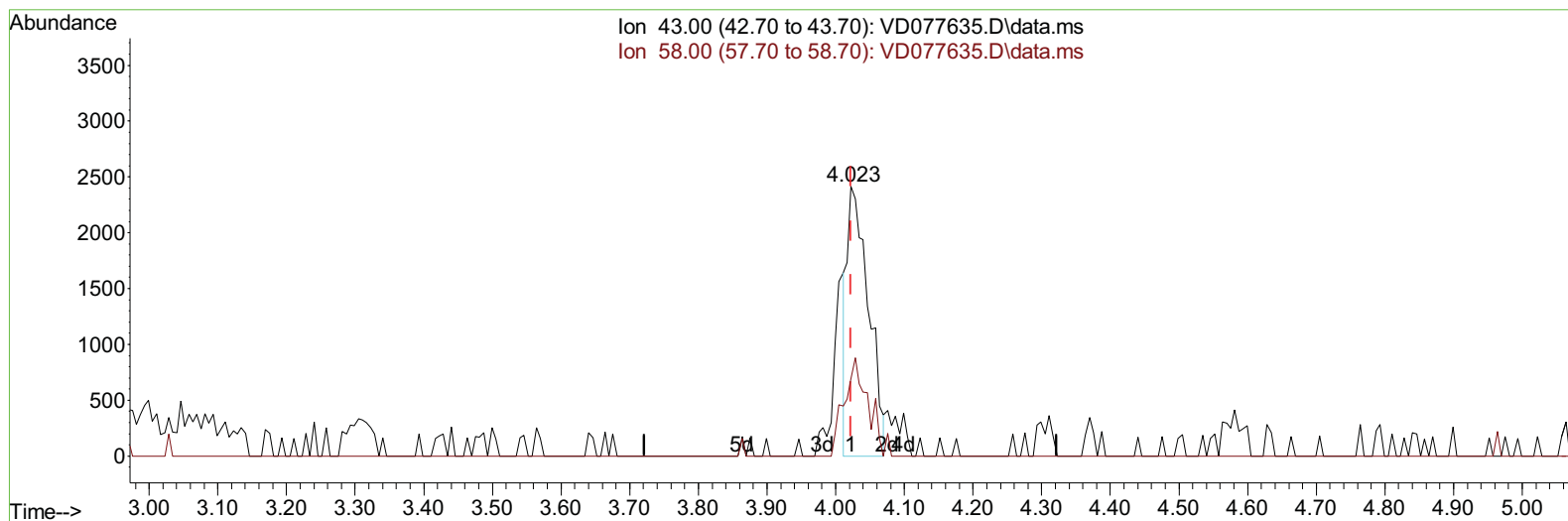
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077635.D
 Acq On : 18 Nov 2023 17:05
 Operator : JC/SY
 Sample : 05438-01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G2

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:25:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



TIC: VD077635.D\data.ms

(13) Acetone (T)

4.023min (+ 0.000) 3.17 ug/L

response 5215

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	11.06
0.00	0.00	0.00
0.00	0.00	0.00

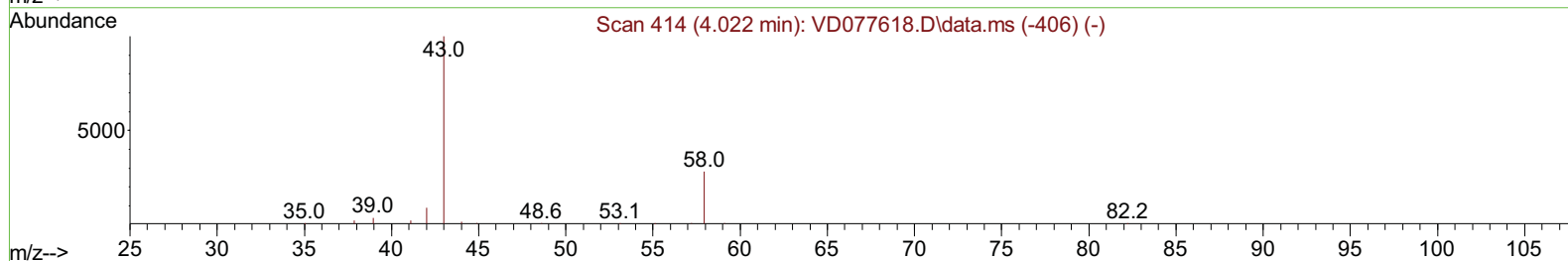
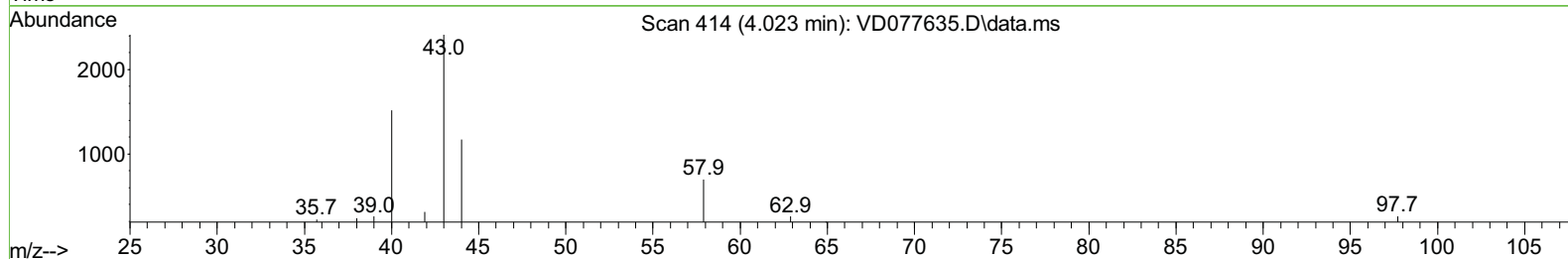
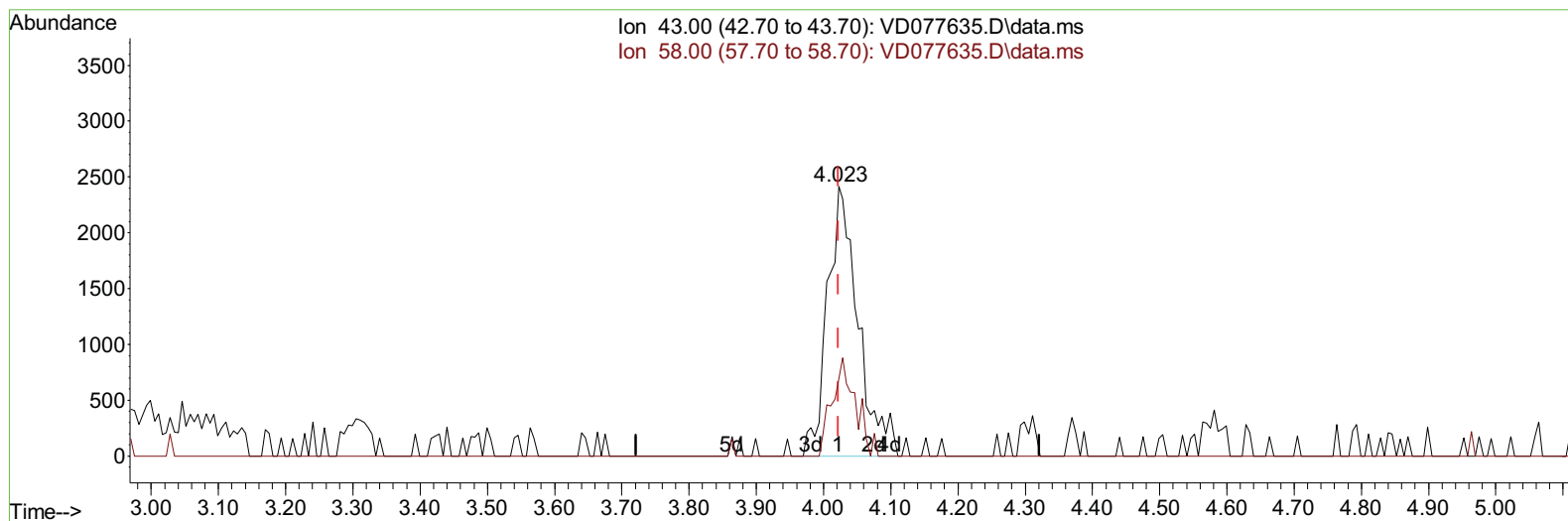
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TIC: VD077635.D\data.ms

(13) Acetone (T)

4.023min (+ 0.000) 4.66 ug/L m

response 7663

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	7.53
0.00	0.00	0.00
0.00	0.00	0.00

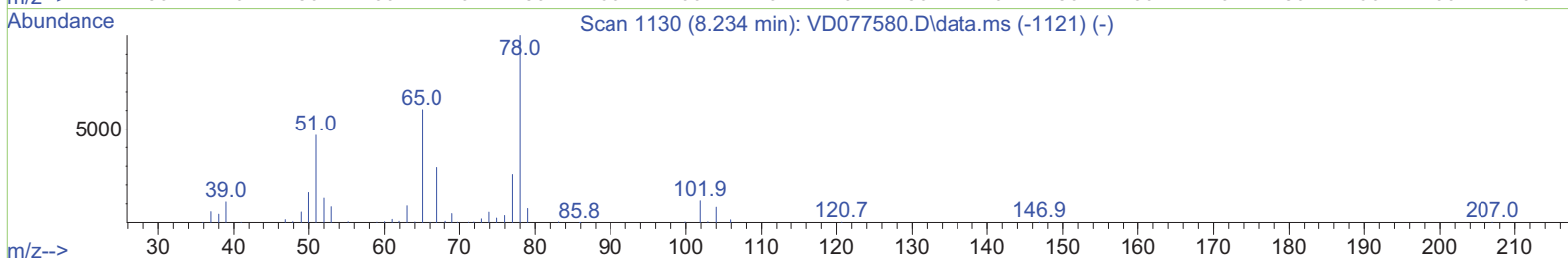
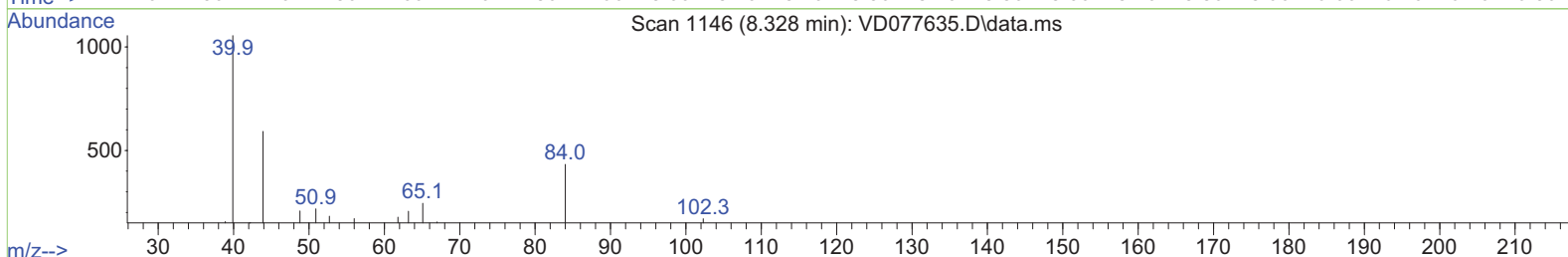
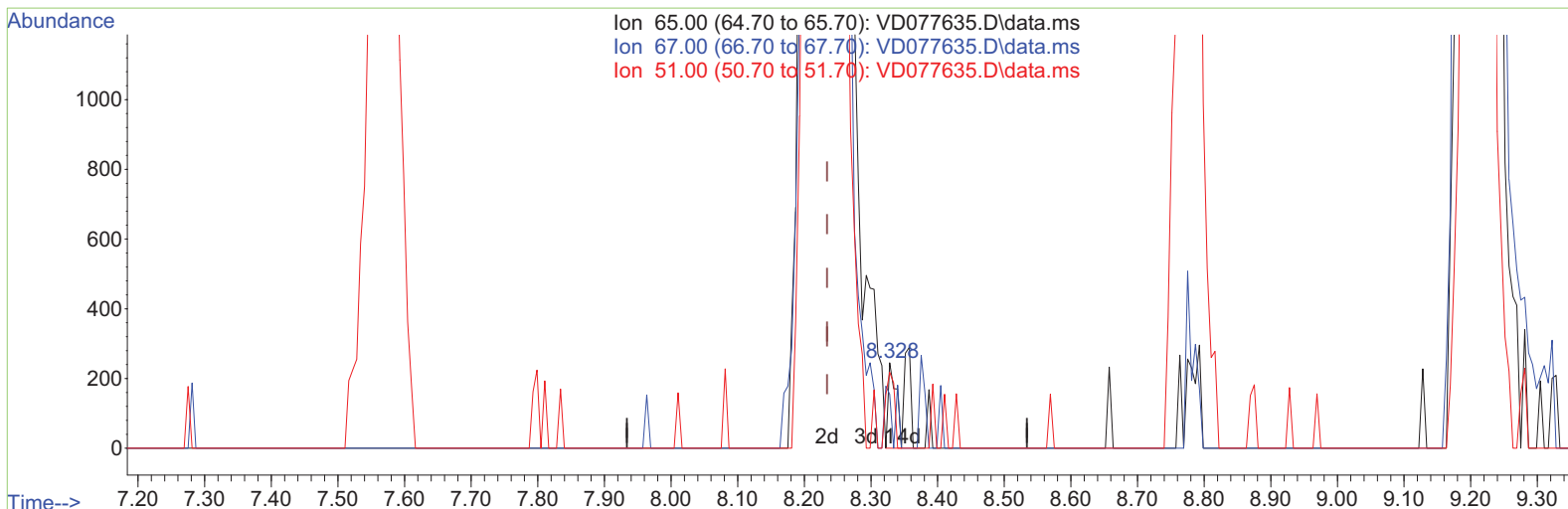
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Data File : VD077635.D
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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EY1G2

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

Quant Time: Dec 04 00:52:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration



TIC: VD077635.D\data.ms

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

8.328min (+ 0.094) 0.04 ug/L

response 207

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	57.00
51.00	121.30	95.17
0.00	0.00	0.00

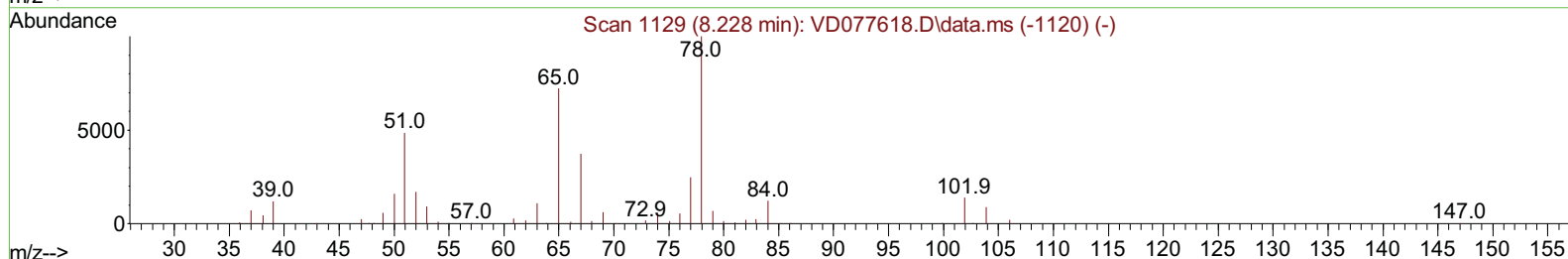
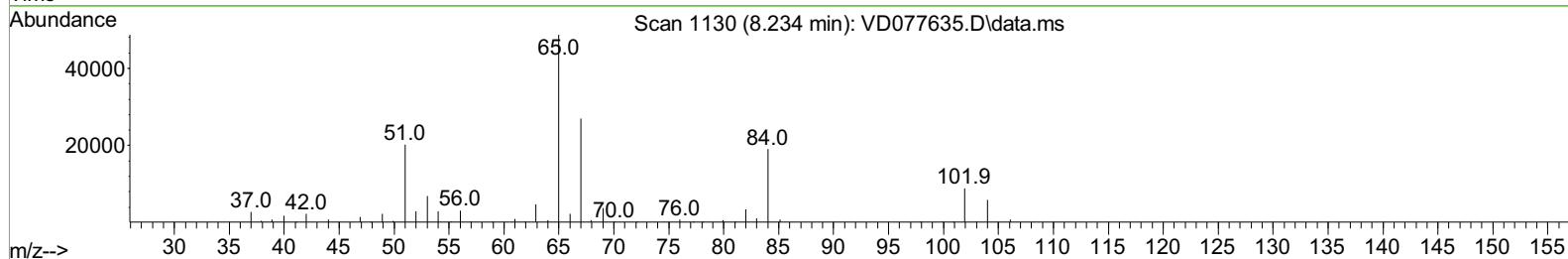
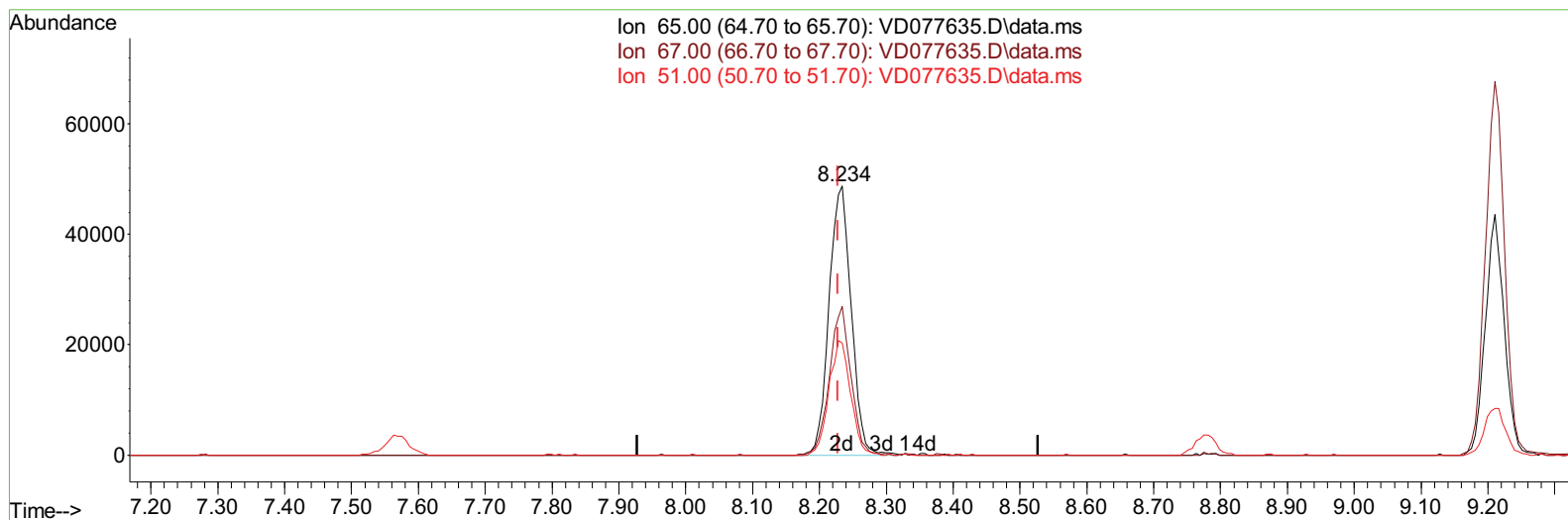
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Instrument :
 MSVOA_D
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:25:51 2023
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 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
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TIC: VD077635.D\data.ms

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

8.234min (+ 0.006) 20.55 ug/L m

response 112242

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	0.11#
51.00	121.30	0.18#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	355462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	143703	15.892	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.560%	
7) Chloroethane-d5	2.805	69	129513	18.232	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.920%	
11) 1,1-Dichloroethene-d2	3.917	65	44772	16.012	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.040%	
21) 2-Butanone-d5	6.981	46	52347	33.437	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.880%	
24) Chloroform-d	7.569	84	202127	19.684	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.720%	
26) 1,2-Dichloroethane-d4	8.234	65	112242m	20.550	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	82.200%	
32) Benzene-d6	8.199	84	391980	21.026	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.120%	
36) 1,2-Dichloropropane-d6	9.210	67	136067	22.407	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	89.640%	
41) Toluene-d8	10.269	98	321454	19.082	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.320%	
43) trans-1,3-Dichloroprop...	10.522	79	48792	18.635	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	74.560%	
47) 2-Hexanone-d5	10.875	63	40859	37.613	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	75.220%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82530	20.513	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	82.040%	
66) 1,2-Dichlorobenzene-d4	13.816	152	66494	20.341	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	81.360%	
Target Compounds						
13) Acetone	4.023	43	7663m	4.657	ug/L	
16) Methylene chloride	4.805	84	66644	11.104	ug/L	92

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

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