

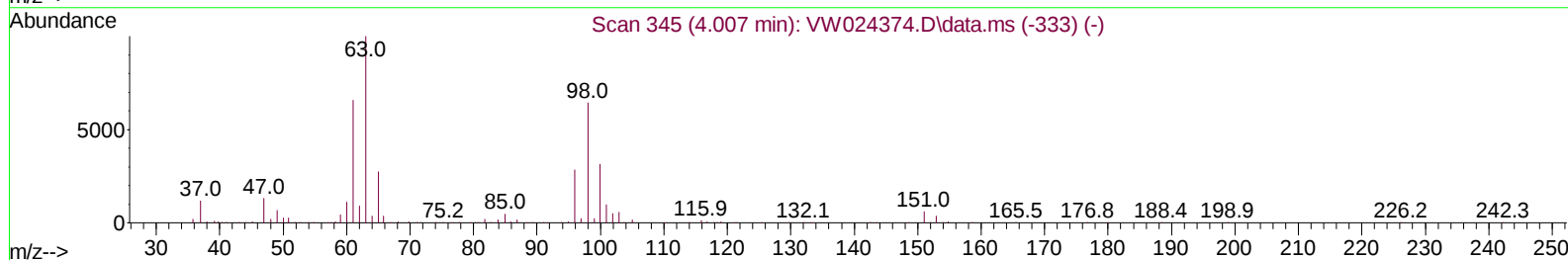
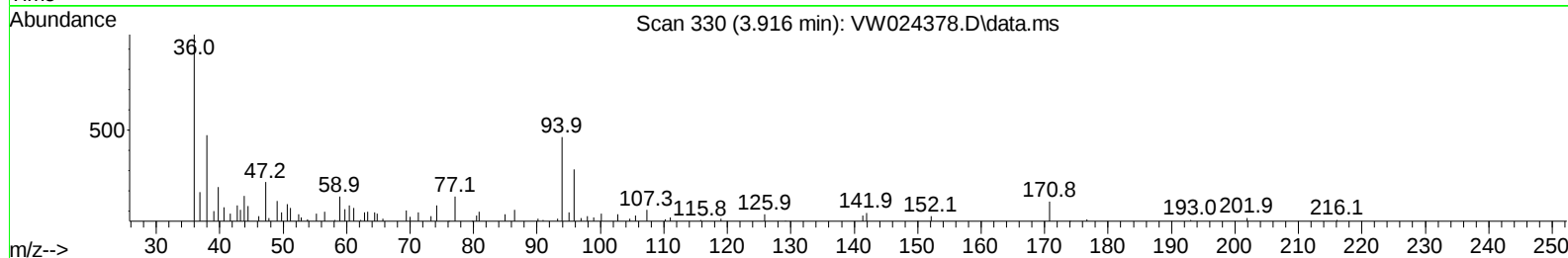
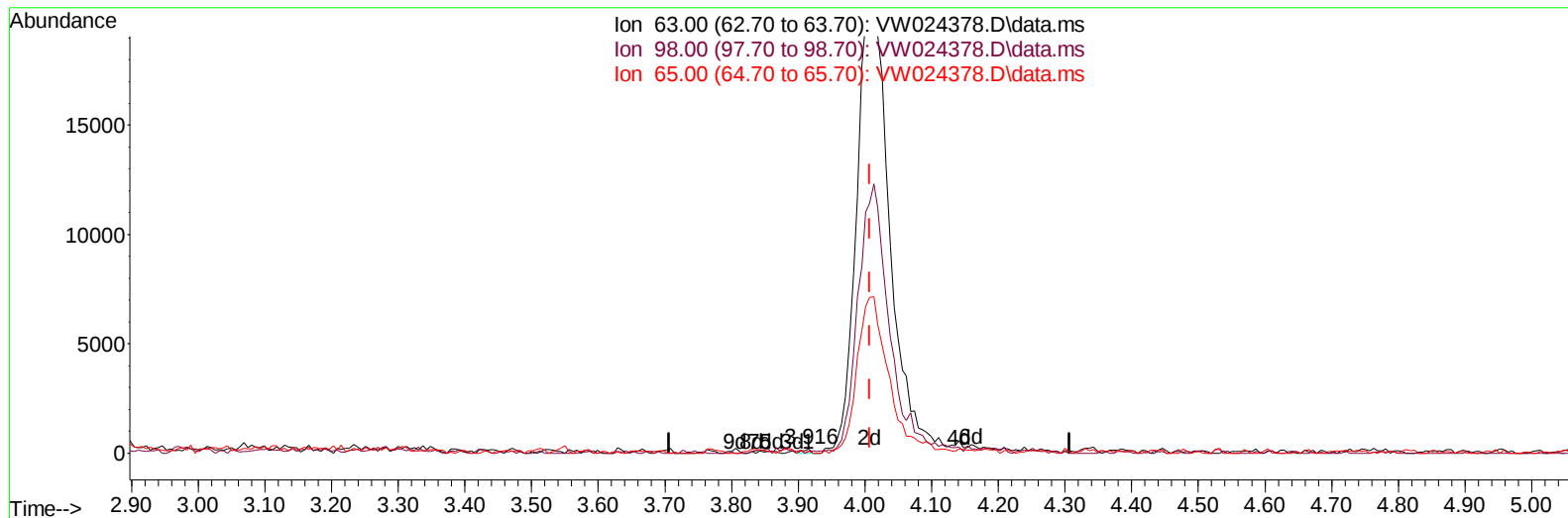
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 05:43:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 02:57:08 2022
Response via : Initial Calibration



TIC: VW024378.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.916min (-0.091) 0.03 ug/L

response 146

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	58.90
65.00	22.70	22.60
0.00	0.00	0.00

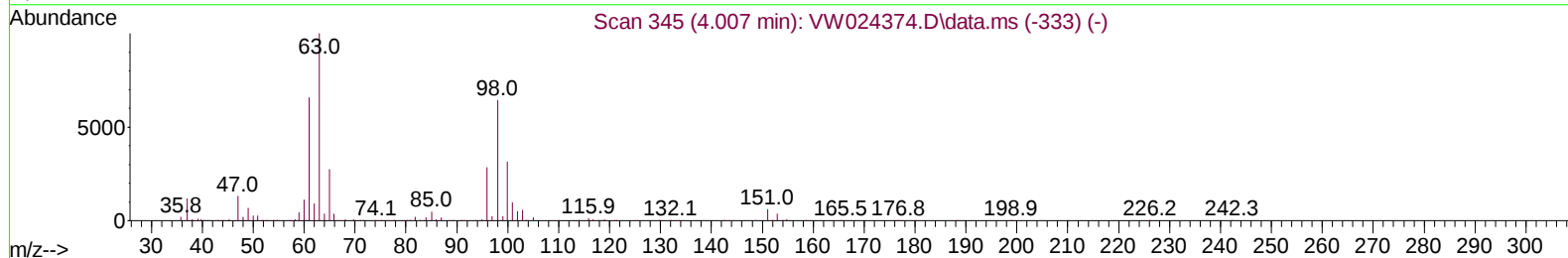
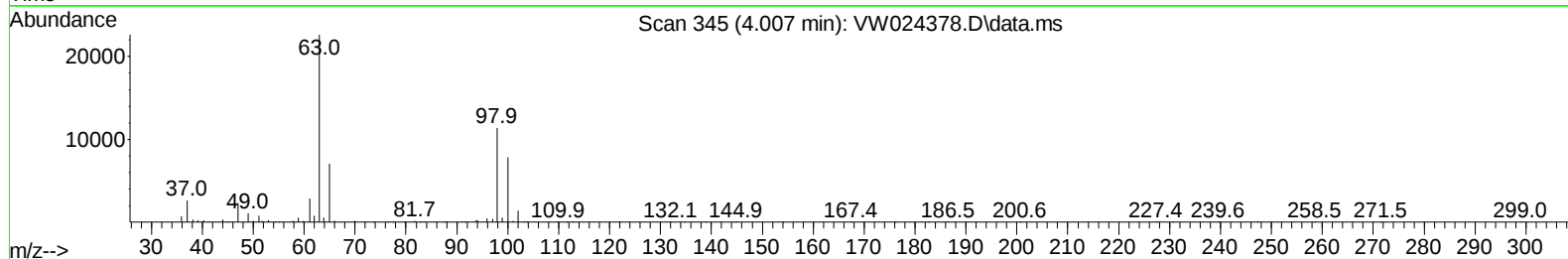
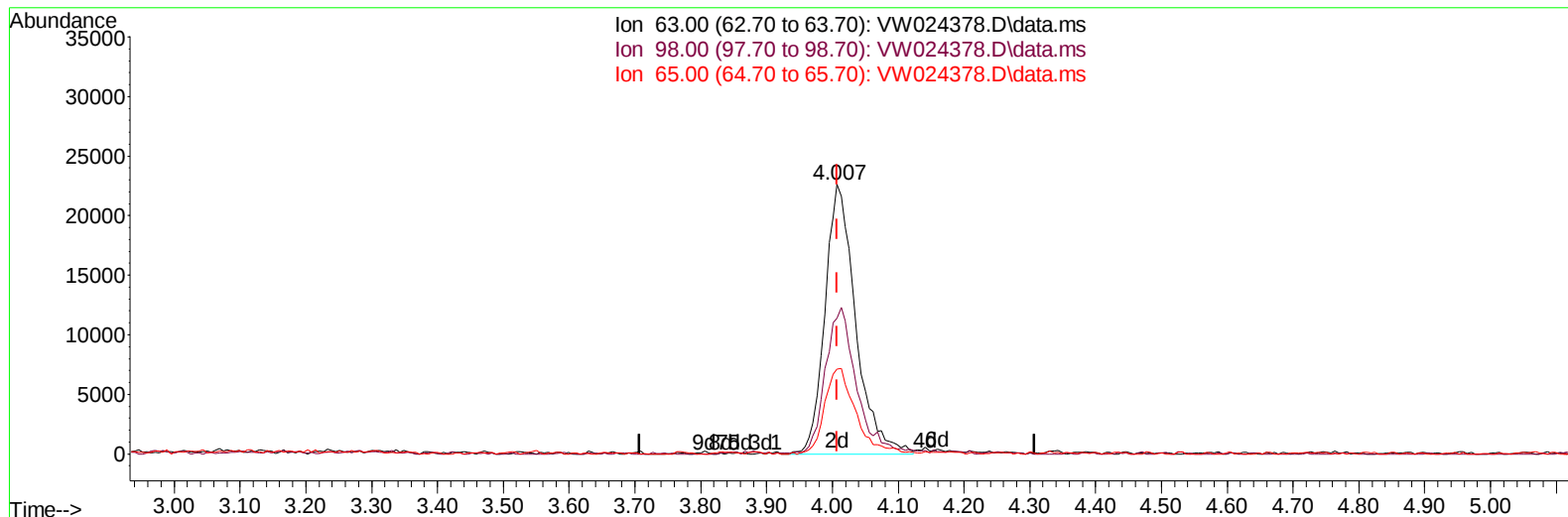
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 Data File : VW024378.D
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 Operator : SY/VA
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Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS2

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
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Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024378.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.007min (+ 0.000) 16.43 ug/L m

response 73114

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.12#
65.00	22.70	0.05#
0.00	0.00	0.00

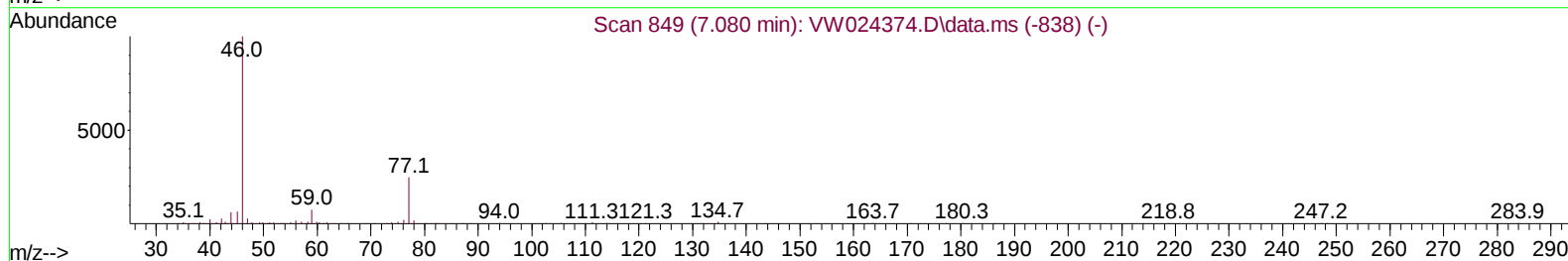
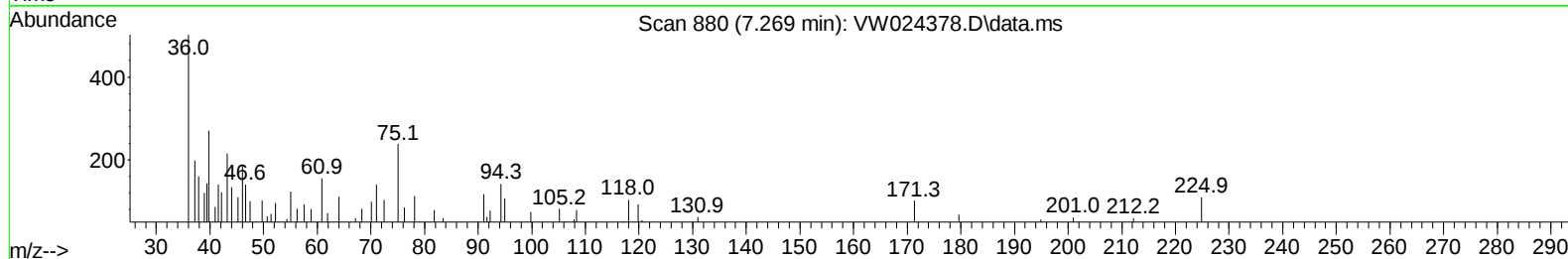
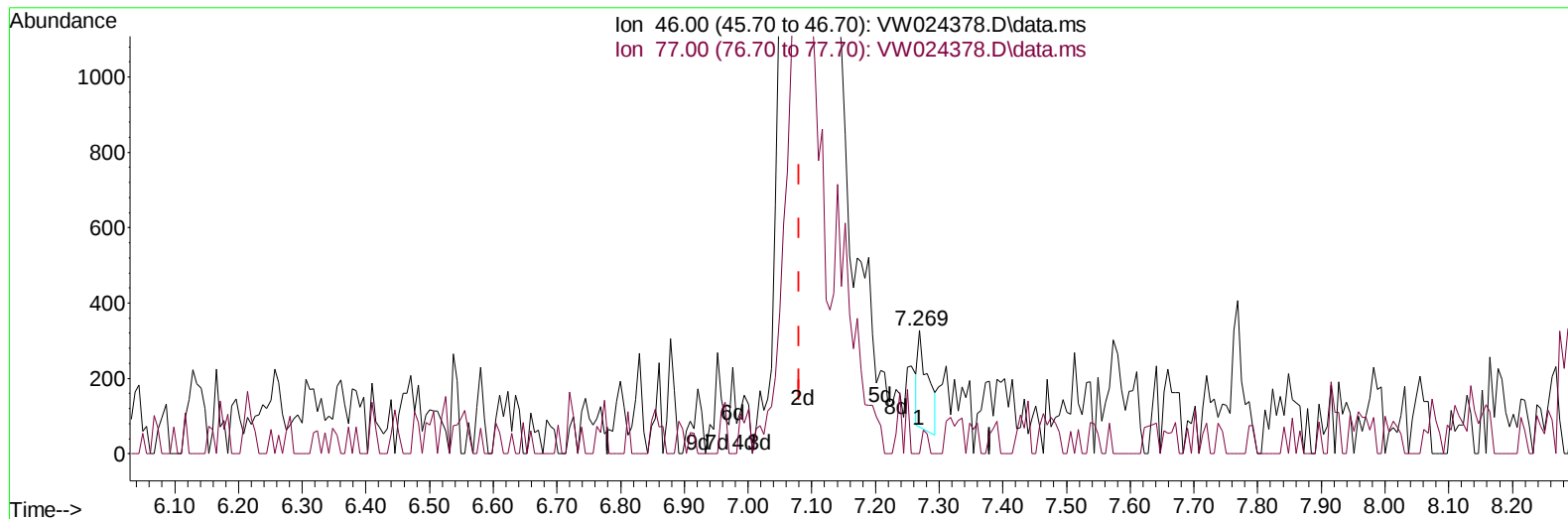
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024378.D
 Acq On : 27 Aug 2022 04:31
 Operator : SY/VA
 Sample : N4345-02
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS2

Manual IntegrationsAPPROVED

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TIC: VW024378.D\data.ms

(21) 2-Butanone-d5 (S)

7.269min (+ 0.189) 0.30 ug/L

response 286

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	14.69
0.00	0.00	0.00
0.00	0.00	0.00

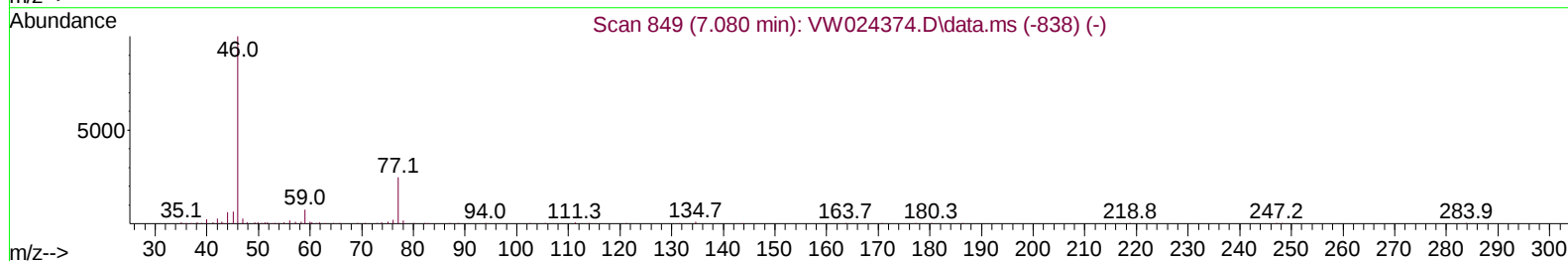
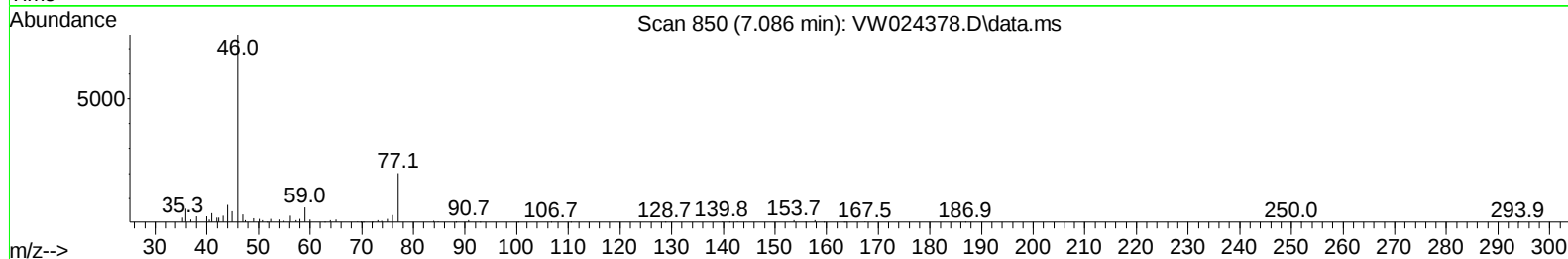
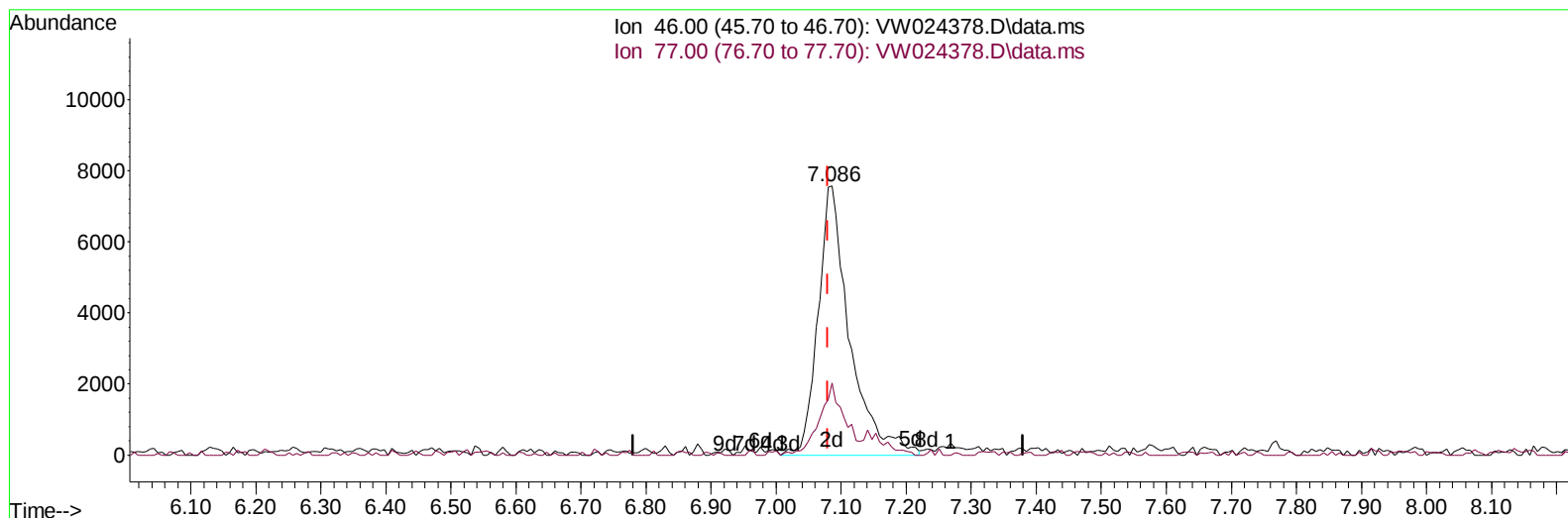
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024378.D
 Acq On : 27 Aug 2022 04:31
 Operator : SY/VA
 Sample : N4345-02
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 27 05:43:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
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TIC: VW024378.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 27.04 ug/L m

response 25557

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.16#
0.00	0.00	0.00
0.00	0.00	0.00

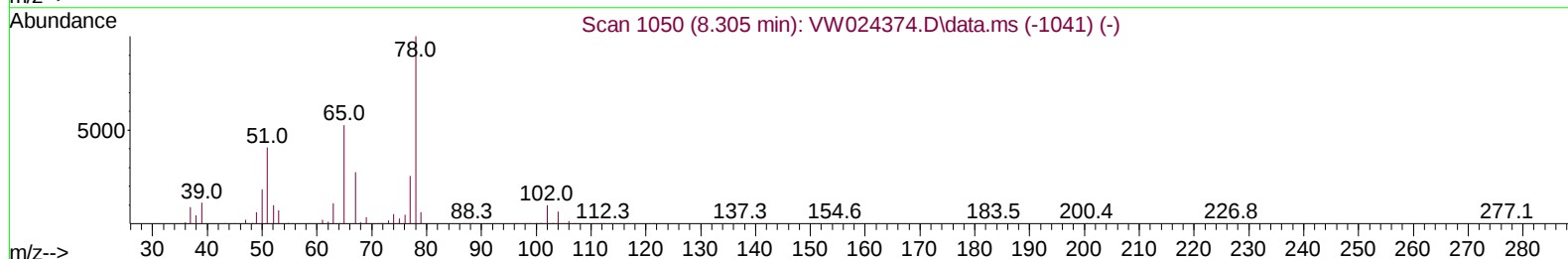
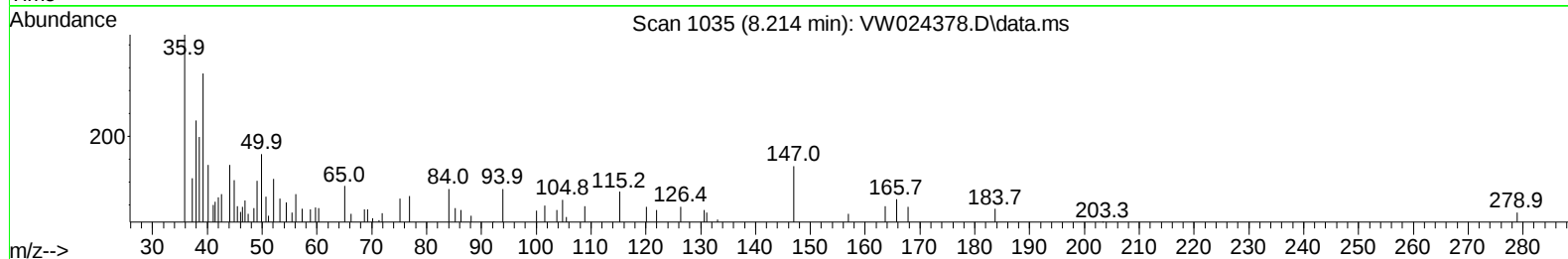
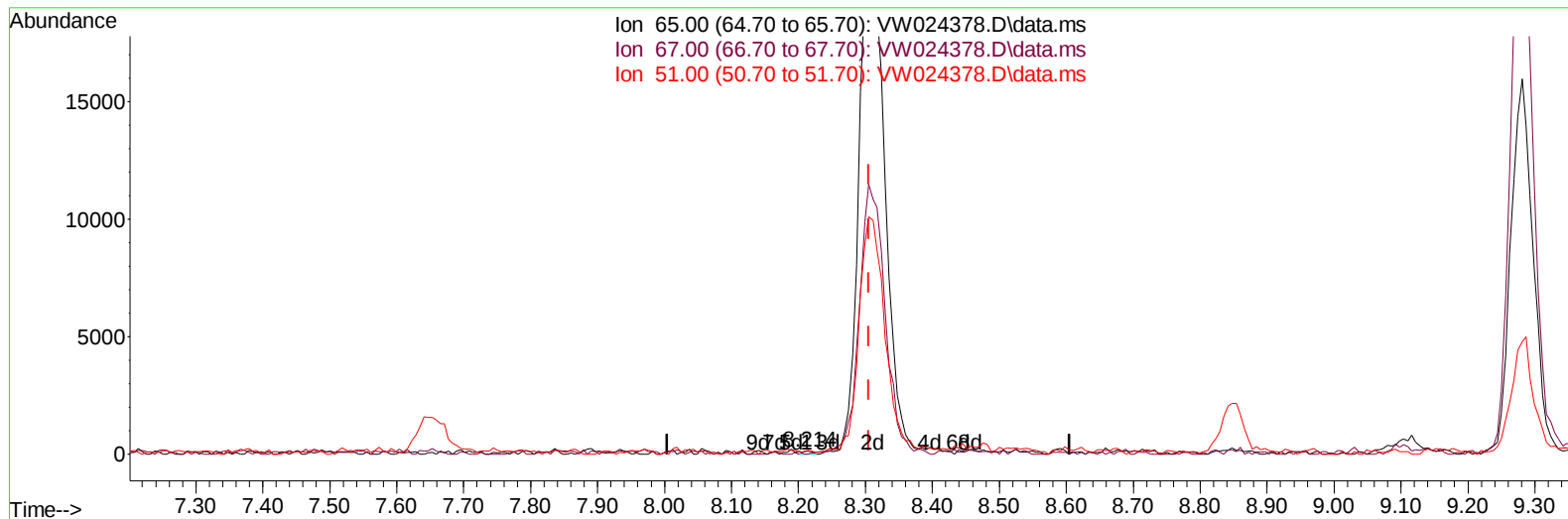
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024378.D
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 Operator : SY/VA
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Instrument :
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TIC: VW024378.D\data.ms

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

8.214min (-0.091) 0.03 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	57.26
51.00	96.50	70.09
0.00	0.00	0.00

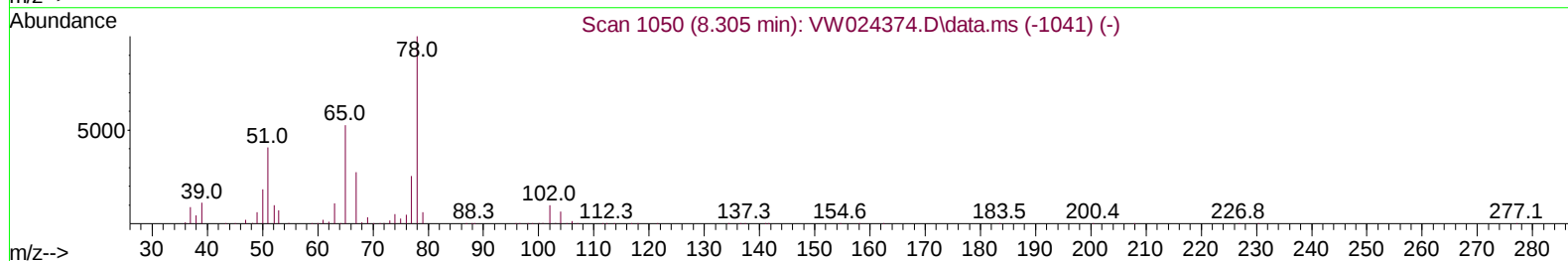
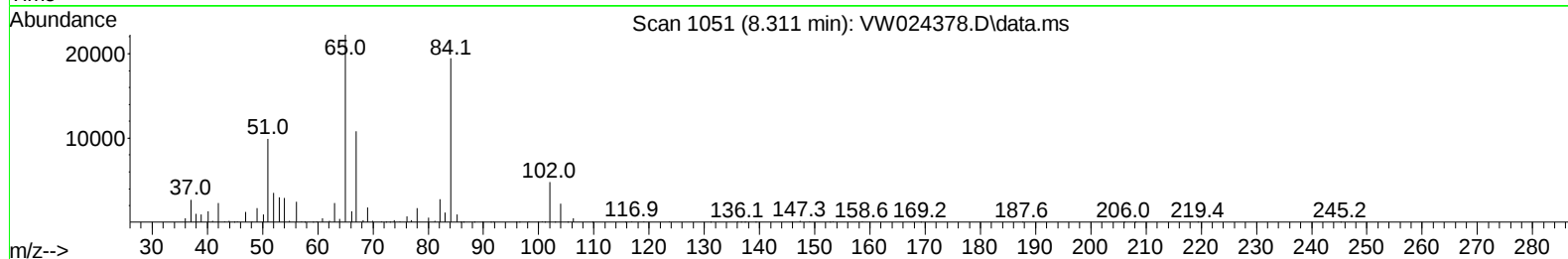
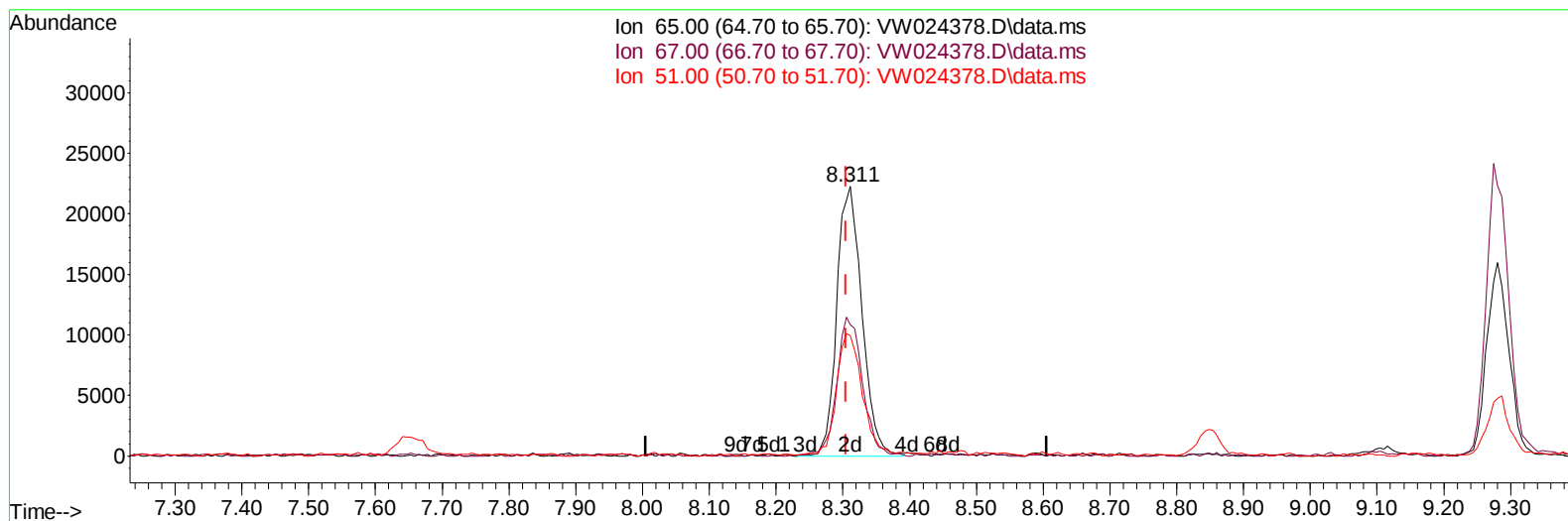
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 Data File : VW024378.D
 Acq On : 27 Aug 2022 04:31
 Operator : SY/VA
 Sample : N4345-02
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS2

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 08/30/2022
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TIC: VW024378.D\data.ms

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

8.311min (+ 0.006) 16.07 ug/L m

response 58335

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.11#
51.00	96.50	0.14#
0.00	0.00	0.00

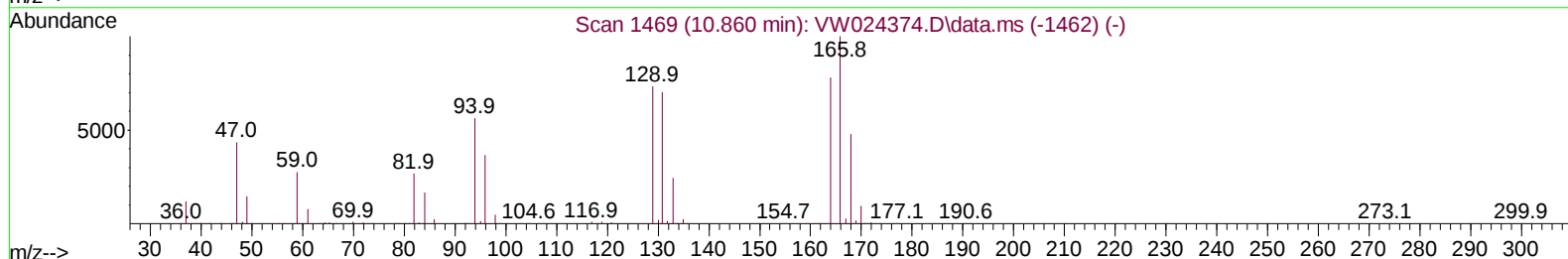
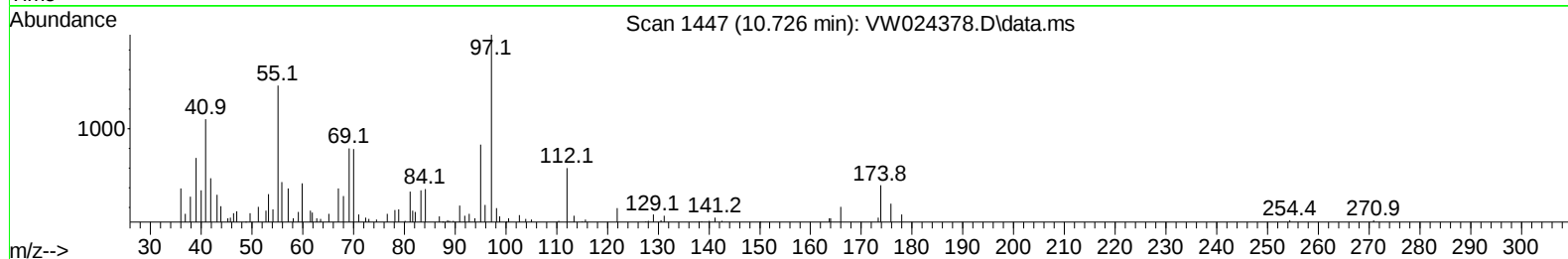
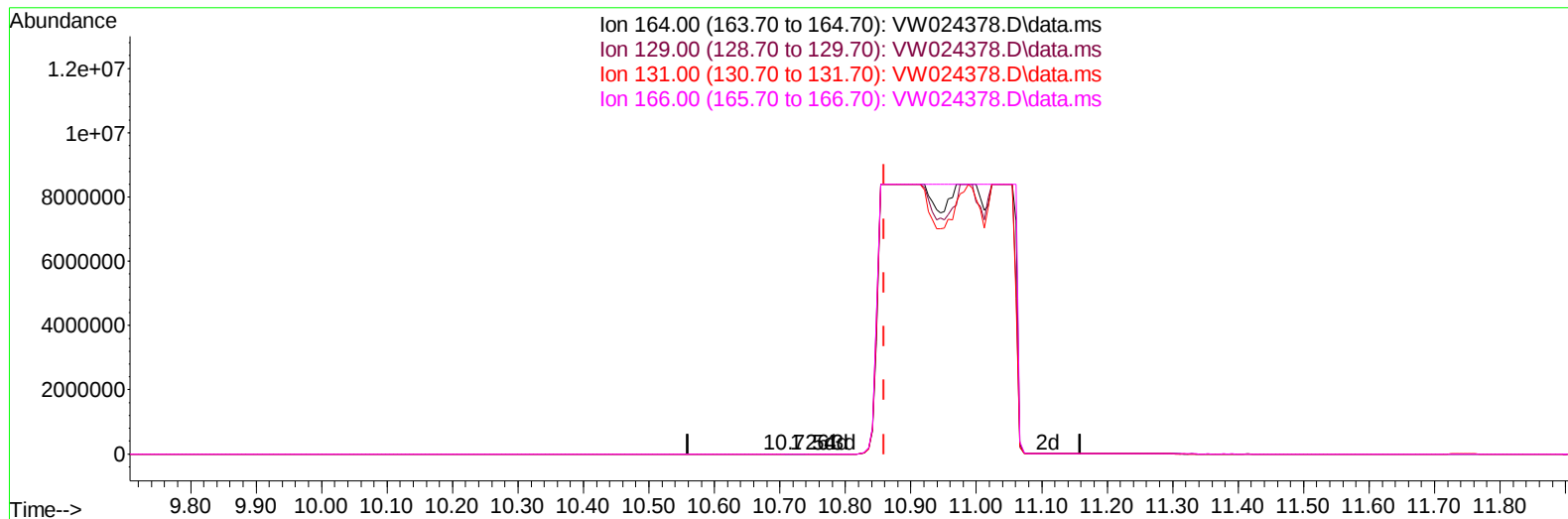
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Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

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Quant Title : SFAM01.0
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Response via : Initial Calibration



TIC: VW024378.D\data.ms

(46) Tetrachloroethene (T)

10.726min (-0.134) 0.10 ug/L

response 179

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	104.10	73.41
131.00	91.00	67.63
166.00	123.10	120.23

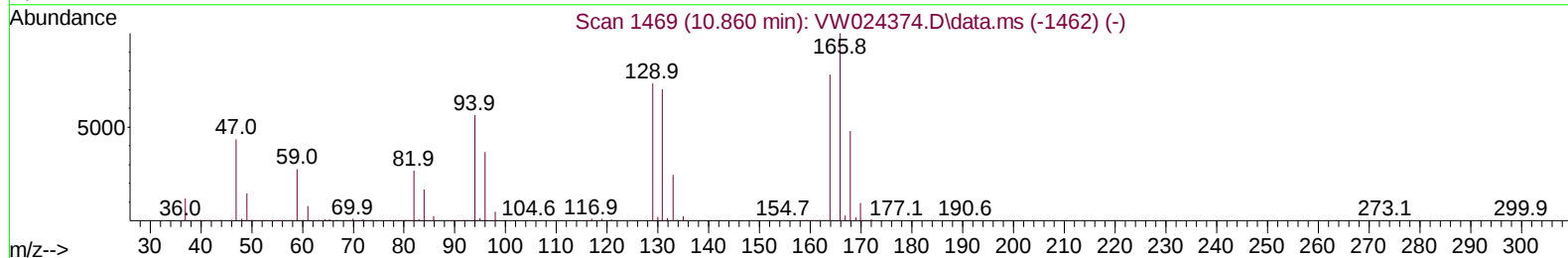
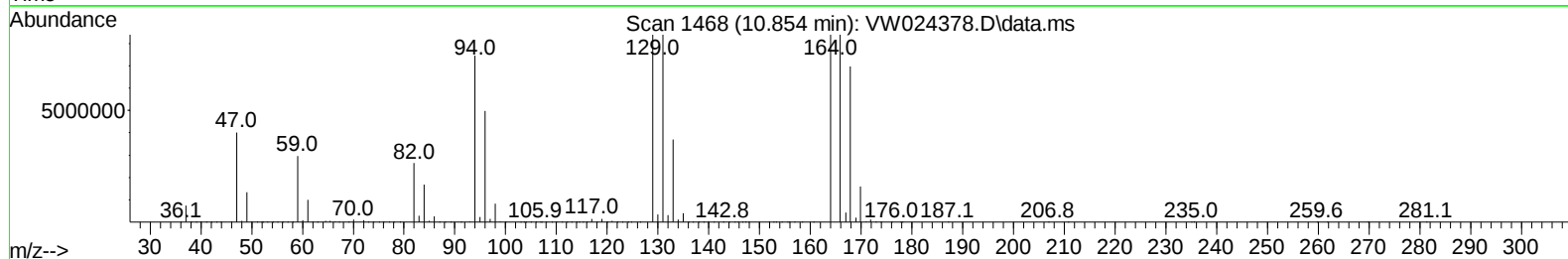
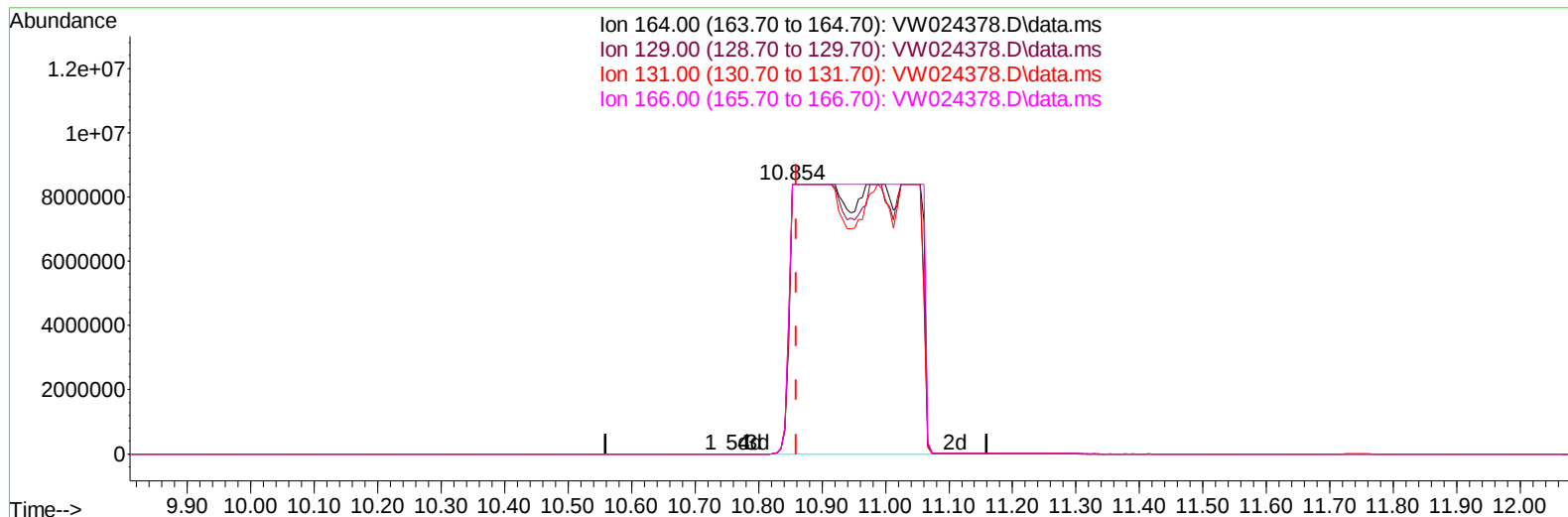
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 05:43:18 2022
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Quant Title : SFAM01.0
QLast Update : Sat Aug 27 02:57:08 2022
Response via : Initial Calibration



TIC: VW024378.D\data.ms

(46) Tetrachloroethene (T)

10.854min (-0.006) 60046.18 ug/L m

response 106467566

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	104.10	100.00
131.00	91.00	100.00
166.00	123.10	100.00

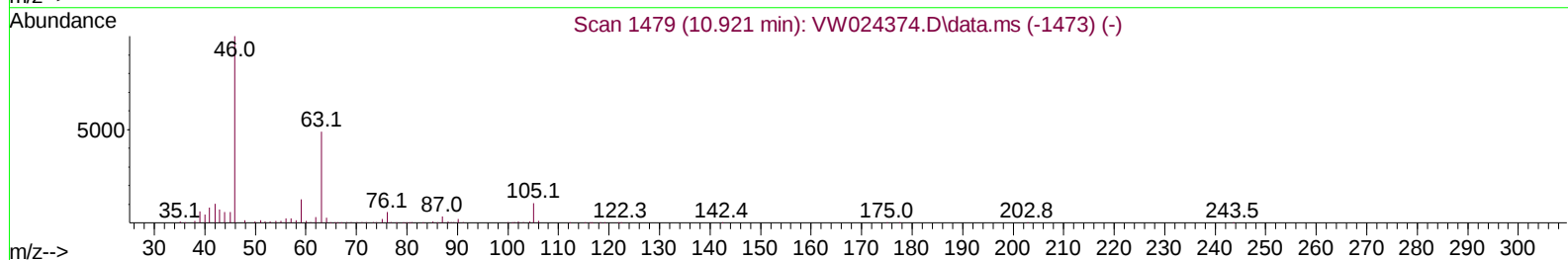
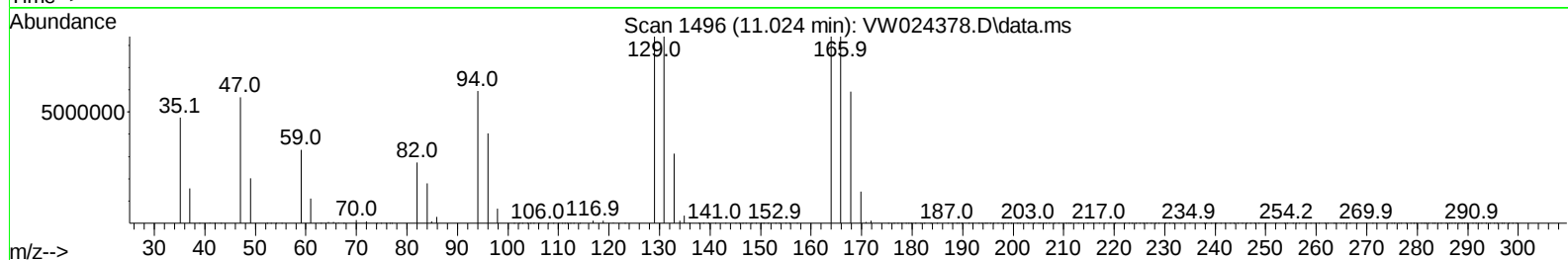
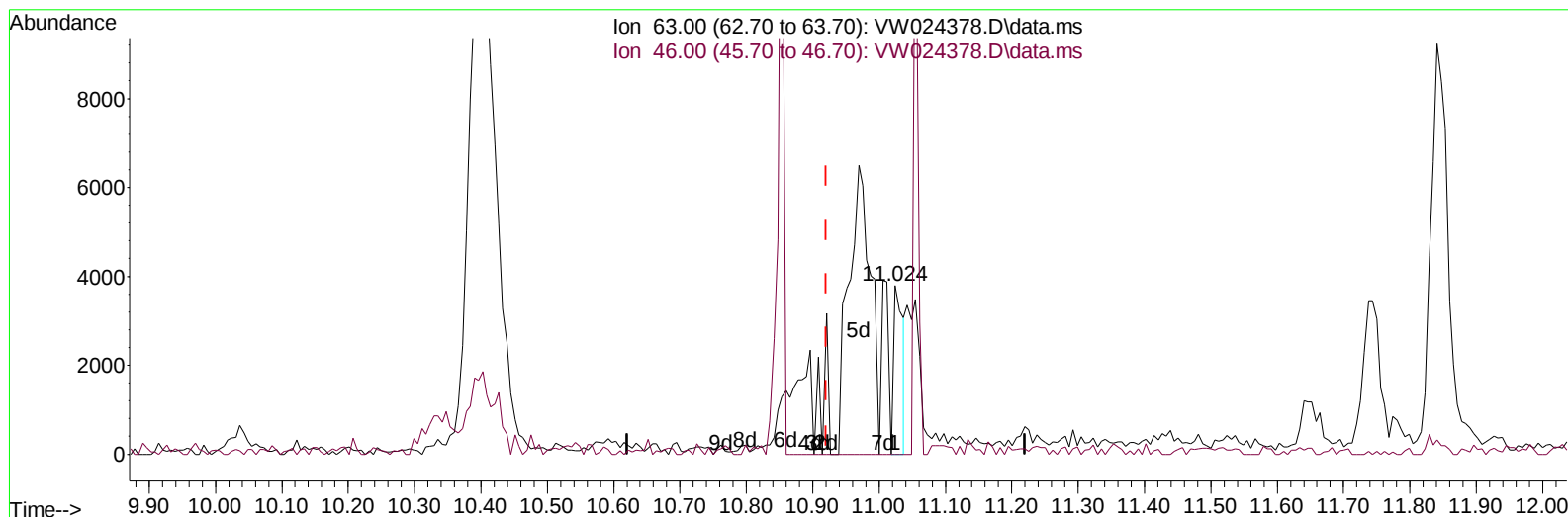
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW024378.D\data.ms

(47) 2-Hexanone-d5 (S)

11.024min (+ 0.104) 6.65 ug/L

response 3687

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	185.10	160.70
0.00	0.00	0.00
0.00	0.00	0.00

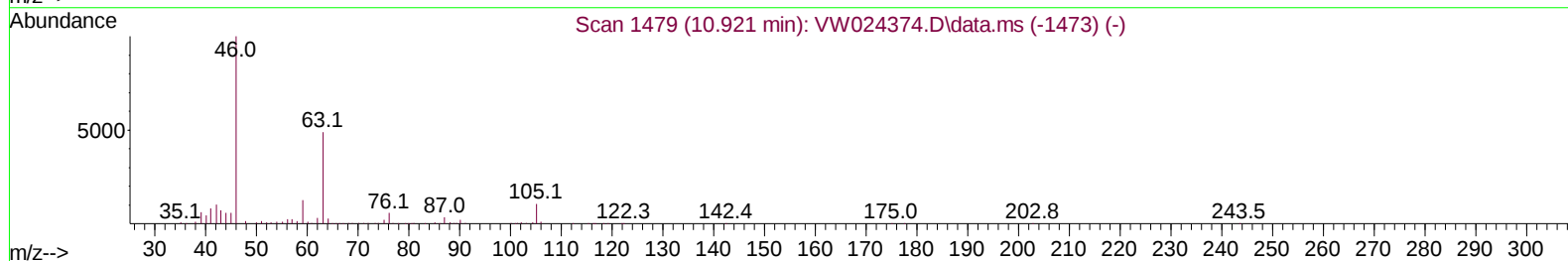
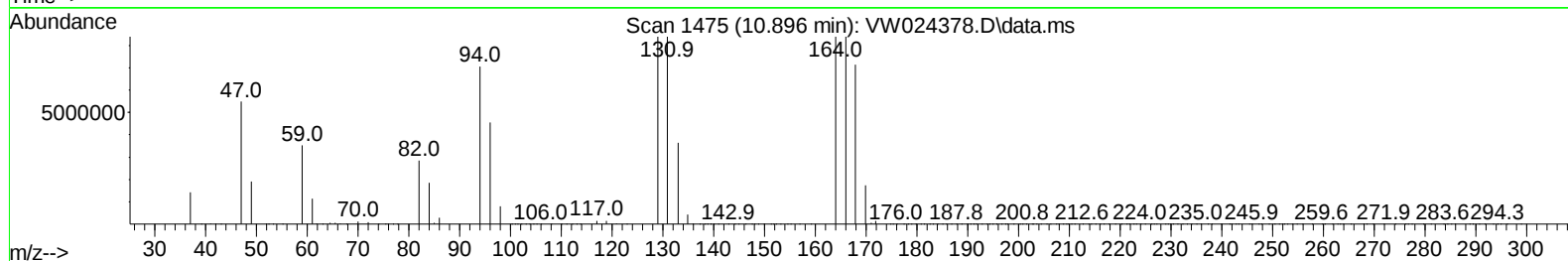
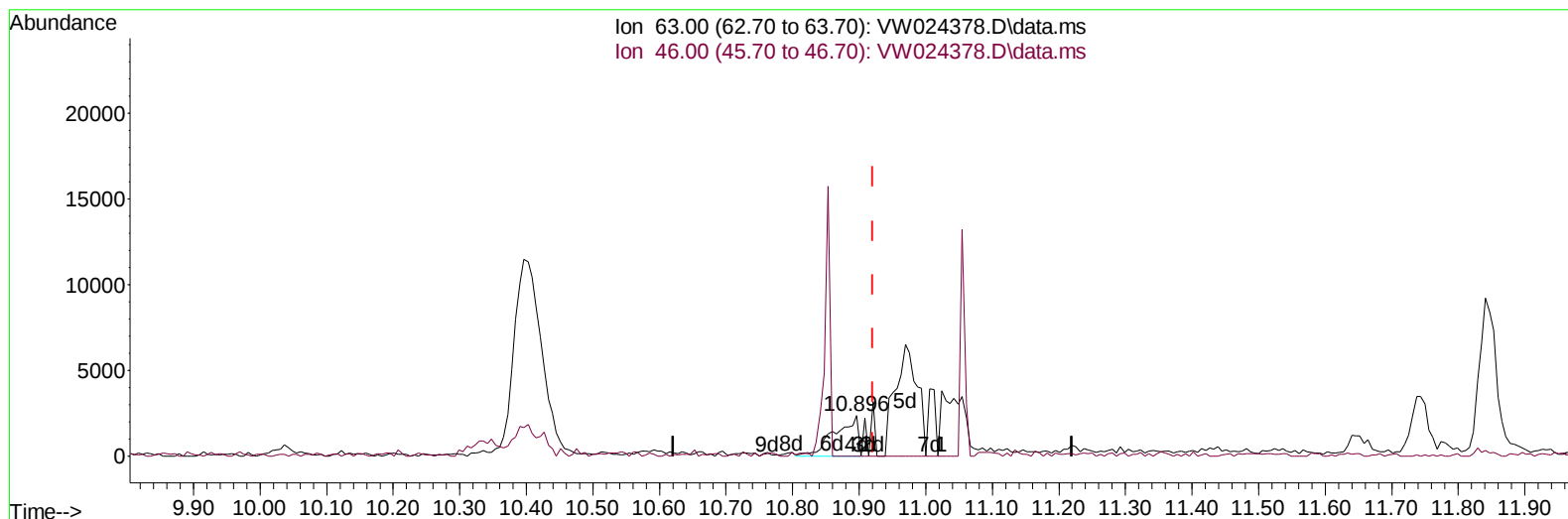
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW024378.D\data.ms

(47) 2-Hexanone-d5 (S)

10.896min (-0.024) 10.00 ug/L m

response 5545

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	185.10	106.85#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024378.D
 Acq On : 27 Aug 2022 04:31
 Operator : SY/VA
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	186172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.646	117	139129	25.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	13.554	152	127944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	168175	32.770	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	131.080%		
7) Chloroethane-d5	2.873	69	101968	26.519	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	106.080%		
11) 1,1-Dichloroethene-d2	4.007	63	73114m	16.427	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	65.720%		
21) 2-Butanone-d5	7.086	46	25557m	27.037	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	54.080%		
24) Chloroform-d	7.653	84	82710	13.819	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	55.280%		
26) 1,2-Dichloroethane-d4	8.311	65	58335m	16.072	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	64.280%#		
32) Benzene-d6	8.281	84	196541	24.656	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135	Recovery =	98.640%		
36) 1,2-Dichloropropane-d6	9.275	67	56372	22.739	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	90.960%		
41) Toluene-d8	10.335	98	182693	24.105	ug/L	0.01
Spiked Amount 25.000	Range 30	- 130	Recovery =	96.400%		
43) trans-1,3-Dichloroprop...	10.585	79	21935	18.907	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery =	75.640%		
47) 2-Hexanone-d5	10.896	63	5545m	9.995	ug/L	-0.02
Spiked Amount 50.000	Range 20	- 135	Recovery =	20.000%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	55045	19.611	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	78.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	85569	17.760	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	71.040%#		
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	9356	3.232	ug/L	99
34) Trichloroethene	9.098	95	91073	39.891	ug/L	94
35) Methylcyclohexane	9.342	83	3992	1.090	ug/L #	80
42) Toluene	10.402	91	316428	33.101	ug/L	96
46) Tetrachloroethene	10.854	164	106467566m	60046.181	ug/L	
51) Chlorobenzene	11.677	112	6794	1.059	ug/L	94
52) Ethylbenzene	11.744	91	55905	5.290	ug/L	97
53) m,p-Xylene	11.847	106	90215	21.735	ug/L	90
54) o-Xylene	12.170	106	57378	14.788	ug/L	86
60) Isopropylbenzene	12.463	105	1091402	64.225	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	527969	38.531	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1149078	86.336	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	6218	0.725	ug/L #	56

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

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DBVS2

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