

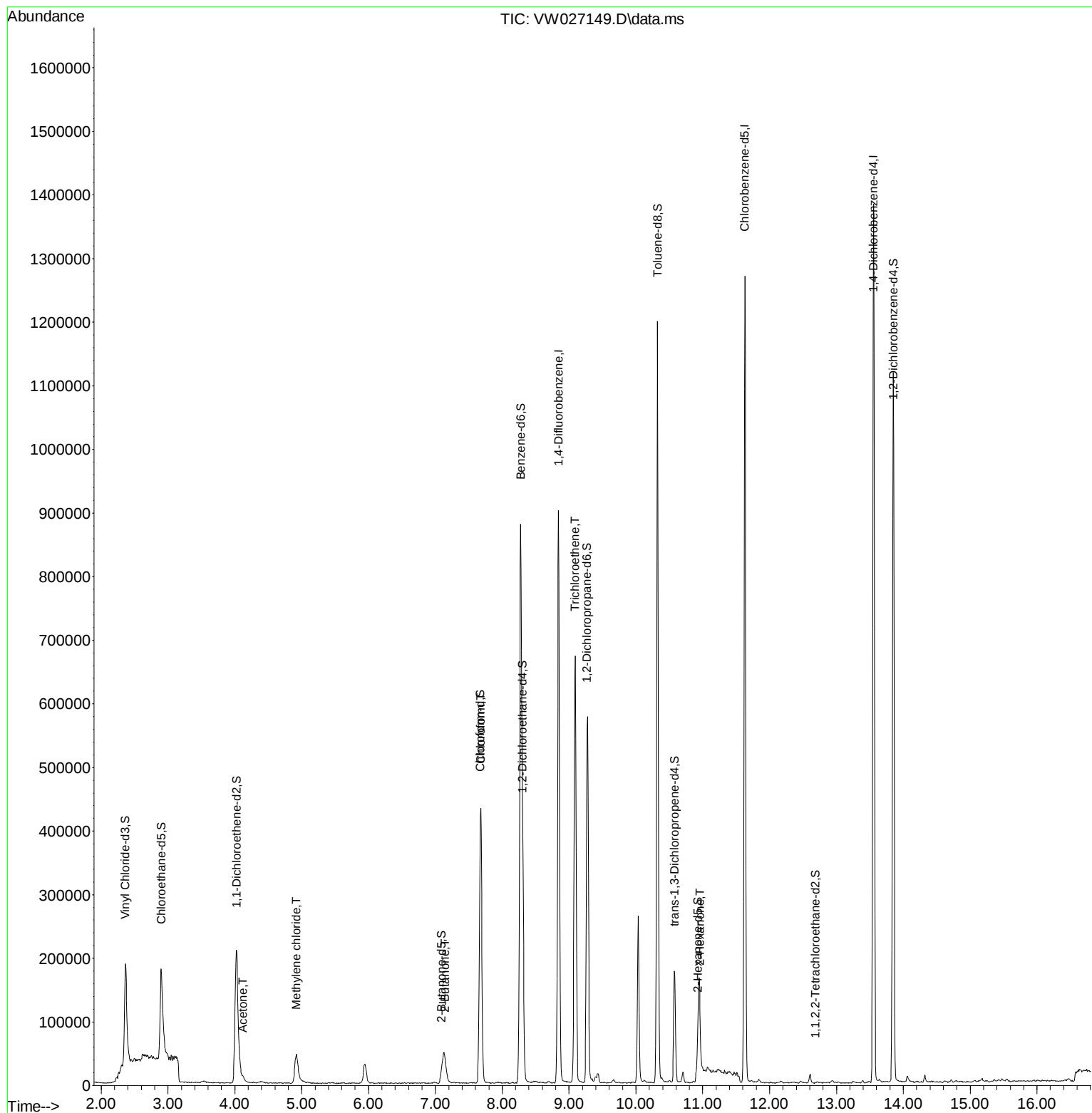
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027149.D
Acq On : 19 Sep 2023 15:51
Operator : SY/MD
Sample : 04472-20
Misc : 7.20g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:37:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration



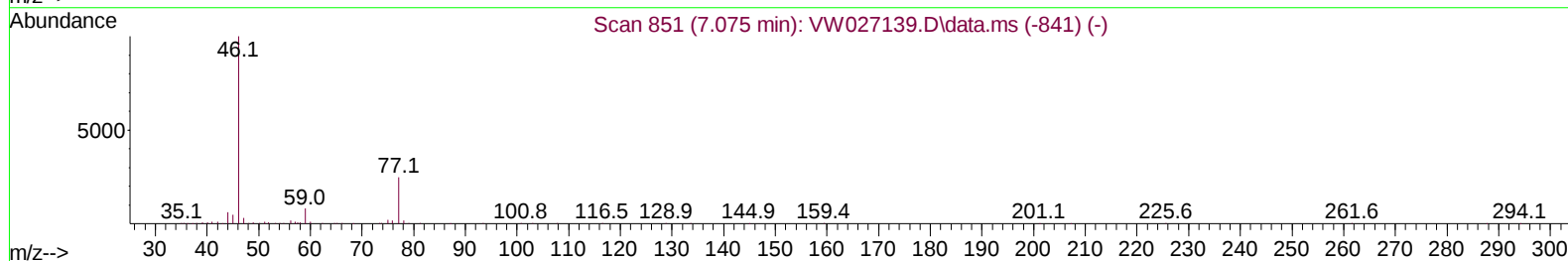
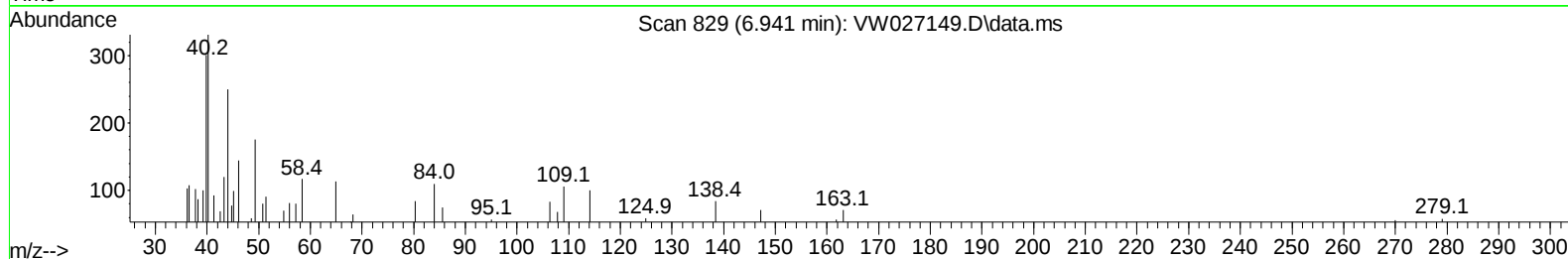
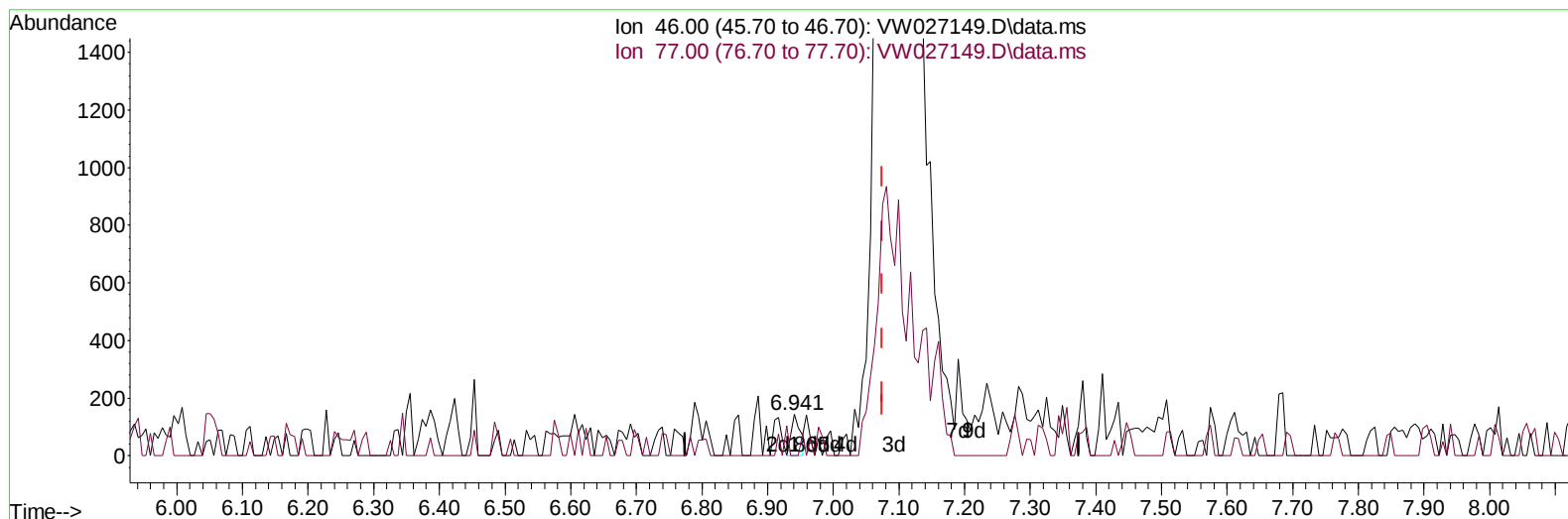
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Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

(21) 2-Butanone-d5 (S)

6.941min (-0.134) 0.06 ug/L

response 141

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.70	26.95
0.00	0.00	0.00
0.00	0.00	0.00

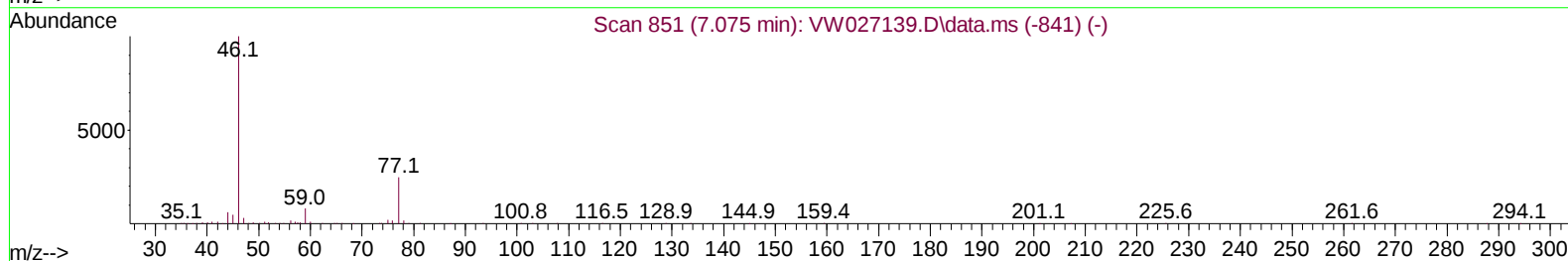
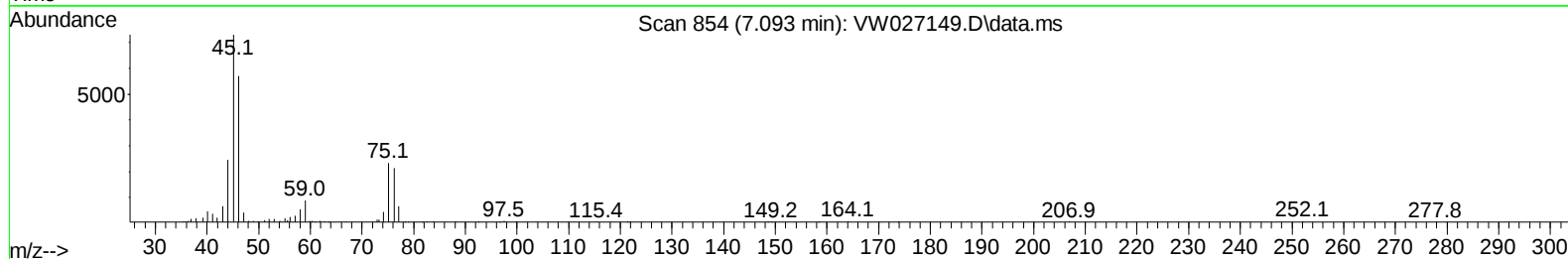
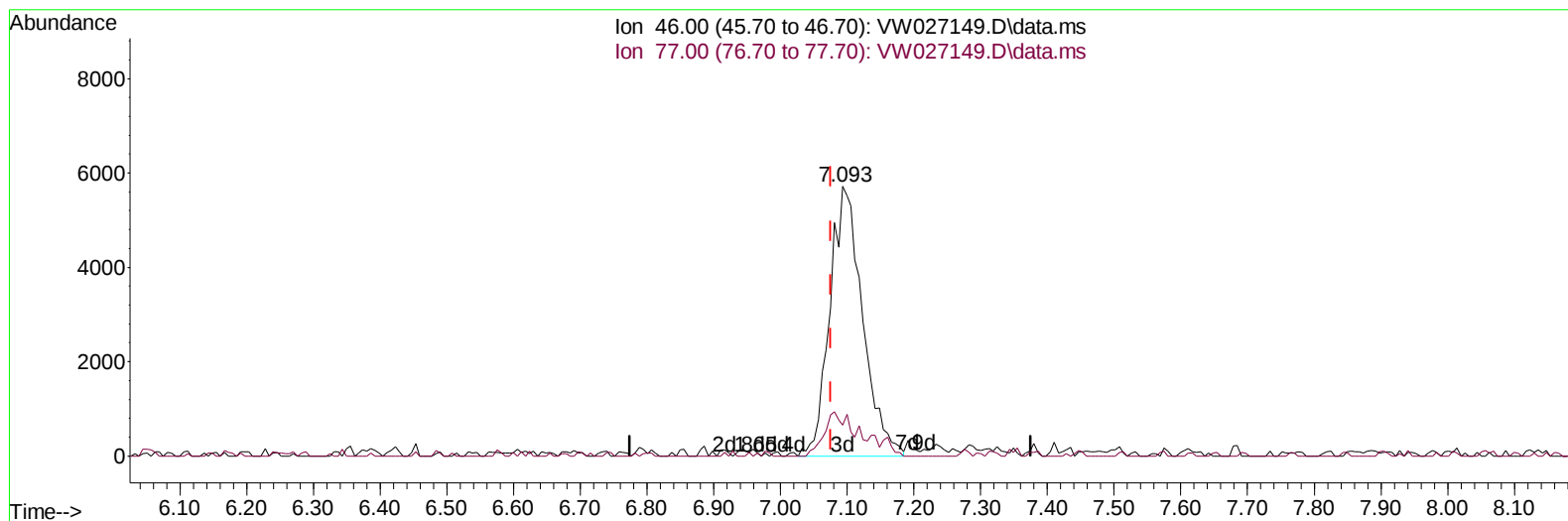
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 Operator : SY/MD
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

(21) 2-Butanone-d5 (S)

7.093min (+ 0.018) 8.39 ug/L m

response 19436

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.70	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

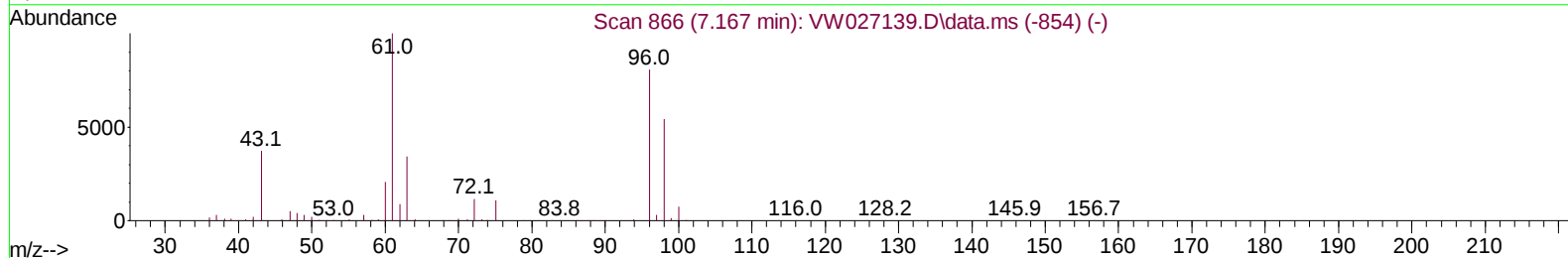
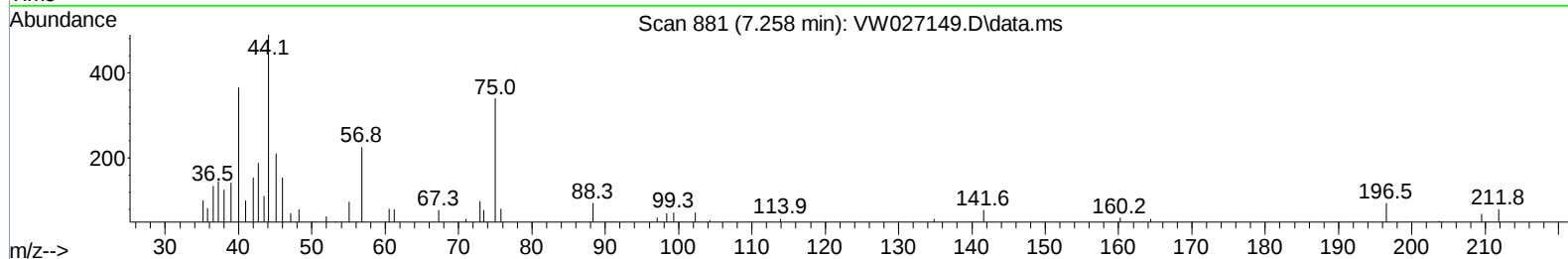
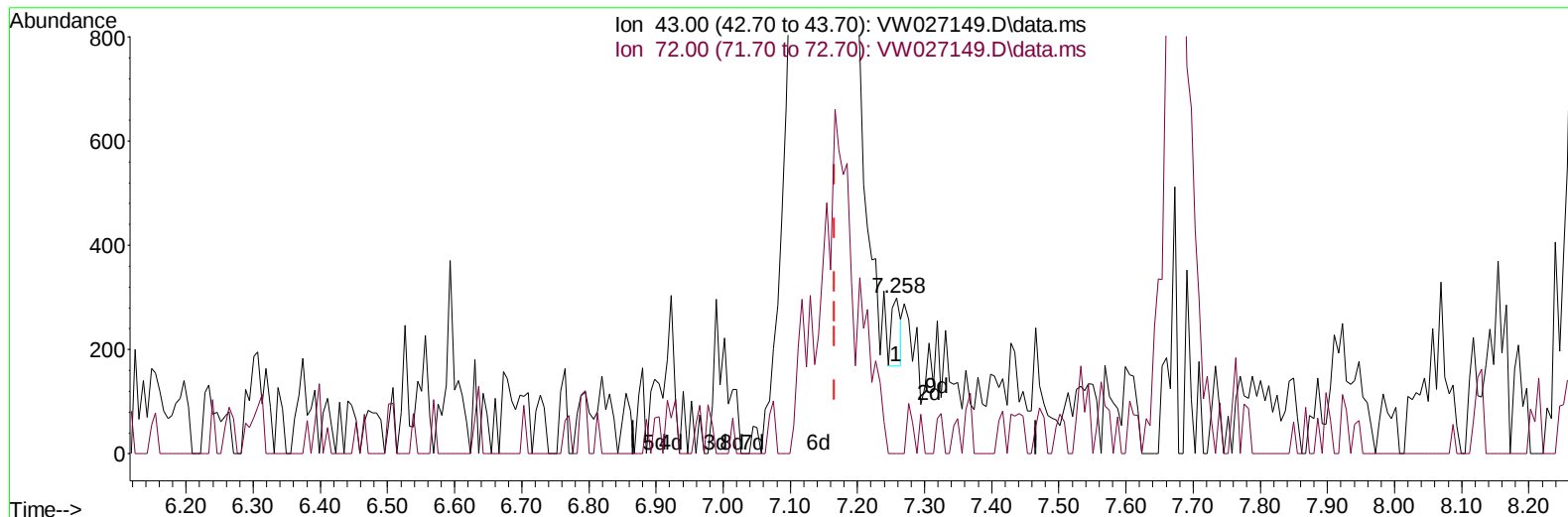
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual IntegrationsAPPROVED

Quant Time: Oct 03 07:28:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 00:52:03 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

(22) 2-Butanone (T)

7.258min (+ 0.091) 0.04 ug/L

response 121

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	47.11
0.00	0.00	0.00
0.00	0.00	0.00

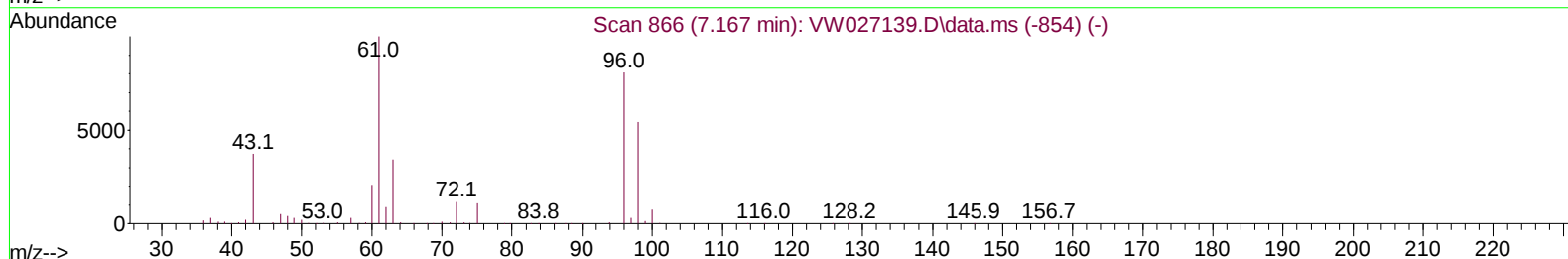
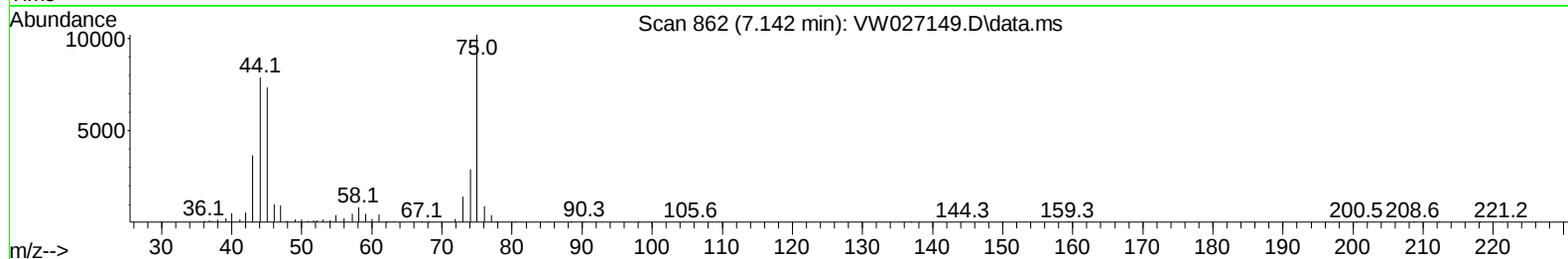
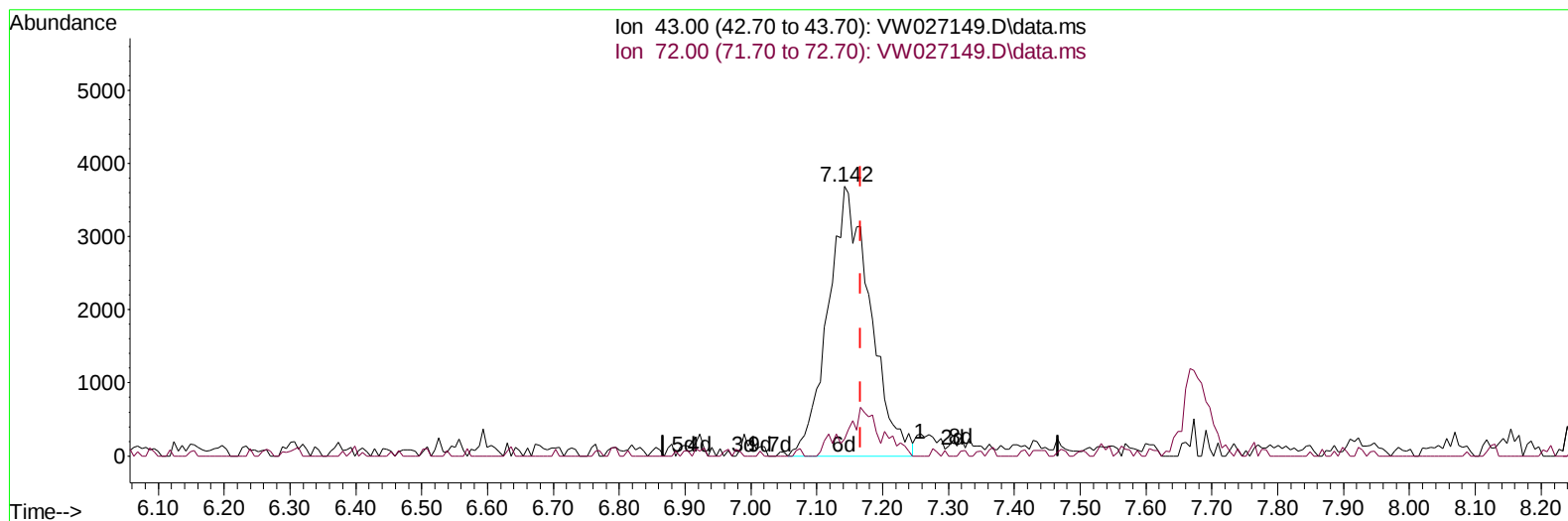
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027149.D
 Acq On : 19 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04472-20
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:37:21 2023
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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

(22) 2-Butanone (T)

7.142min (-0.025) 5.53 ug/L m

response 16345

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

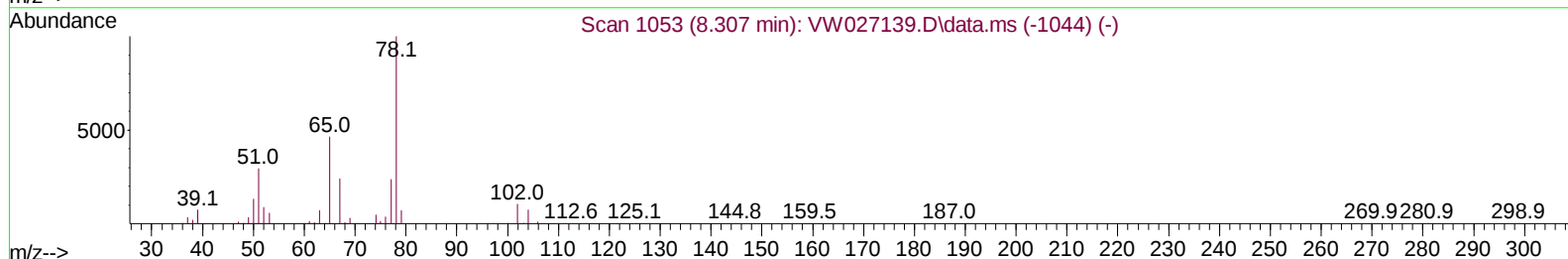
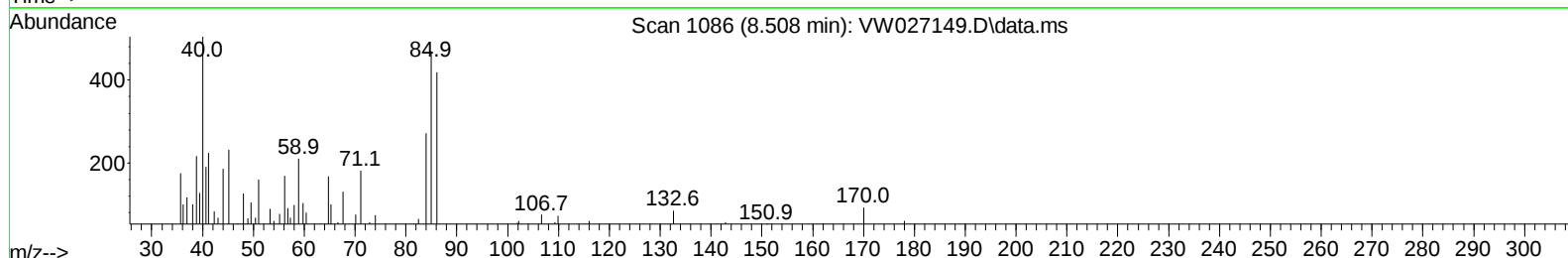
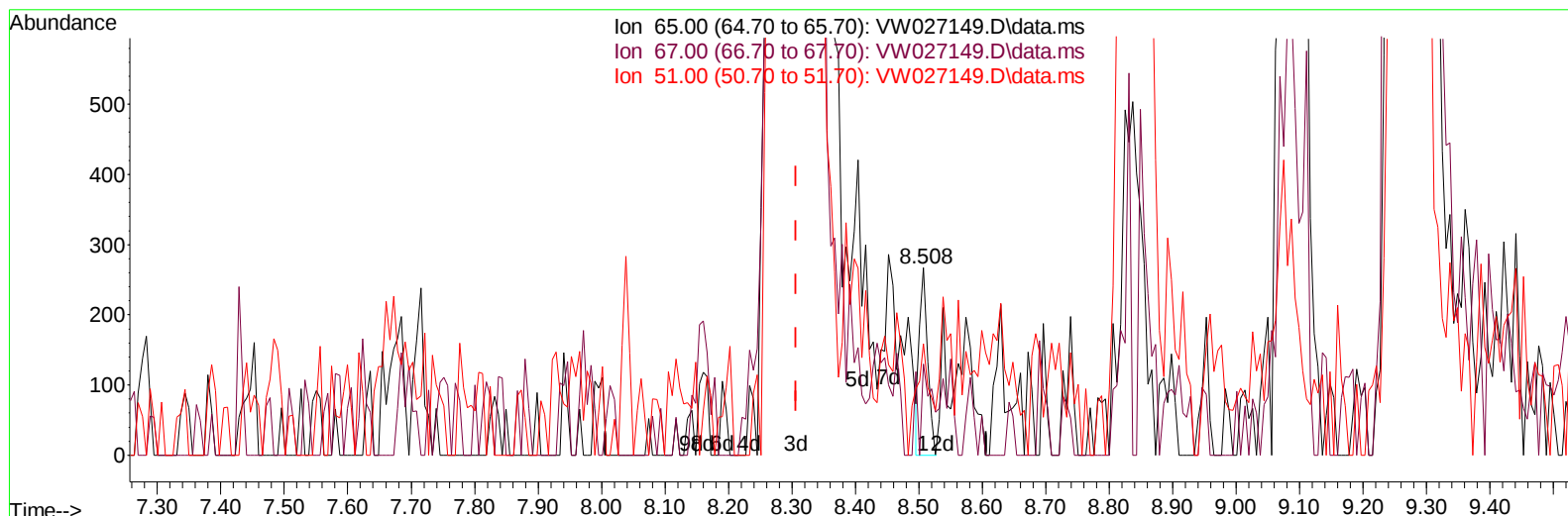
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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 Acq On : 19 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04472-20
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:37:21 2023
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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

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

8.508min (+ 0.201) 0.02 ug/L

response 233

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	57.94
51.00	101.20	105.58
0.00	0.00	0.00

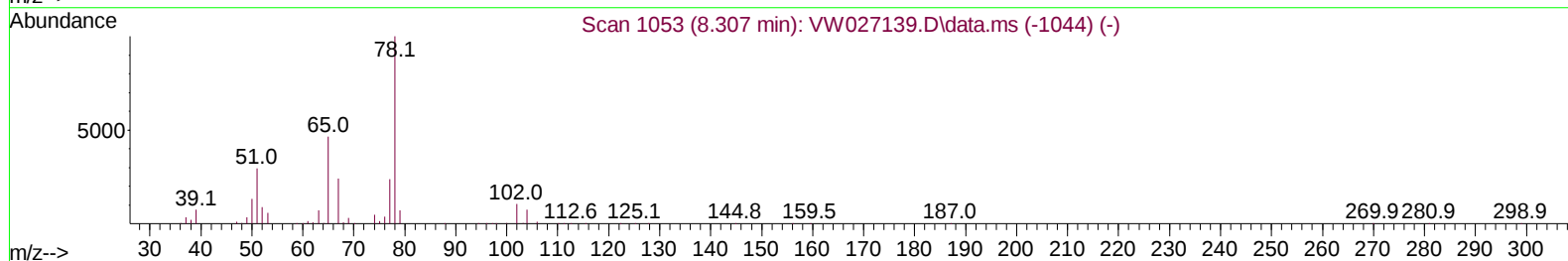
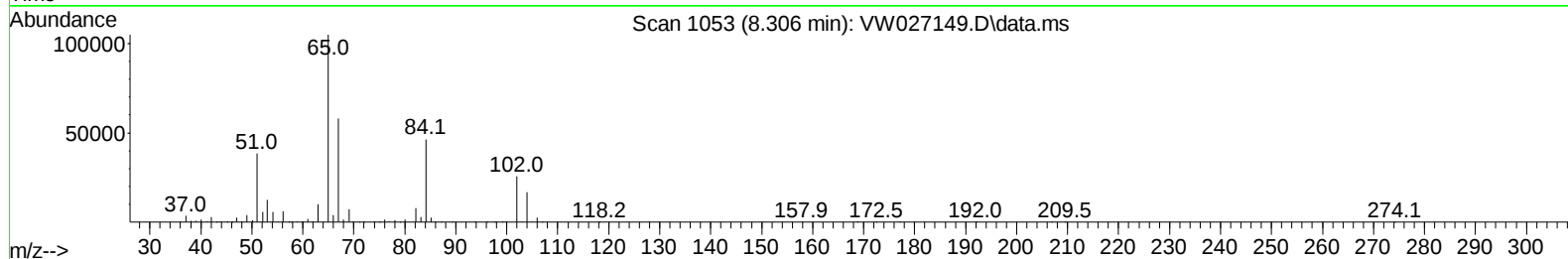
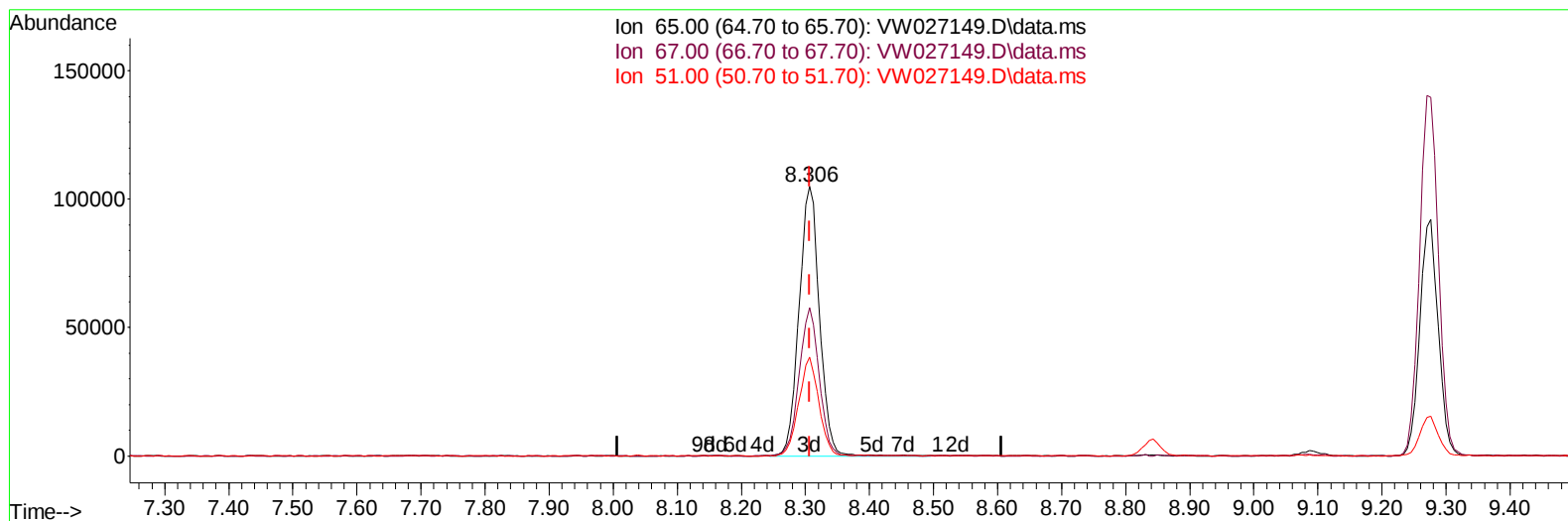
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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 Acq On : 19 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04472-20
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:37:21 2023
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 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

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

8.306min (-0.000) 20.37 ug/L m

response 232147

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	0.06#
51.00	101.20	0.11#
0.00	0.00	0.00

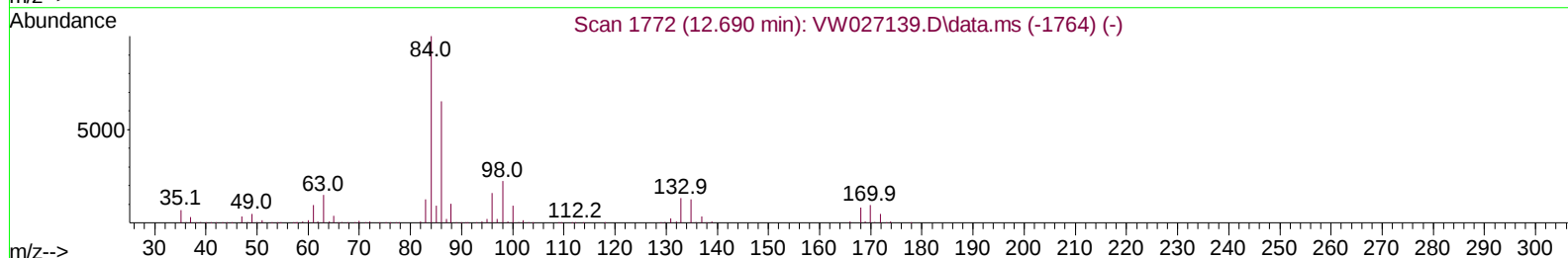
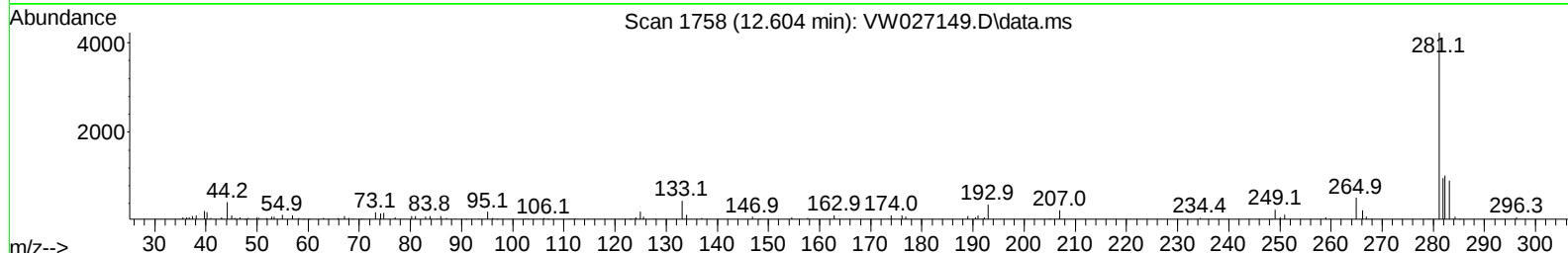
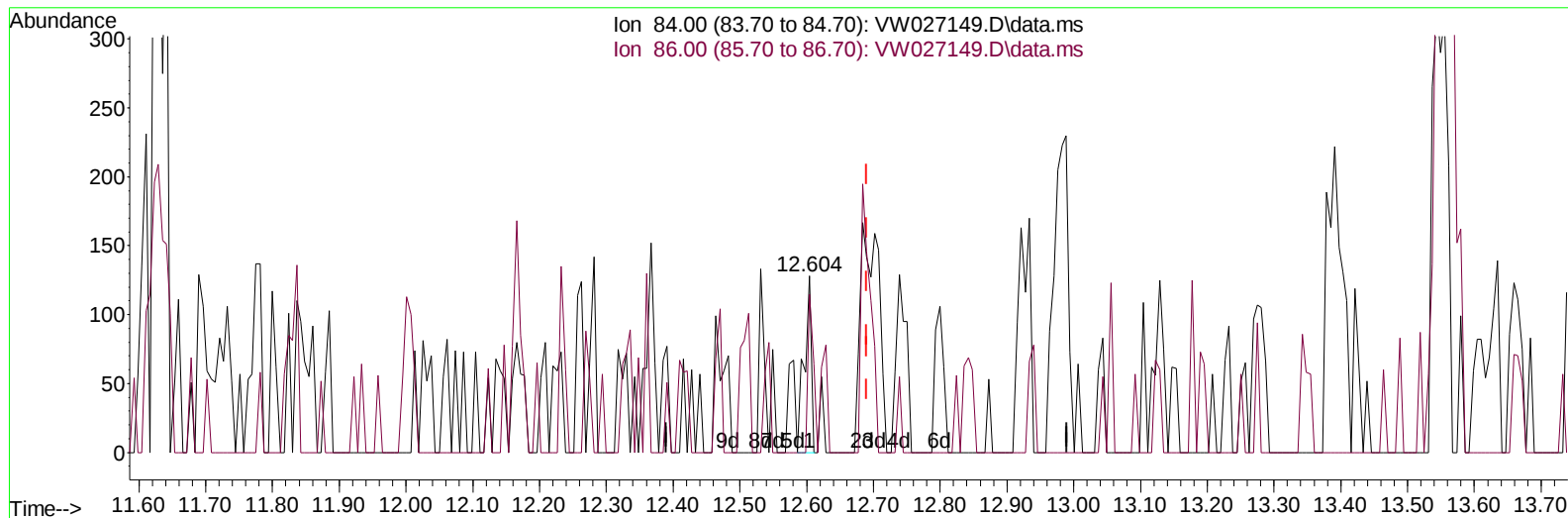
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 Data File : VW027149.D
 Acq On : 19 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04472-20
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:37:21 2023
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 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.604min (-0.086) 0.01 ug/L

response 93

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.90	70.97
0.00	0.00	0.00
0.00	0.00	0.00

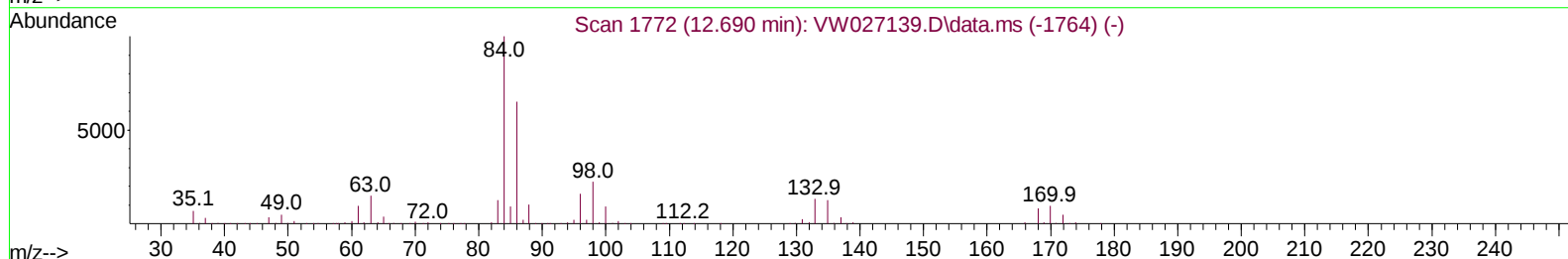
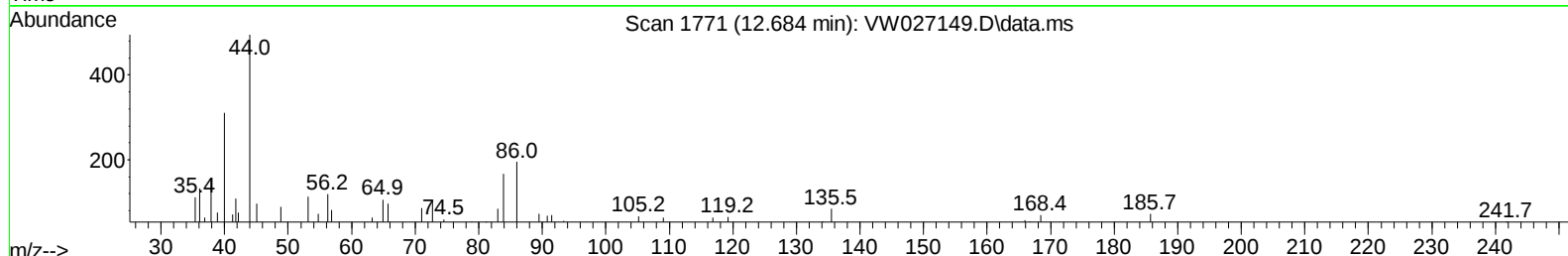
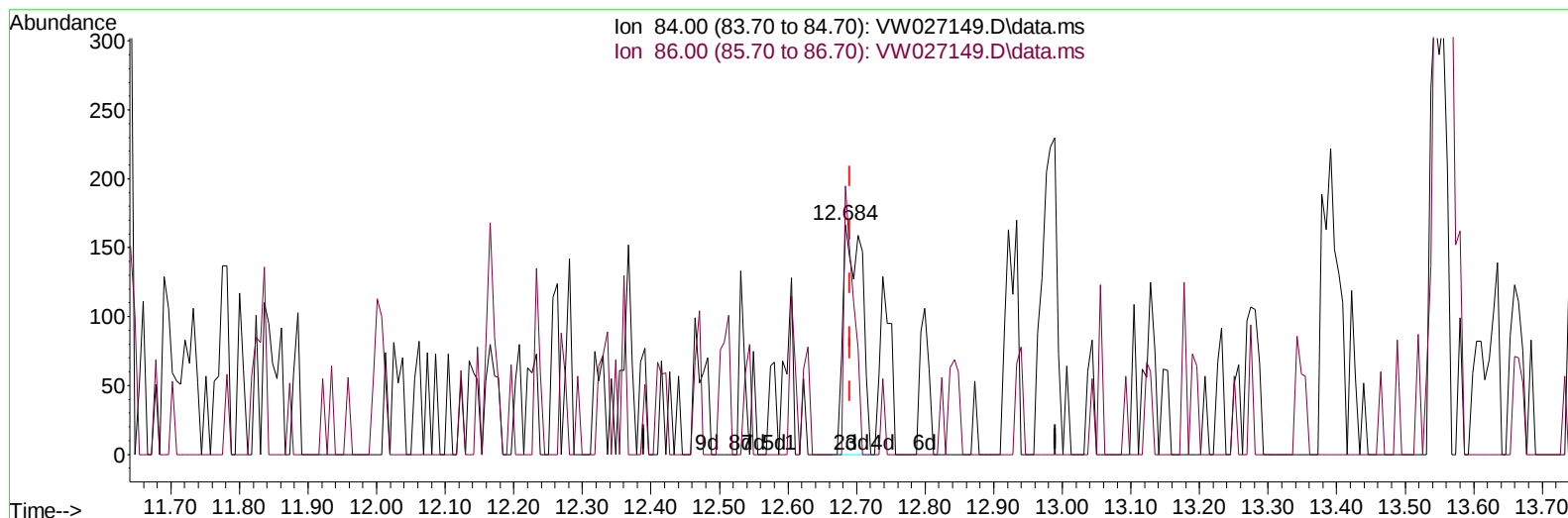
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:37:21 2023
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TIC: VW027149.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.684min (-0.006) 0.03 ug/L m

response 318

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.90	20.75#
0.00	0.00	0.00
0.00	0.00	0.00

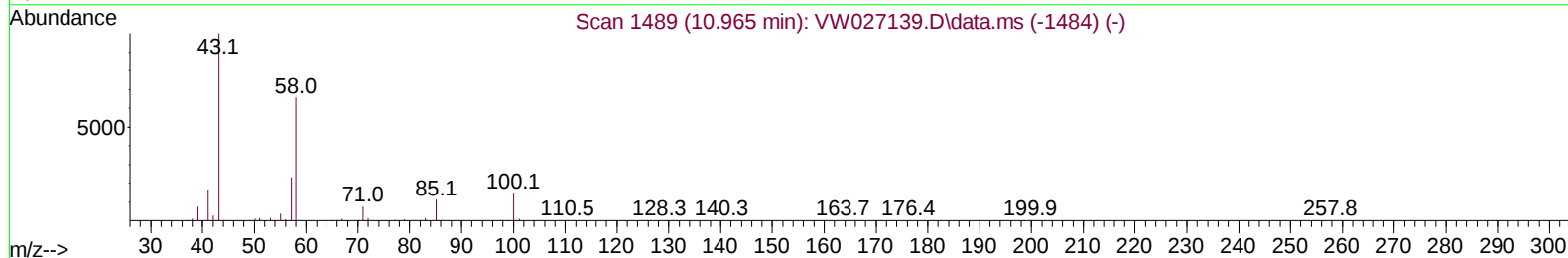
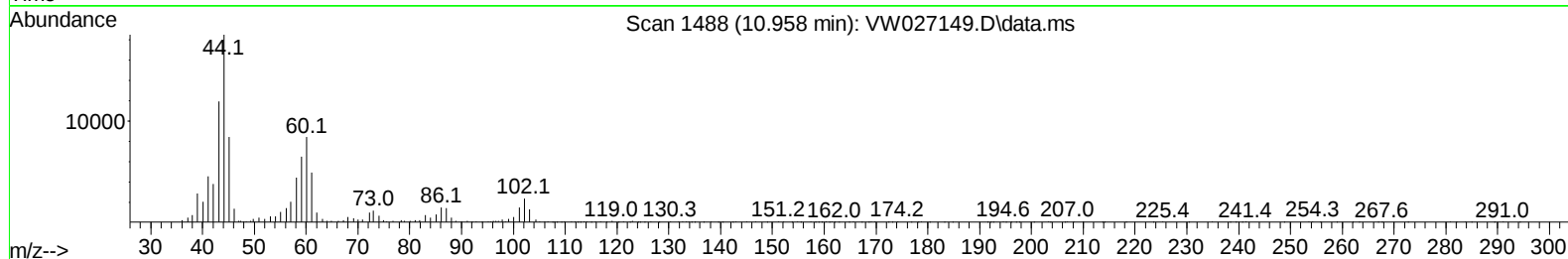
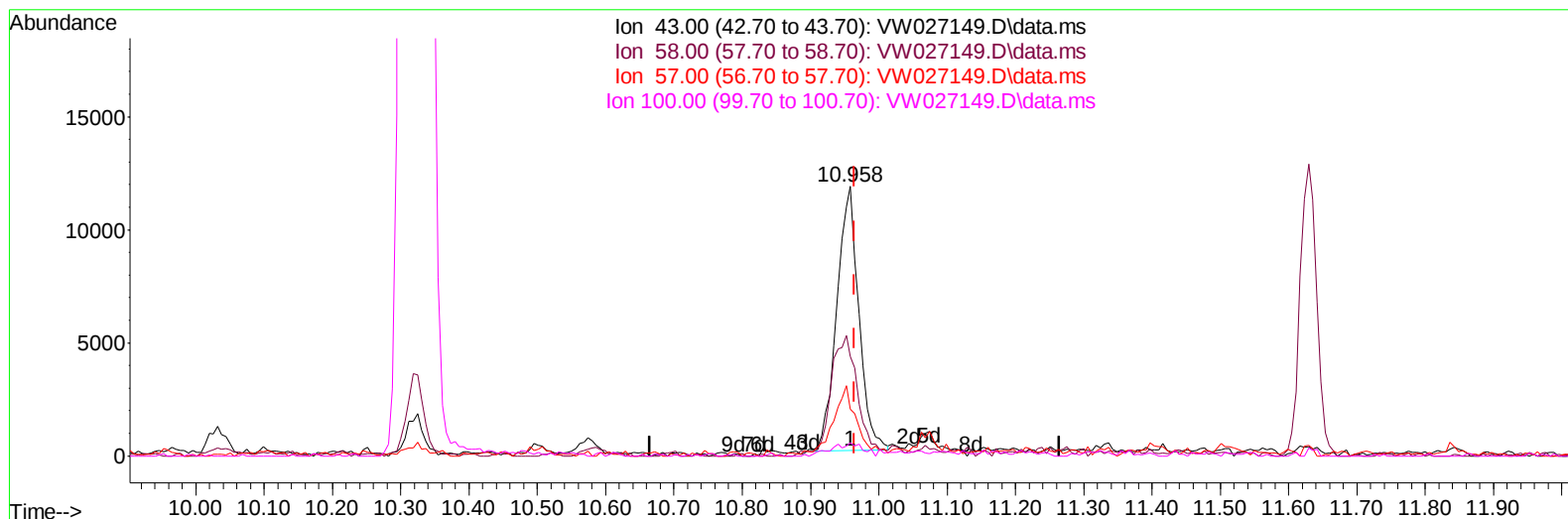
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ClientSampleId :
EZYM7

Manual IntegrationsAPPROVED

Quant Time: Oct 03 07:28:53 2023
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QLast Update : Fri Sep 22 00:52:03 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

(48) 2-Hexanone (T)

10.958min (-0.006) 6.58 ug/L

response 26110

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	64.20	53.42
57.00	21.50	25.01
100.00	15.20	3.16#

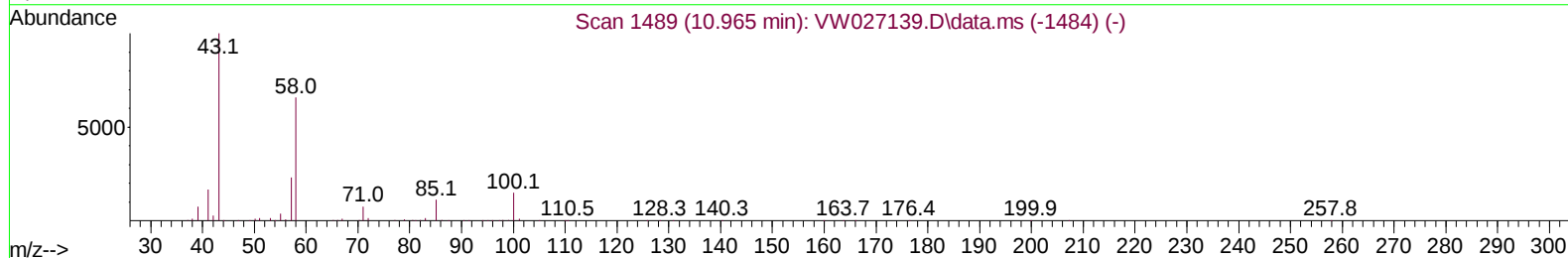
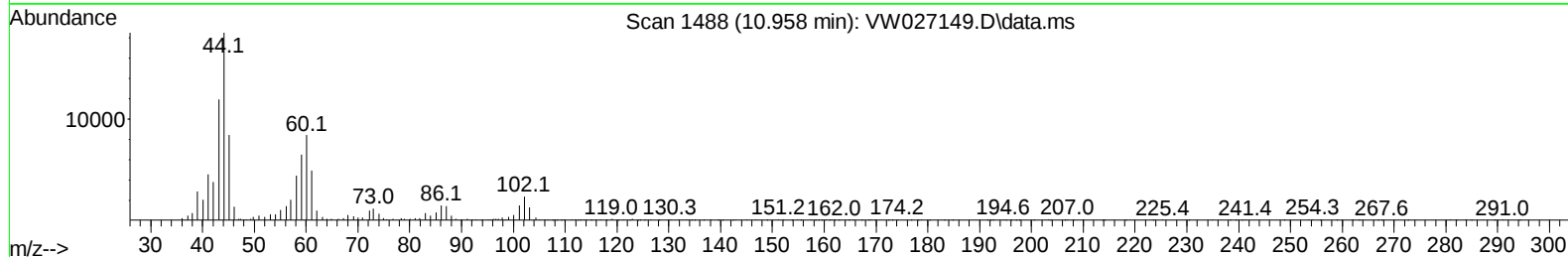
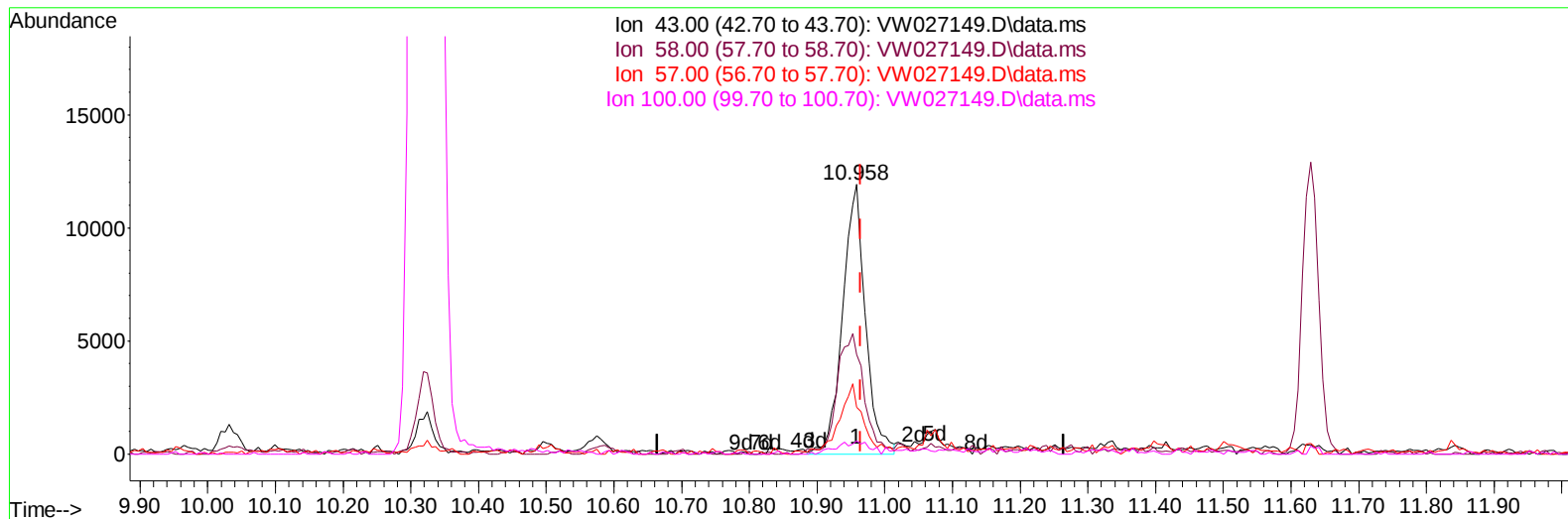
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Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027149.D\data.ms

(48) 2-Hexanone (T)

10.958min (-0.006) 7.03 ug/L m

response 27919

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	64.20	0.00#
57.00	21.50	0.00#
100.00	15.20	0.00#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
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Quant Time: Sep 20 01:37:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	777519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	748438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	364671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	248747	19.884	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.520%	
7) Chloroethane-d5	2.899	69	234421	24.266	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.080%	
11) 1,1-Dichloroethene-d2	4.027	65	80177	14.949	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	59.800%	
21) 2-Butanone-d5	7.093	46	19436m	8.391	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	16.780%#	
24) Chloroform-d	7.672	84	21183	0.907	ug/L	0.02
Spiked Amount 25.000	Range 40	- 150	Recovery	=	3.640%#	
26) 1,2-Dichloroethane-d4	8.306	65	232147m	20.368	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	81.480%	
32) Benzene-d6	8.276	84	940208	19.452	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	9.270	67	288308	21.080	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	84.320%	
41) Toluene-d8	10.324	98	818399	19.025	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.080%	
43) trans-1,3-Dichloroprop...	10.574	79	102883	18.616	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	74.480%	
47) 2-Hexanone-d5	10.922	63	5294	3.212	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	6.420%#	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	318m	0.029	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.120%#	
66) 1,2-Dichlorobenzene-d4	13.854	152	305389	23.450	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.800%	
Target Compounds						
13) Acetone	4.124	43	7981	3.647	ug/L	74
16) Methylene chloride	4.923	84	41324	2.794	ug/L	98
22) 2-Butanone	7.142	43	16345m	5.529	ug/L	
25) Chloroform	7.679	83	430730	19.436	ug/L	97
34) Trichloroethene	9.093	95	214565	16.424	ug/L	98
48) 2-Hexanone	10.958	43	27919m	7.032	ug/L	

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