

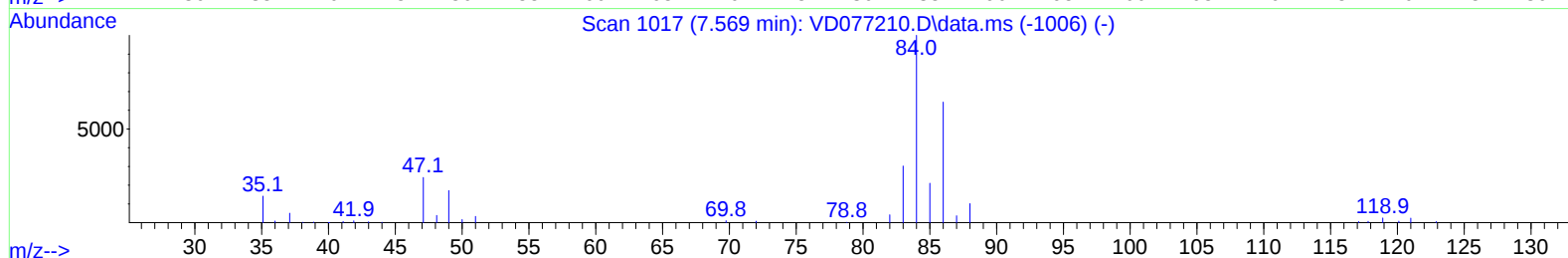
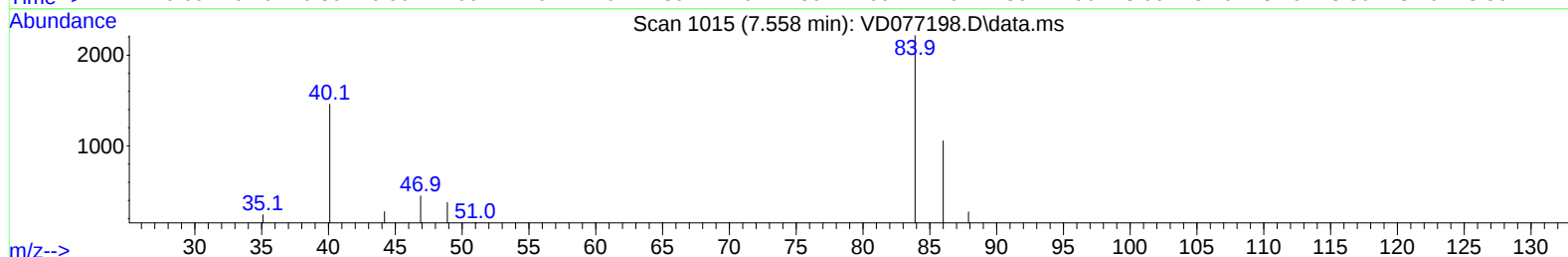
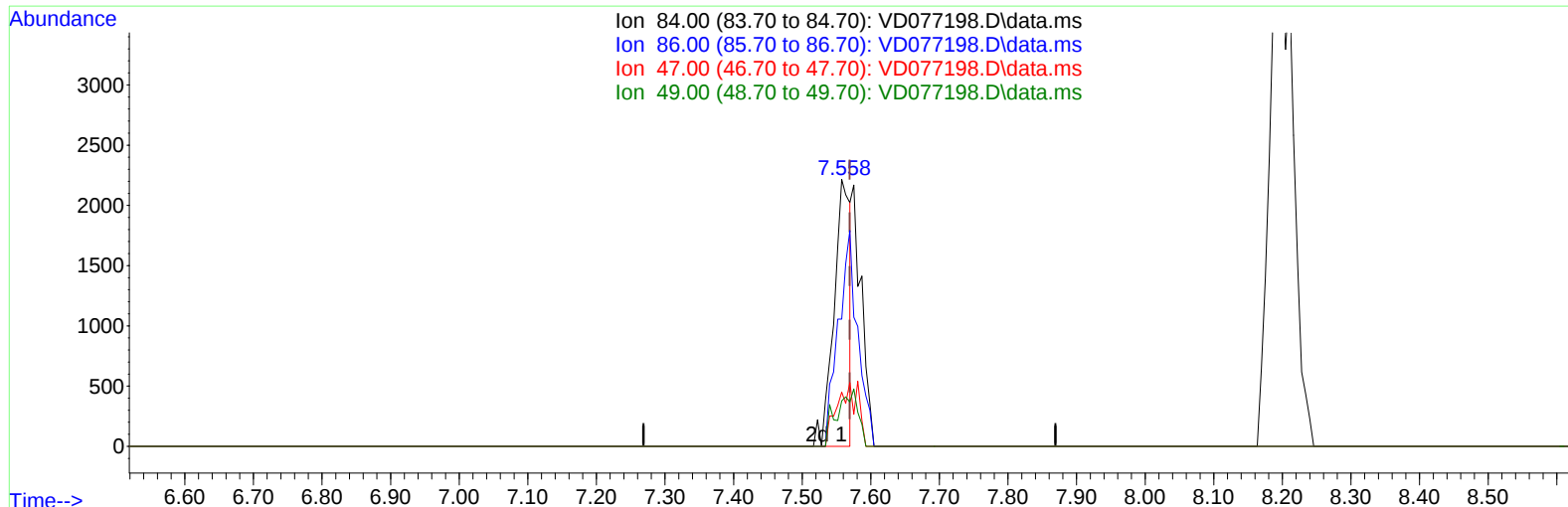
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077198.D
Acq On : 22 Sep 2023 13:46
Operator : JC/SY
Sample : 04527-03RE
Misc : 5.92G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYH0RE

Manual IntegrationsAPPROVED

Quant Time: Sep 30 06:29:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



TIC: VD077198.D\data.ms

(24) Chloroform-d (S)

7.558min (-0.011) 17.29 ug/L

response 3561

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	0.00#
47.00	36.90	16.34#
49.00	22.80	11.46#

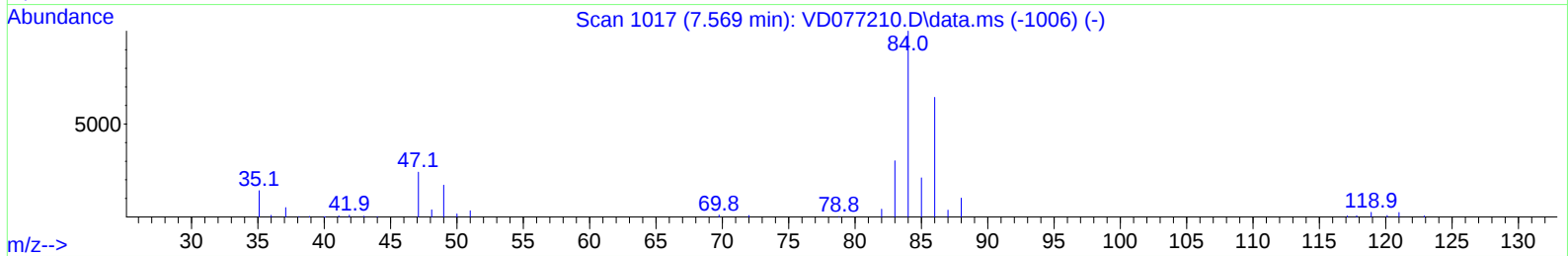
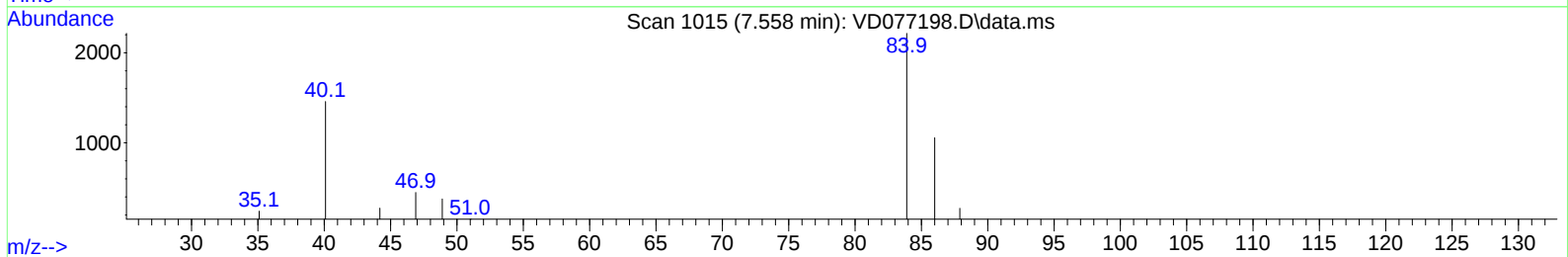
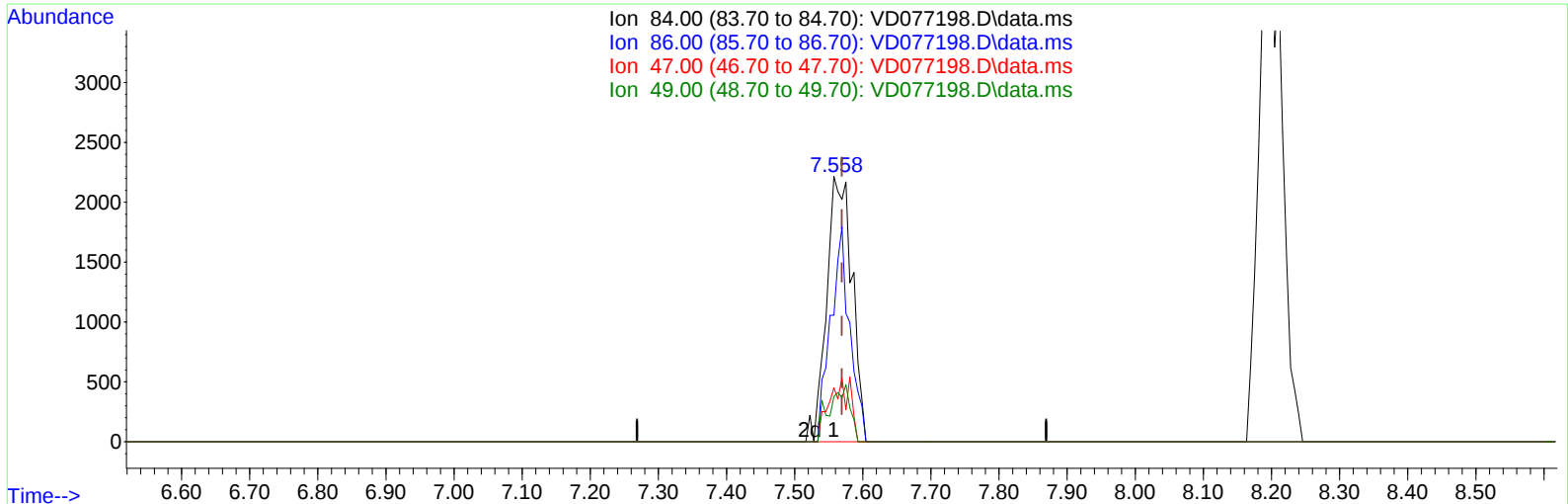
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Instrument :
MSVOA_D
ClientSampleId :
EZYH0RE

Manual IntegrationsAPPROVED

Quant Time: Sep 22 23:43:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

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Supervised By :Semsettin Yesilyurt 09/25/2023



TIC: VD077198.D\data.ms

(24) Chloroform-d (S)

7.558min (-0.011) 27.45 ug/L m

response 5654

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	0.00#
47.00	36.90	10.29#
49.00	22.80	7.22#

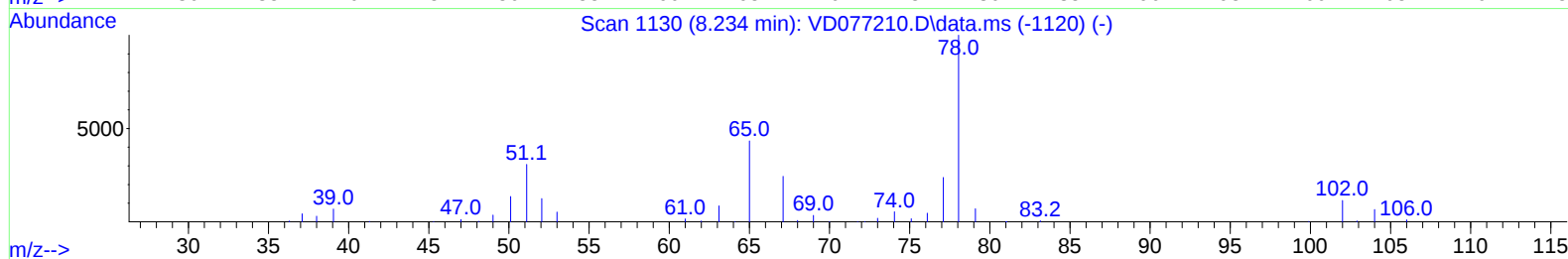
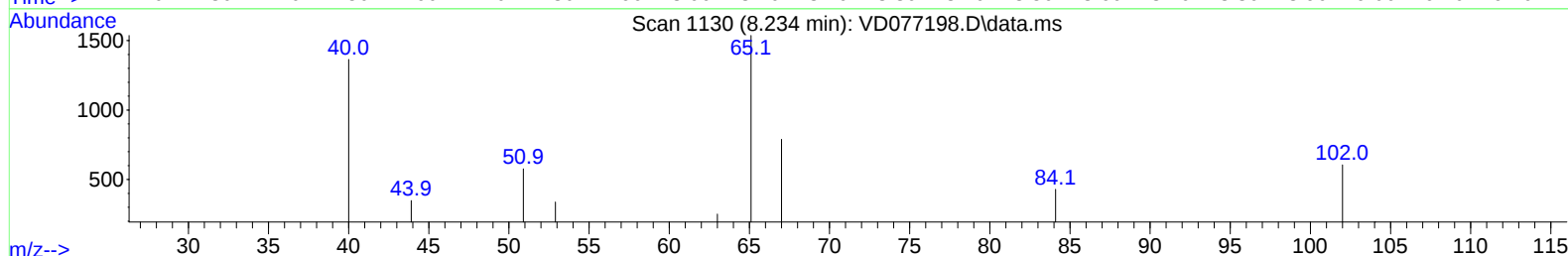
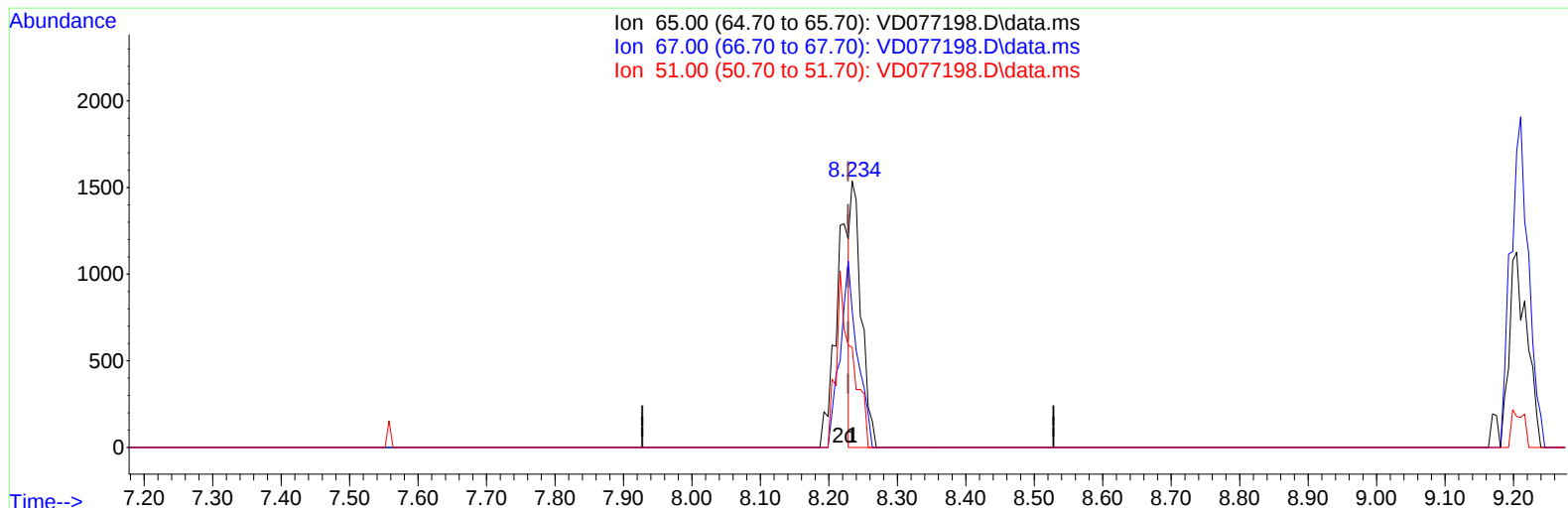
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Data File : VD077198.D
Acq On : 22 Sep 2023 13:46
Operator : JC/SY
Sample : 04527-03RE
Misc : 5.92G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYH0RE

Manual IntegrationsAPPROVED

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Quant Time: Sep 30 06:29:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration



TIC: VD077198.D\data.ms

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

8.234min (+ 0.006) 17.29 ug/L

response 1688

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.70	111.73#
51.00	103.30	0.00#
0.00	0.00	0.00

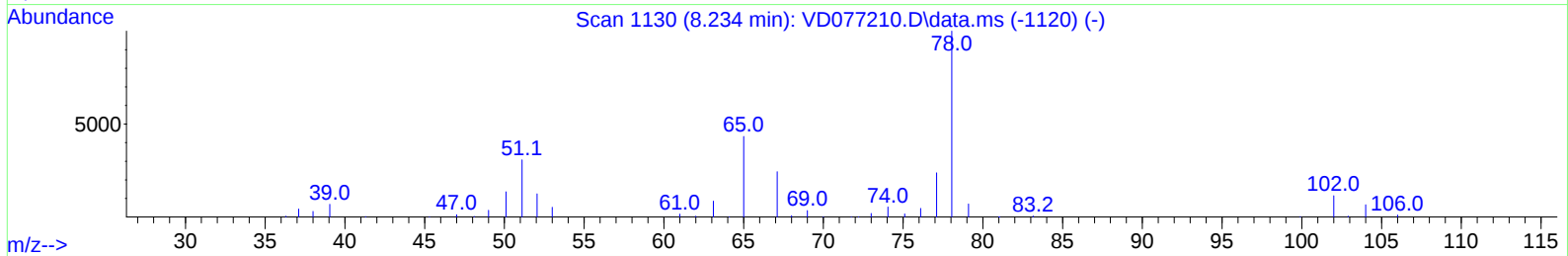
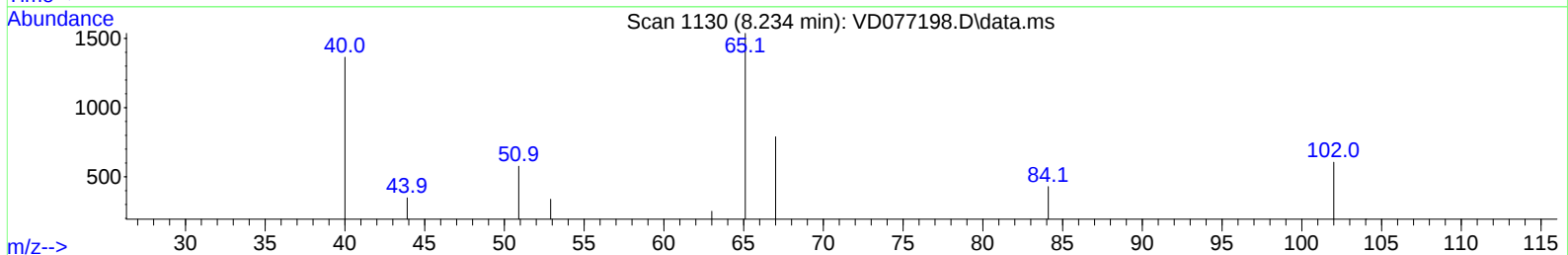
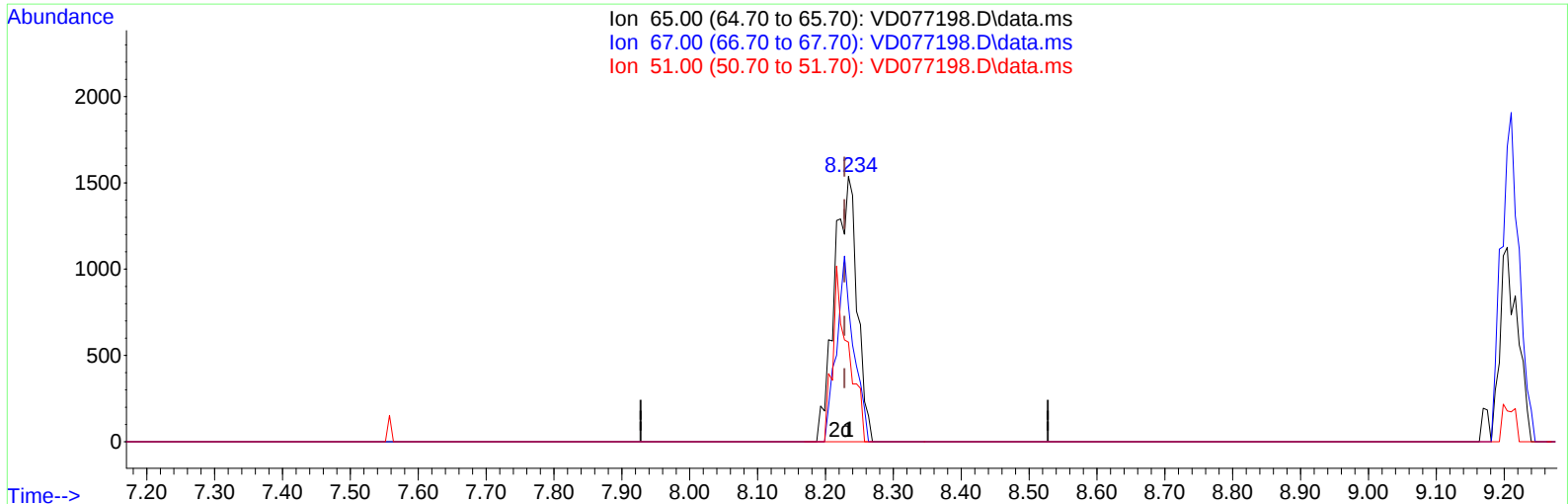
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Operator : JC/SY
Sample : 04527-03RE
Misc : 5.92G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYH0RE

Manual IntegrationsAPPROVED

Quant Time: Sep 22 23:43:15 2023
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TIC: VD077198.D\data.ms

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

8.234min (+ 0.006) 36.58 ug/L m

response 3571

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.70	52.81
51.00	103.30	0.00#
0.00	0.00	0.00

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EZYH0RE

Manual IntegrationsAPPROVED

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Quant Time: Sep 22 23:43:15 2023
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 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.769	114	7527	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	7163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	4134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	3532	19.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.160%		
7) Chloroethane-d5	2.805	69	2612	17.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.520%		
11) 1,1-Dichloroethene-d2	3.922	65	729	17.303	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.200%		
21) 2-Butanone-d5	6.987	46	2891	123.731	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	247.460%#		
24) Chloroform-d	7.558	84	5654m	27.452	ug/L	-0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.800%		
26) 1,2-Dichloroethane-d4	8.234	65	3571m	36.581	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	146.320%#		
32) Benzene-d6	8.199	84	10021	25.330	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.320%		
36) 1,2-Dichloropropane-d6	9.210	67	3468	30.567	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.280%#		
41) Toluene-d8	10.269	98	7788	21.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	10.528	79	1493	28.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	115.520%		
47) 2-Hexanone-d5	10.875	63	1830	100.990	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	201.980%#		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	4918	48.624	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	194.480%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	3127	23.566	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.280%		
Target Compounds						
52) Ethylbenzene	11.687	91	962	1.907	ug/L #	47
53) m,p-Xylene	11.781	106	2478	12.723	ug/L	71
54) o-Xylene	12.116	106	4402	23.415	ug/L #	50
62) 1,3,5-Trimethylbenzene	12.904	105	6464	15.686	ug/L	99
63) 1,2,4-Trimethylbenzene	13.216	105	8959	22.190	ug/L	93

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

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