

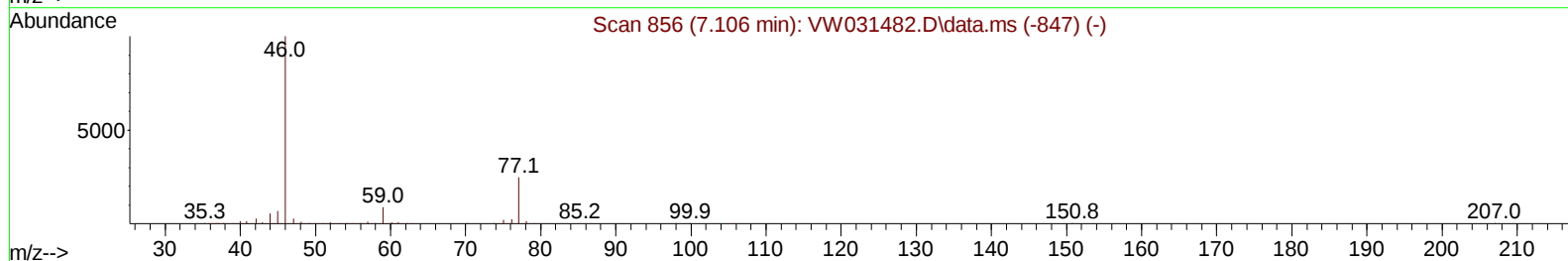
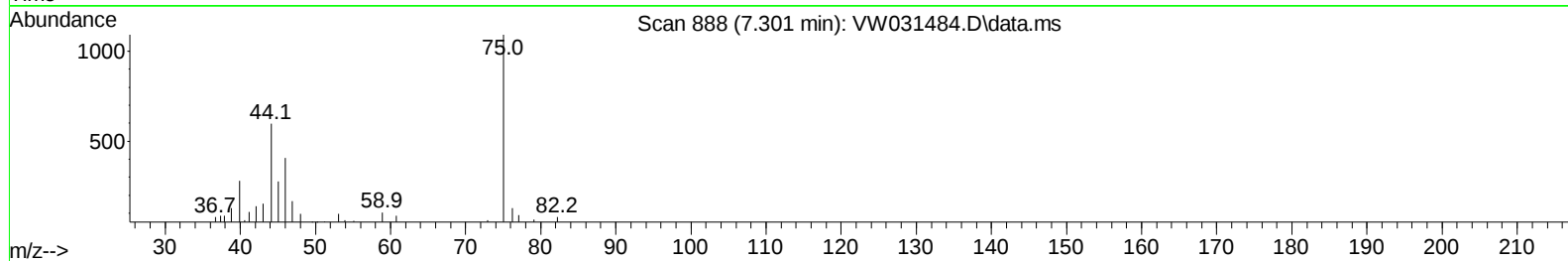
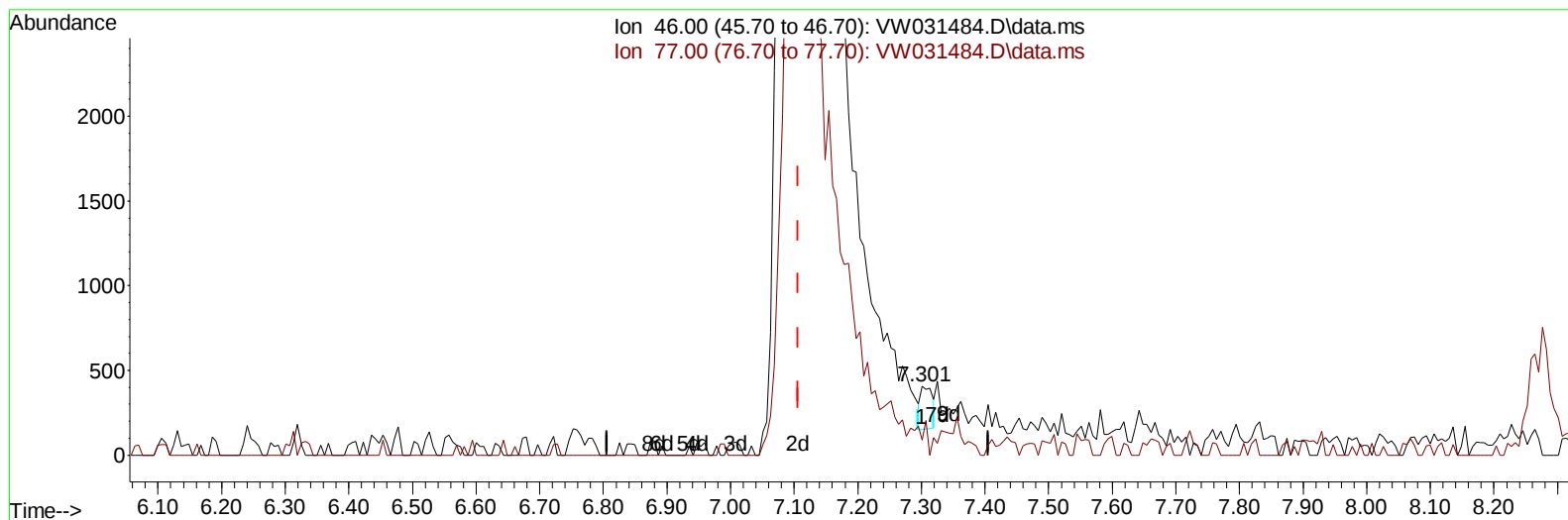
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
Data File : VW031484.D
Acq On : 22 Dec 2024 02:29
Operator : SY/MD
Sample : P5322-05
Misc : 4.38g/10mL/MSVOA_W/SOIL/A
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE5X7

Manual IntegrationsAPPROVED

Quant Time: Dec 23 02:14:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 23 01:56:19 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VW031484.D\data.ms

(21) 2-Butanone-d5 (S)

7.301min (+ 0.195) 0.13 ug/L

response 330

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.60	22.73
0.00	0.00	0.00
0.00	0.00	0.00

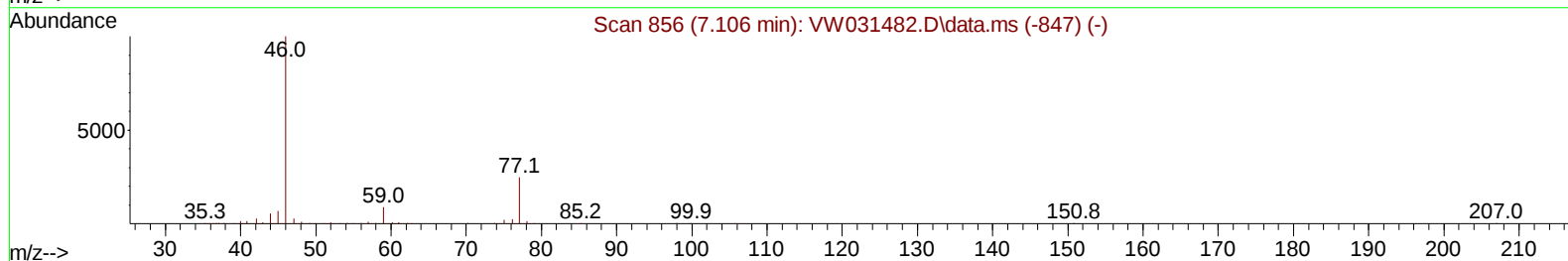
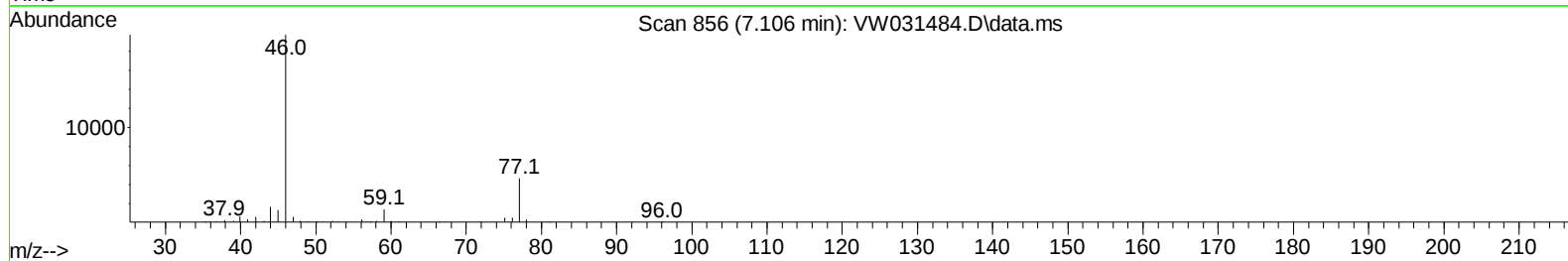
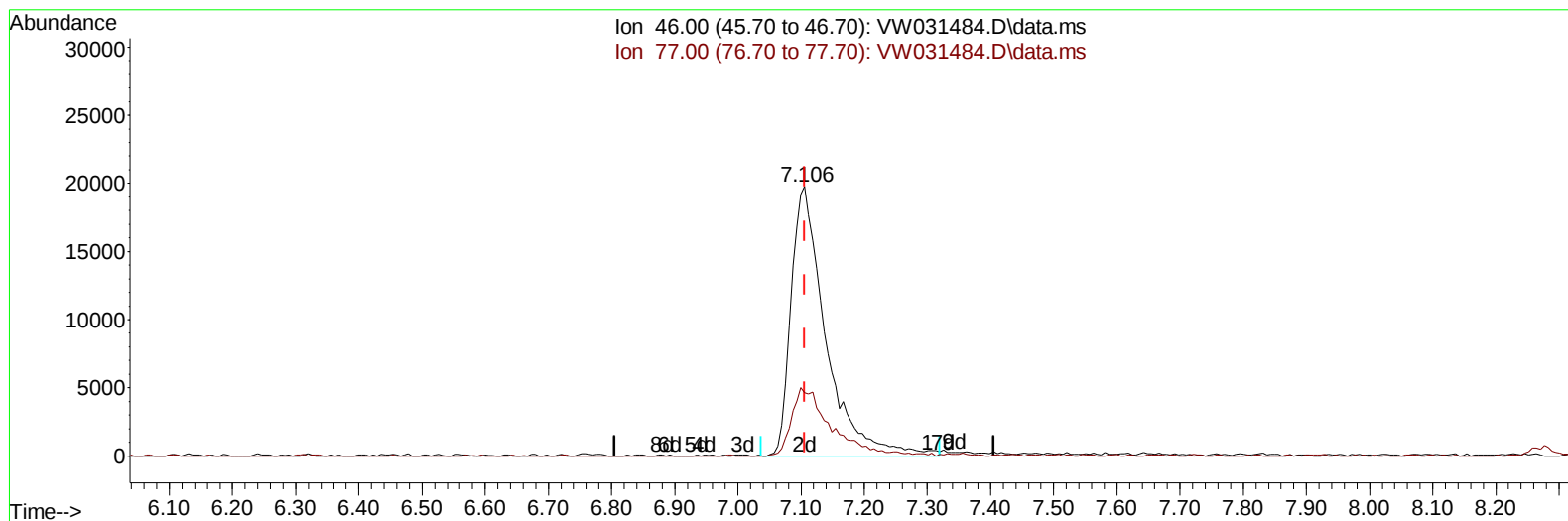
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TIC: VW031484.D\data.ms

(21) 2-Butanone-d5 (S)

7.106min (+ 0.000) 29.20 ug/L m

response 75300

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.60	0.10#
0.00	0.00	0.00
0.00	0.00	0.00

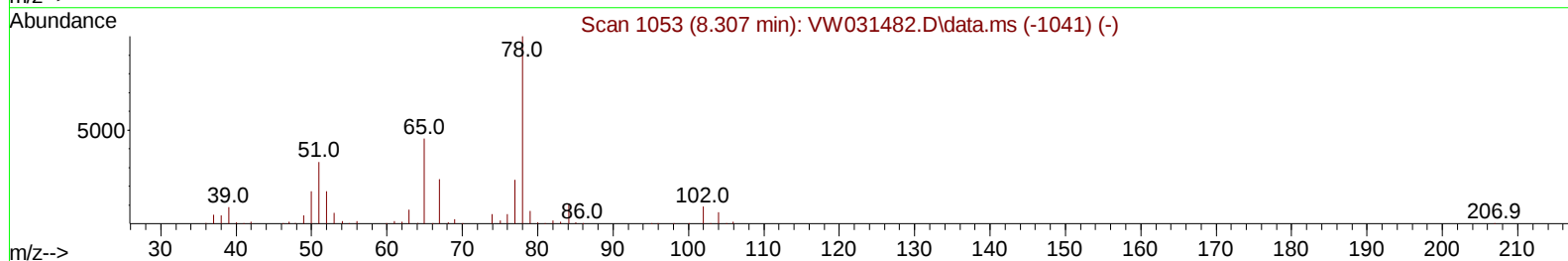
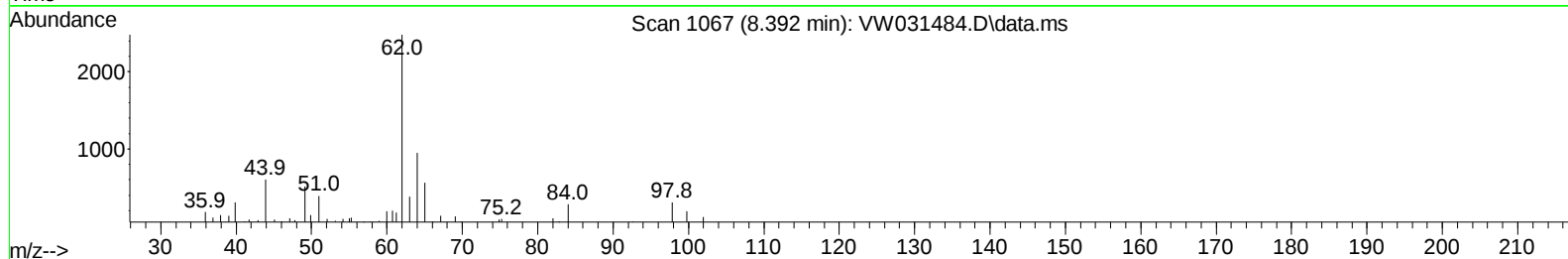
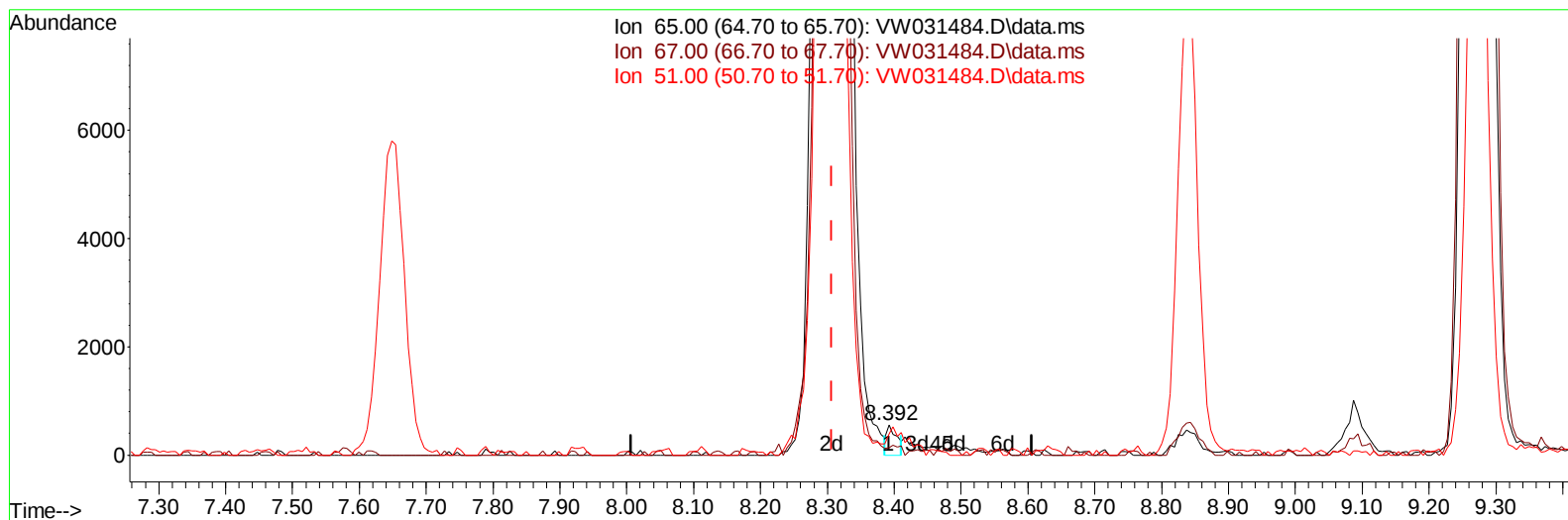
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Data File : VW031484.D
Acq On : 22 Dec 2024 02:29
Operator : SY/MD
Sample : P5322-05
Misc : 4.38g/10mL/MSVOA_W/SOIL/A
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE5X7

Manual IntegrationsAPPROVED

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Quant Time: Dec 23 02:14:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 23 01:56:19 2024
Response via : Initial Calibration



TIC: VW031484.D\data.ms

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

8.392min (+ 0.085) 0.05 ug/L

response 564

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	41.31
51.00	108.10	129.08
0.00	0.00	0.00

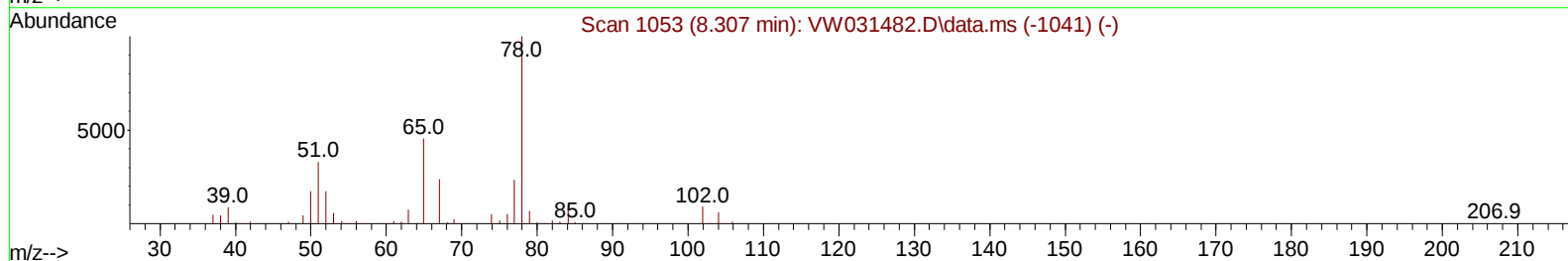
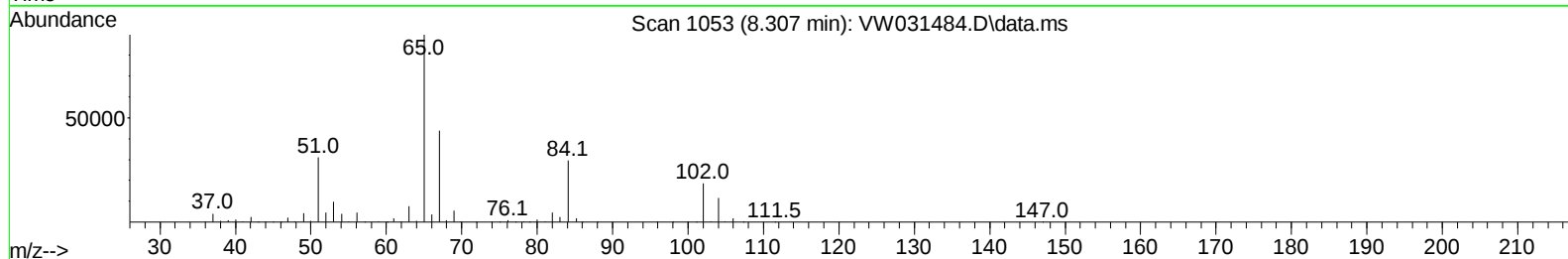
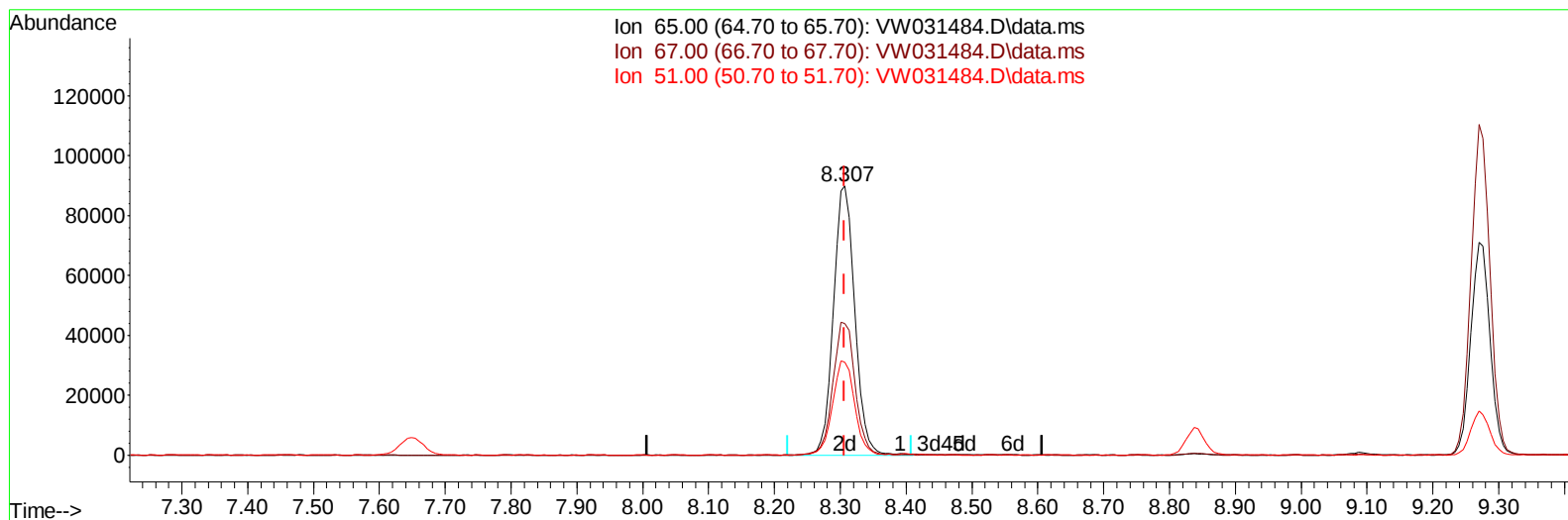
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
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 Misc : 4.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE5X7

Manual IntegrationsAPPROVED

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 QLast Update : Mon Dec 23 01:56:19 2024
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TIC: VW031484.D\data.ms

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

8.307min (+ 0.000) 16.22 ug/L m

response 203159

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.11#
51.00	108.10	0.36#
0.00	0.00	0.00

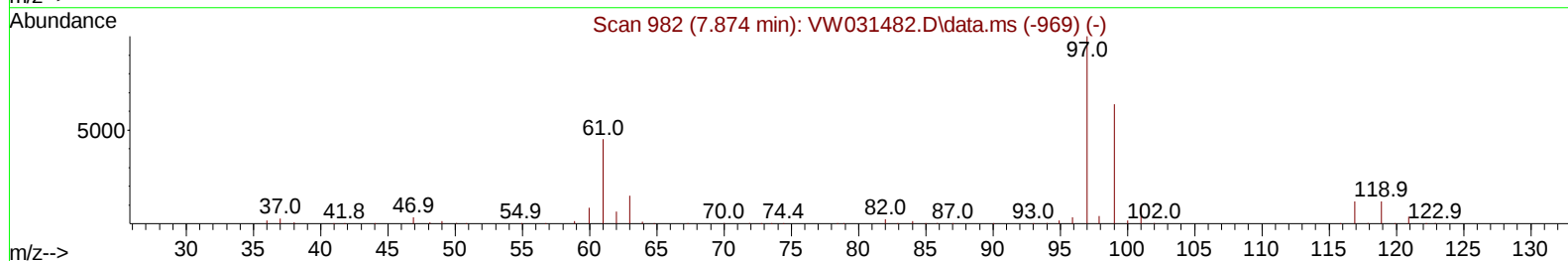
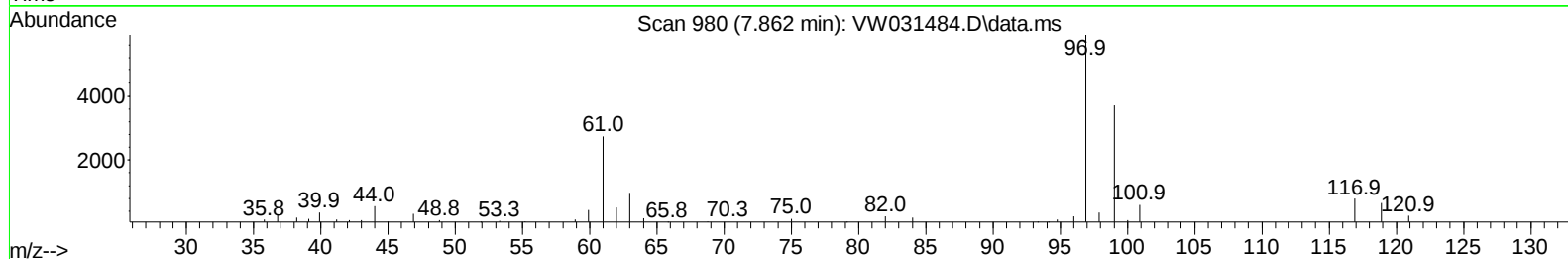
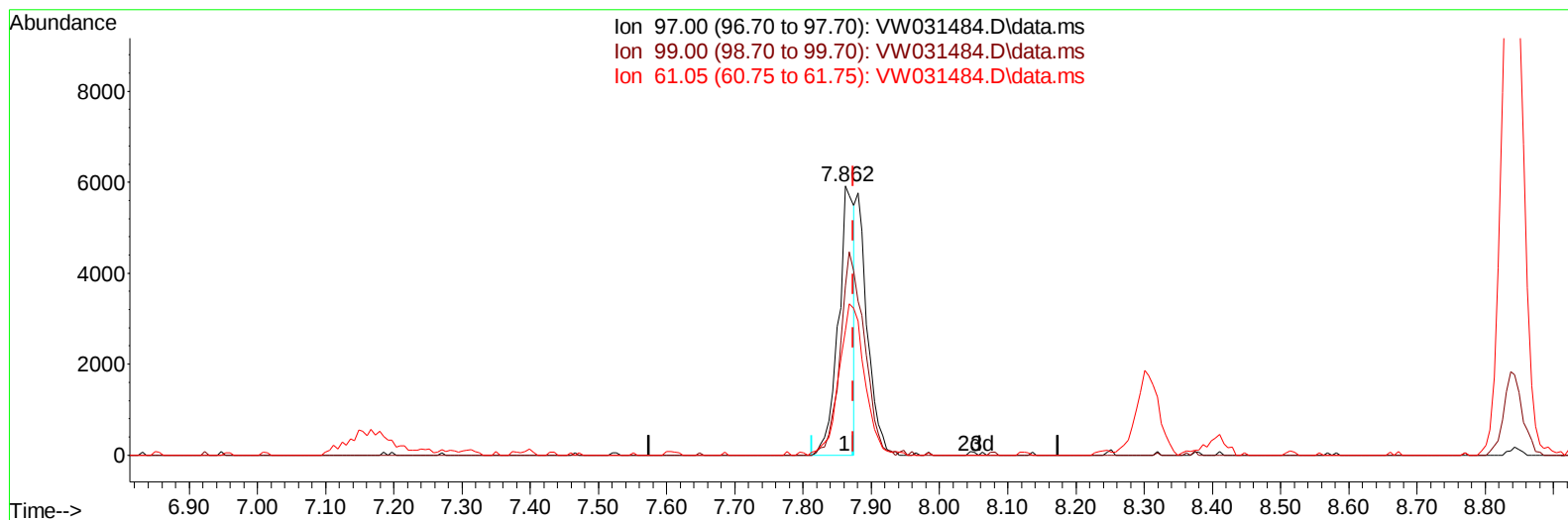
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Data File : VW031484.D
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Operator : SY/MD
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Misc : 4.38g/10mL/MSVOA_W/SOIL/A
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE5X7

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Mon Dec 23 01:56:19 2024
Response via : Initial Calibration



TIC: VW031484.D\data.ms

(30) 1,1,1-Trichloroethane (T)

7.862min (-0.012) 0.51 ug/L

response 9520

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.90	114.68#
61.05	45.40	90.38#
0.00	0.00	0.00

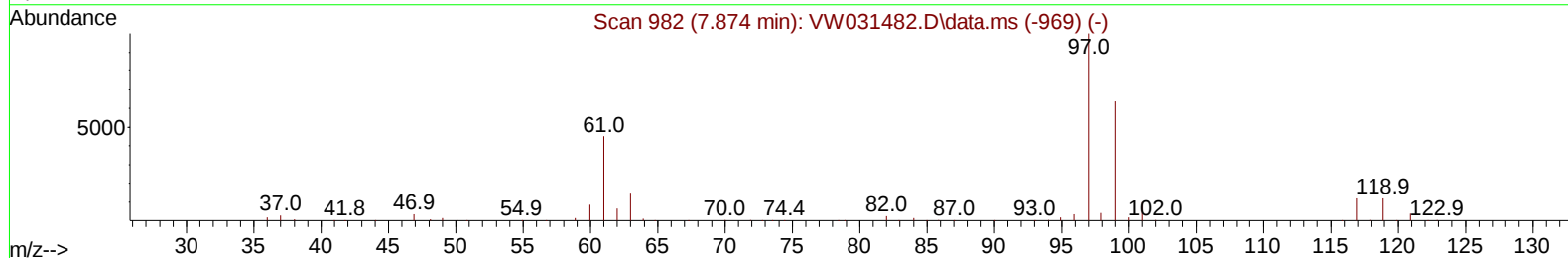
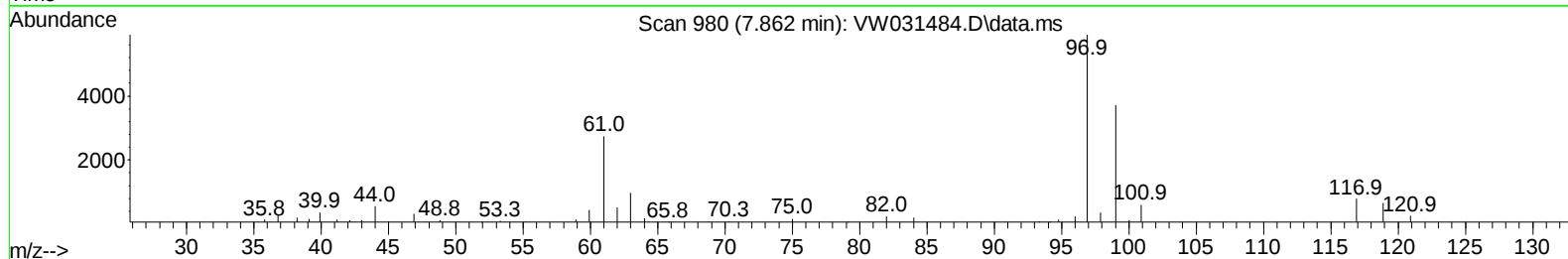
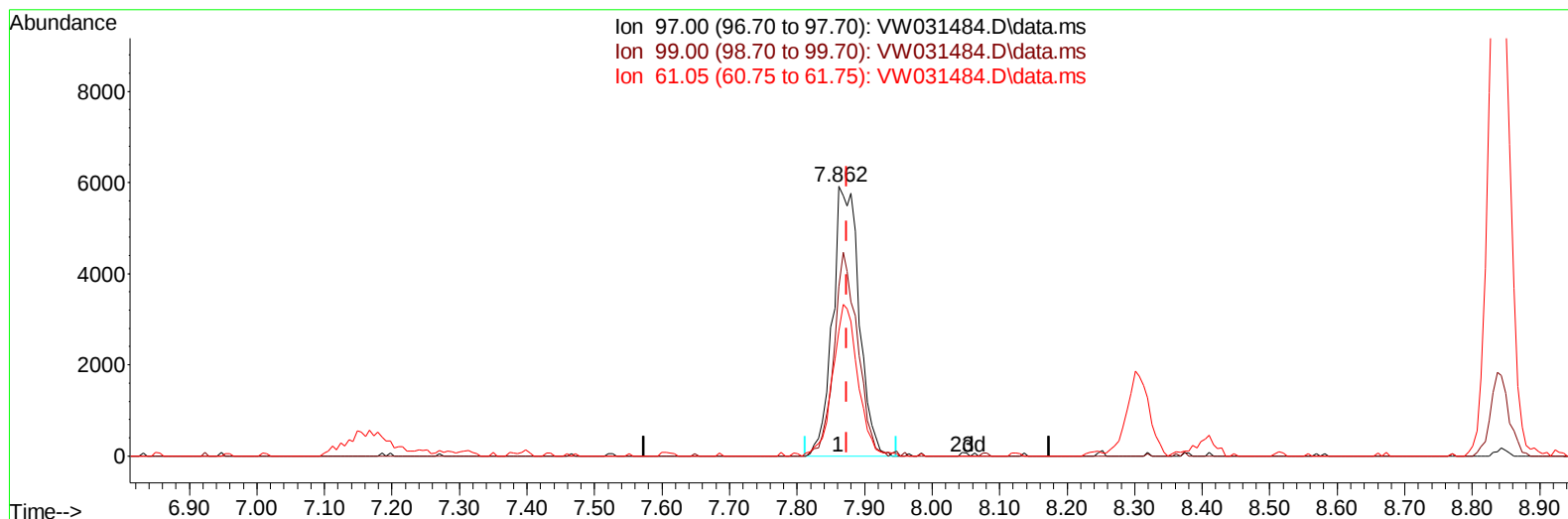
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE5X7

Manual IntegrationsAPPROVED

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Quant Time: Dec 23 02:14:09 2024
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Quant Title : SFAM01.0
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TIC: VW031484.D\data.ms

(30) 1,1,1-Trichloroethane (T)

7.862min (-0.012) 0.88 ug/L m

response 16209

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.90	67.36
61.05	45.40	53.08
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.837	114		909968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		716102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		271062	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		209938	15.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.320%	
7) Chloroethane-d5	2.899	69		171600	16.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%	
11) 1,1-Dichloroethene-d2	4.015	65		89444	13.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.080%	
21) 2-Butanone-d5	7.106	46		75300m	29.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.400%	
24) Chloroform-d	7.648	84		373556	14.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.920%	
26) 1,2-Dichloroethane-d4	8.307	65		203159m	16.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.880%#	
32) Benzene-d6	8.270	84		763510	16.635	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.520%	
36) 1,2-Dichloropropane-d6	9.270	67		221501	16.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.240%#	
41) Toluene-d8	10.325	98		641314	15.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.080%	
43) trans-1,3-Dichloroprop...	10.575	79		74677	12.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.440%	
47) 2-Hexanone-d5	10.922	63		56322	31.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		139684	16.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.520%	
66) 1,2-Dichlorobenzene-d4	13.849	152		152746	15.179	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.720%#	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene	4.045	96		16417	1.472	ug/L #	1
27) 1,2-Dichloroethane	8.398	62		7031	0.504	ug/L #	93
30) 1,1,1-Trichloroethane	7.862	97		16209m	0.876	ug/L	
34) Trichloroethene	9.093	95		83450	6.679	ug/L	93
46) Tetrachloroethene	10.861	164		57702	6.305	ug/L	95

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

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