

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767683	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	590878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124064	9.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.200%		
7) Chloroethane-d5	2.899	69	126362	11.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.680%		
11) 1,1-Dichloroethene-d2	4.027	65	47521	9.402	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.600%#		
21) 2-Butanone-d5	7.081	46	35326m	13.368	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	26.740%		
24) Chloroform-d	7.648	84	348999	15.278	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.120%		
26) 1,2-Dichloroethane-d4	8.307	65	180024m	14.993	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	59.960%#		
32) Benzene-d6	8.270	84	596115	15.381	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.520%		
36) 1,2-Dichloropropane-d6	9.276	67	210238	18.477	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.920%		
41) Toluene-d8	10.325	98	458587	13.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.280%		
43) trans-1,3-Dichloroprop...	10.575	79	22282	5.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	20.200%#		
47) 2-Hexanone-d5	10.928	63	4207m	3.960	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	7.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150828	17.082	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.320%		
66) 1,2-Dichlorobenzene-d4	13.849	152	86603	15.310	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.240%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	20876	9.022	ug/L	96

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

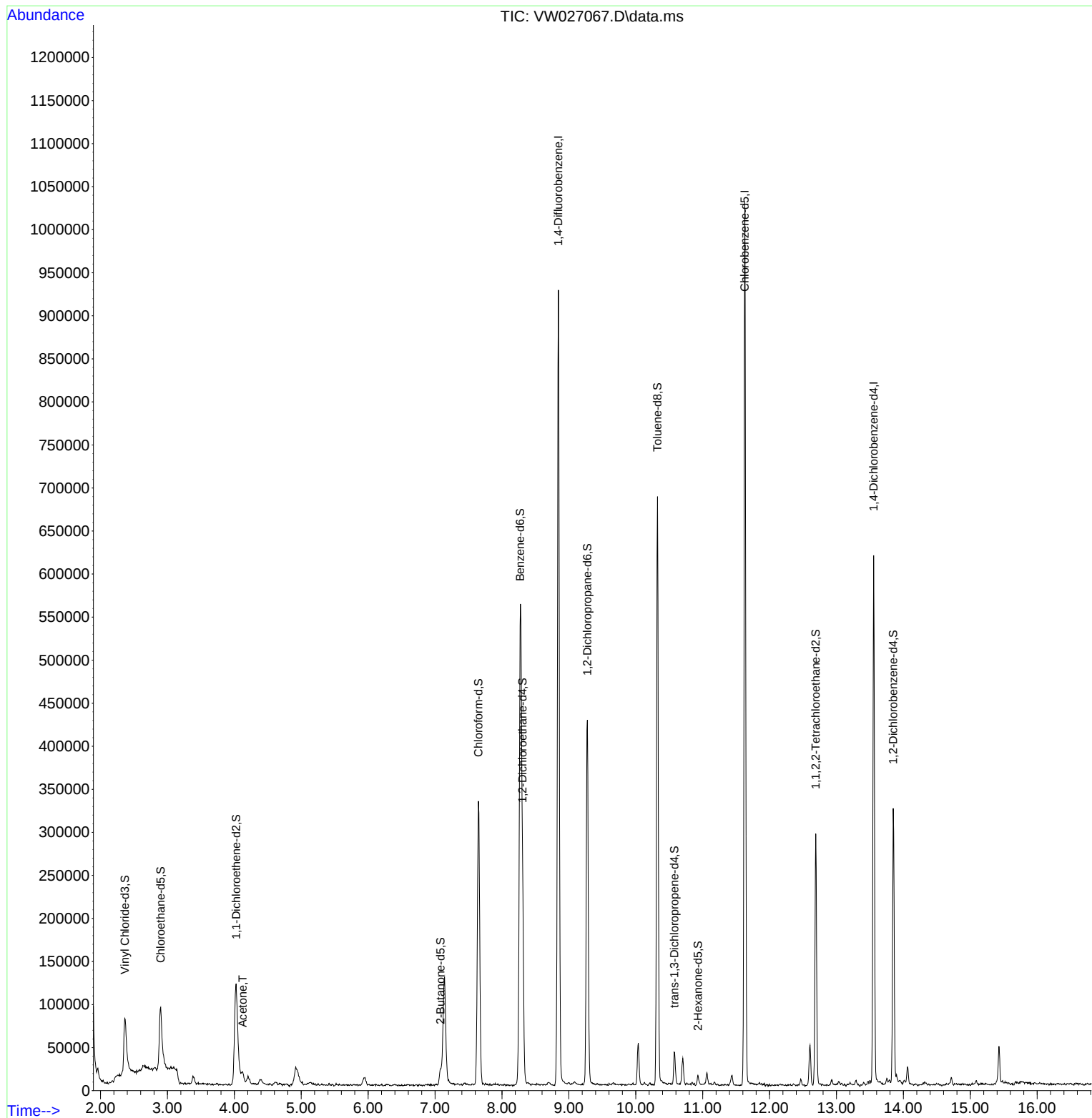
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
Data File : VW027067.D
Acq On : 12 Sep 2023 14:41
Operator : SY/MD
Sample : 04387-10RE
Misc : 2.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

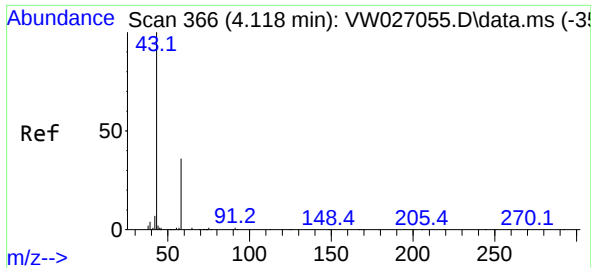
Instrument :
MSVOA_W
ClientSampleId :
C0AB6RE

Quant Time: Sep 13 03:08:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

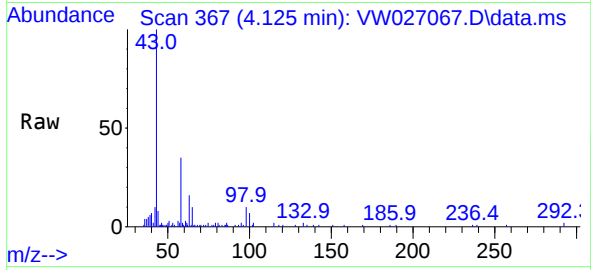
Reviewed By : Semsettin Yesilyurt 09/13/2023
Supervised By : Mahesh Dadoda 09/13/2023





#13
Acetone
Concen: 9.022 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027067.D
Acq: 12 Sep 2023 14:41

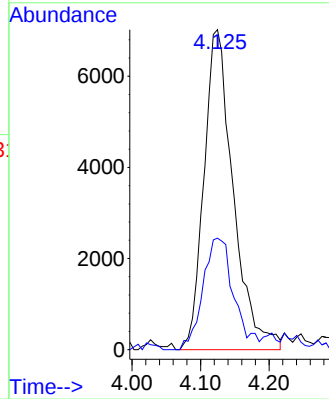
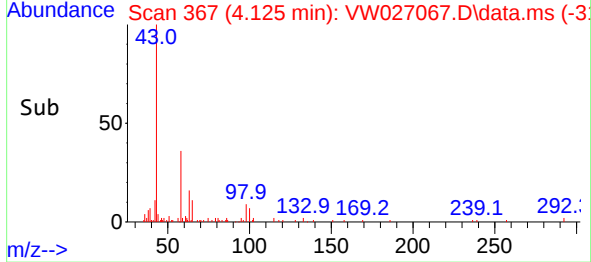
Instrument :
MSVOA_W
ClientSampleId :
C0AB6RE



Tgt Ion: 43 Resp: 20870
Ion Ratio Lower Upper
43 100
58 35.2 0.0 66.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



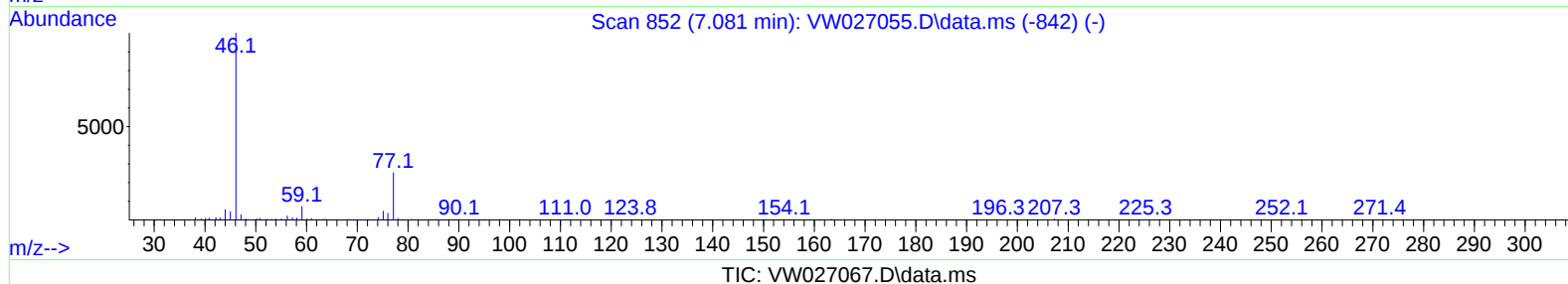
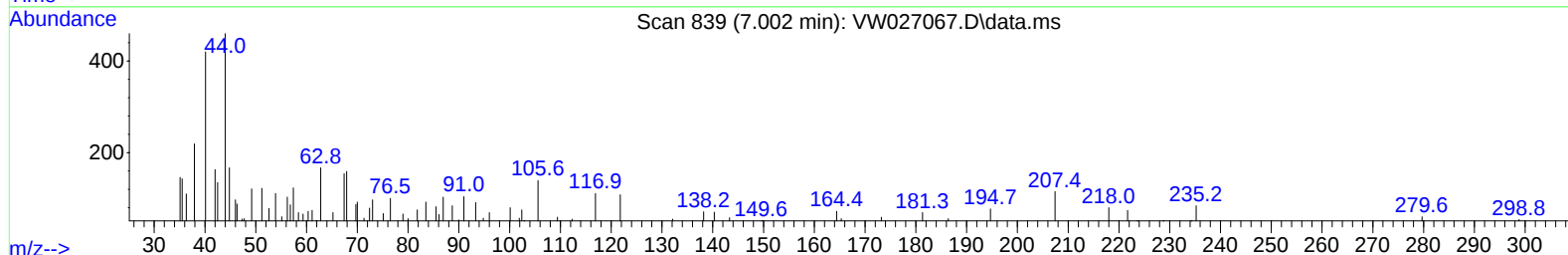
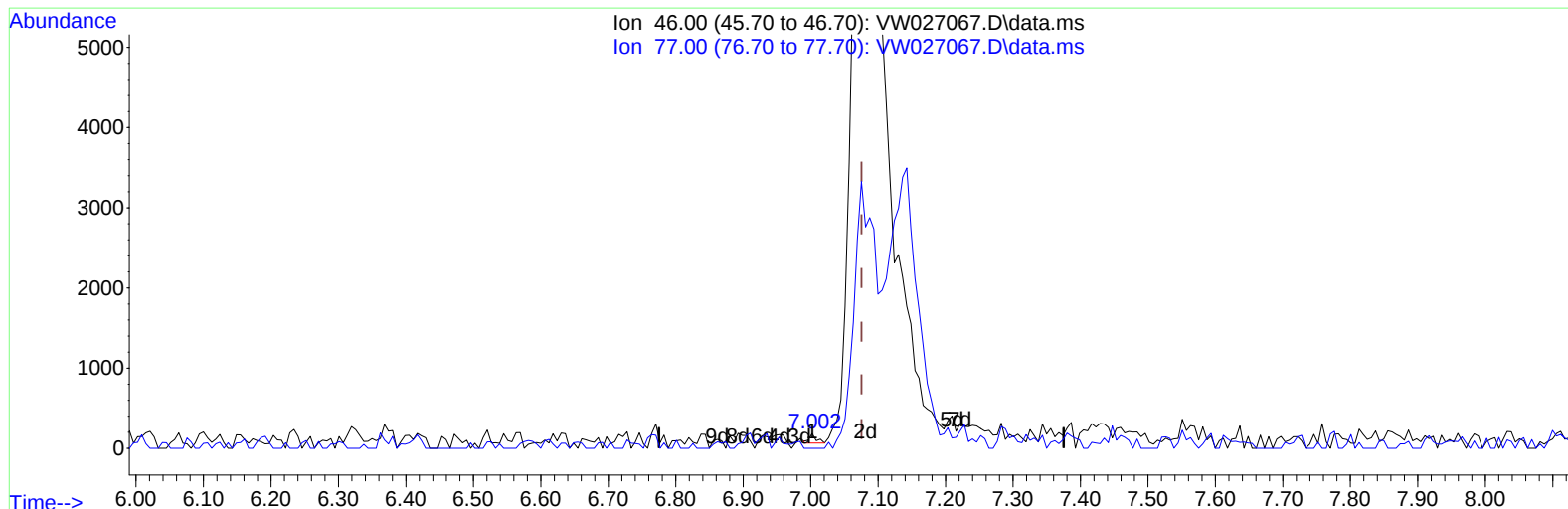
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

7.002min (-0.073) 0.03 ug/L

response	85	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	32.94
0.00	0.00	0.00
0.00	0.00	0.00

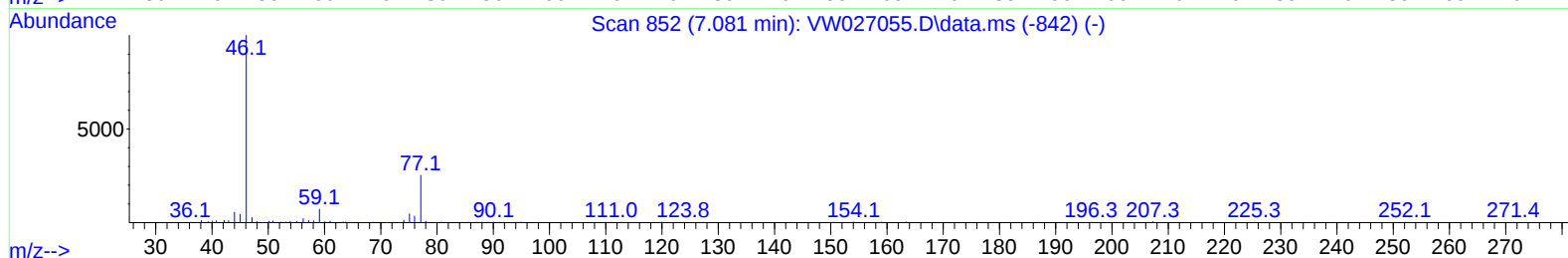
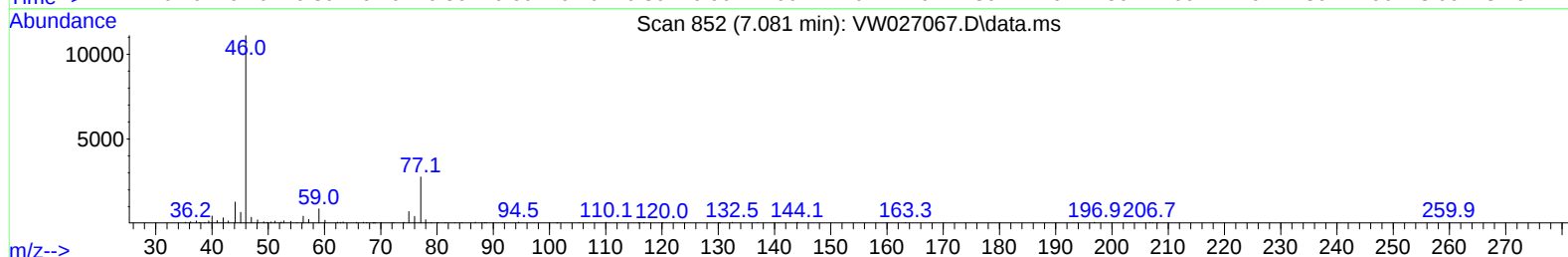
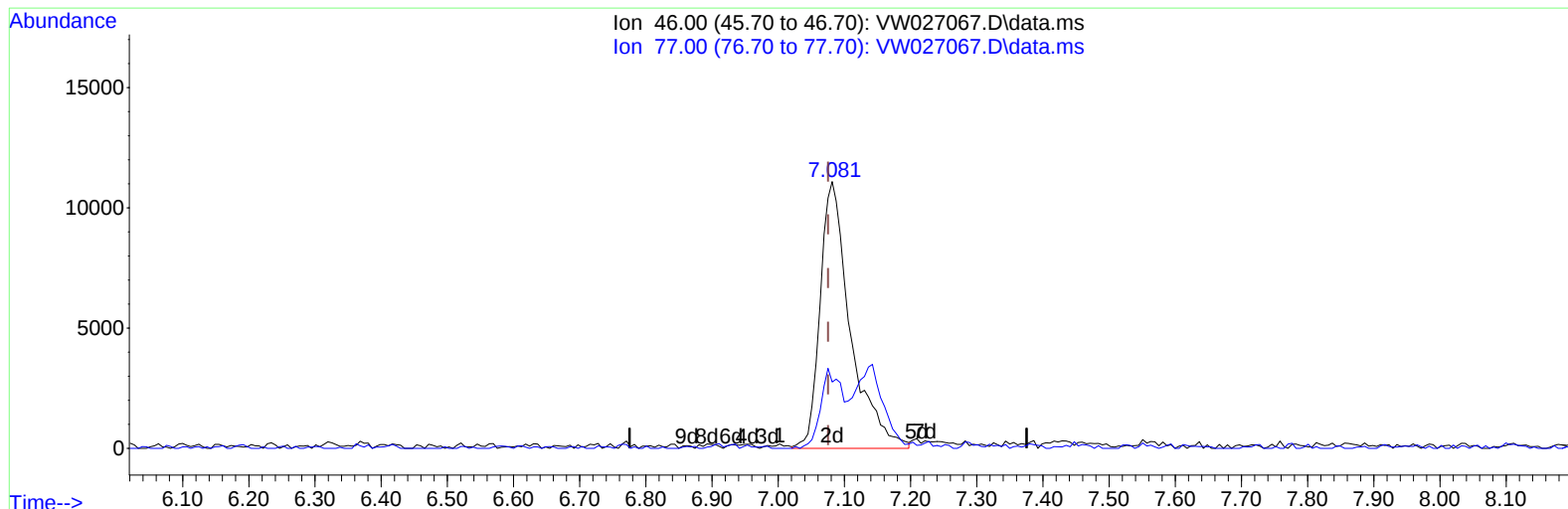
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/13/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



TIC: VW027067.D\data.ms

(21) 2-Butanone-d5 (S)

7.081min (+ 0.006) 13.37 ug/L m

response 35326

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

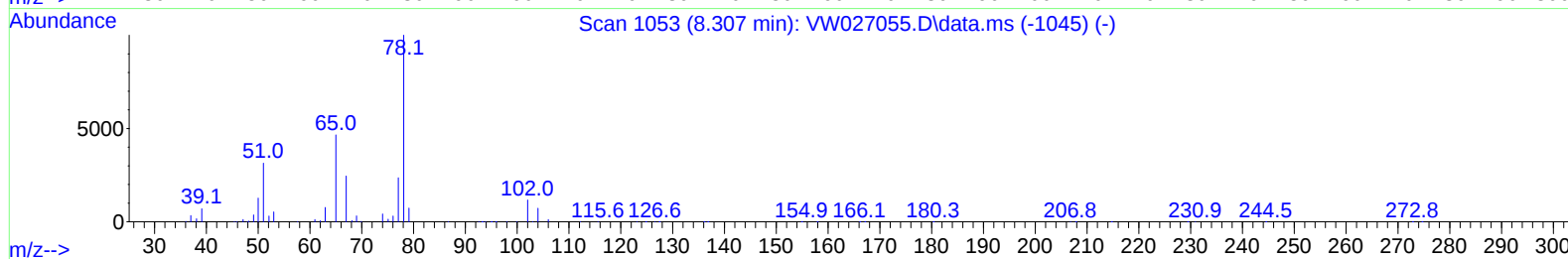
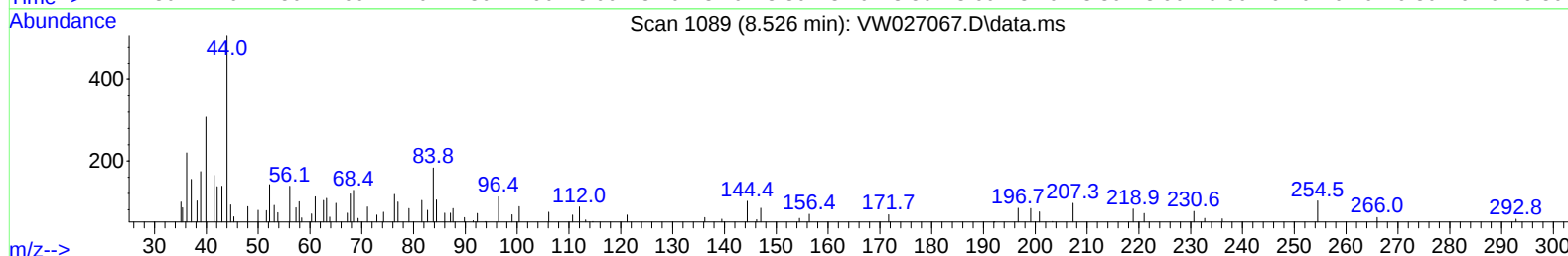
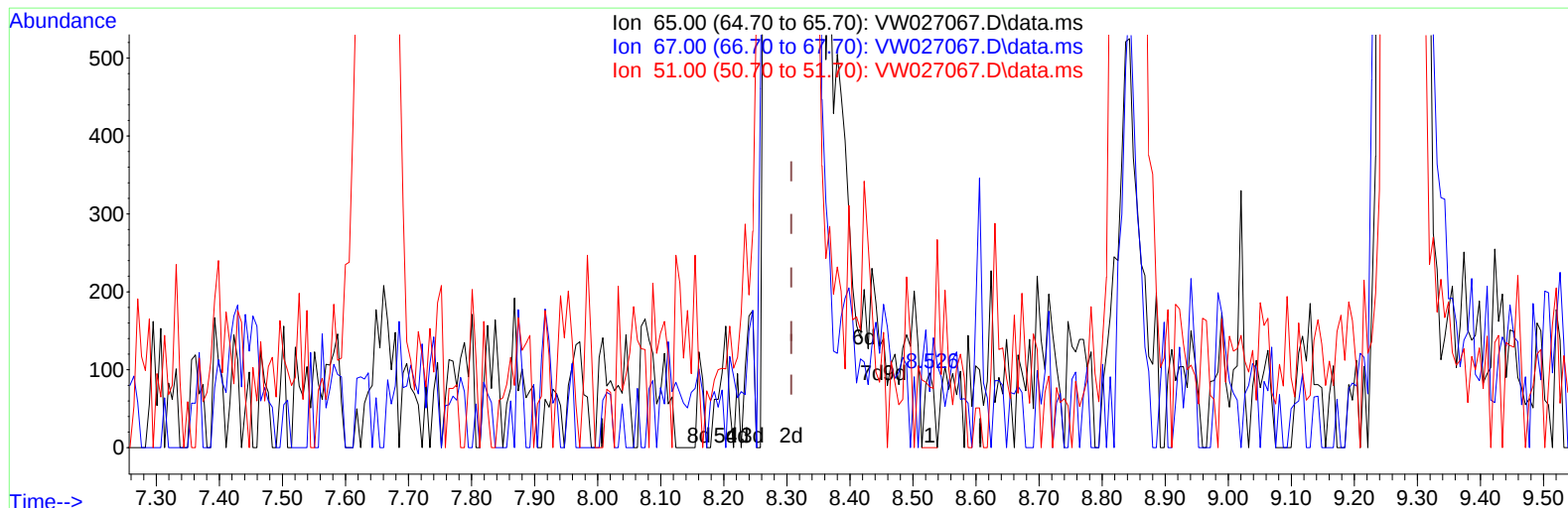
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/13/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



TIC: VW027067.D\data.ms

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

8.526min (+ 0.220) 0.01 ug/L

response 93

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	69.89
51.00	110.30	81.72
0.00	0.00	0.00

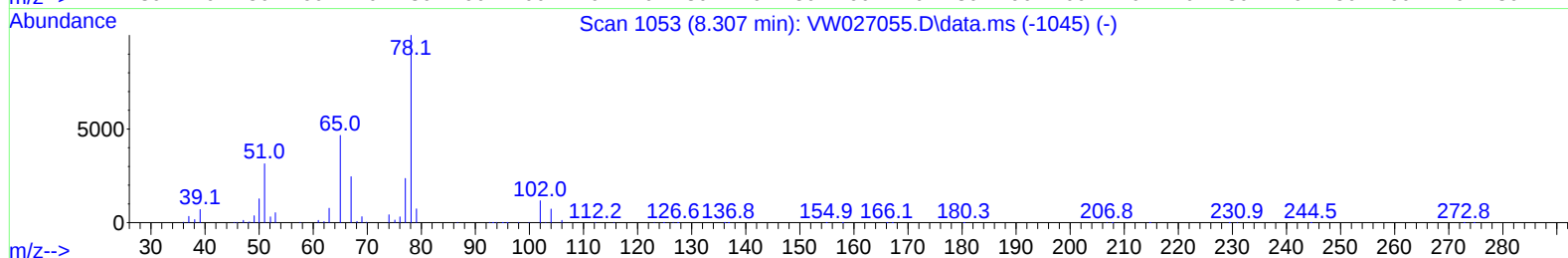
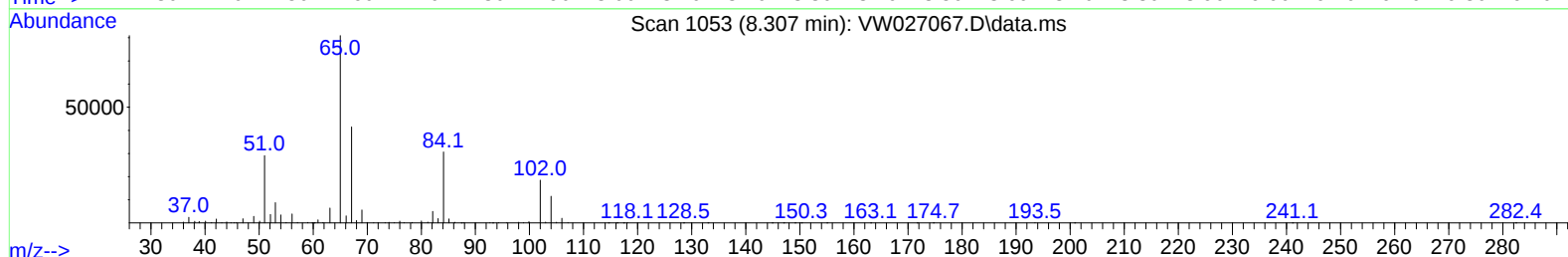
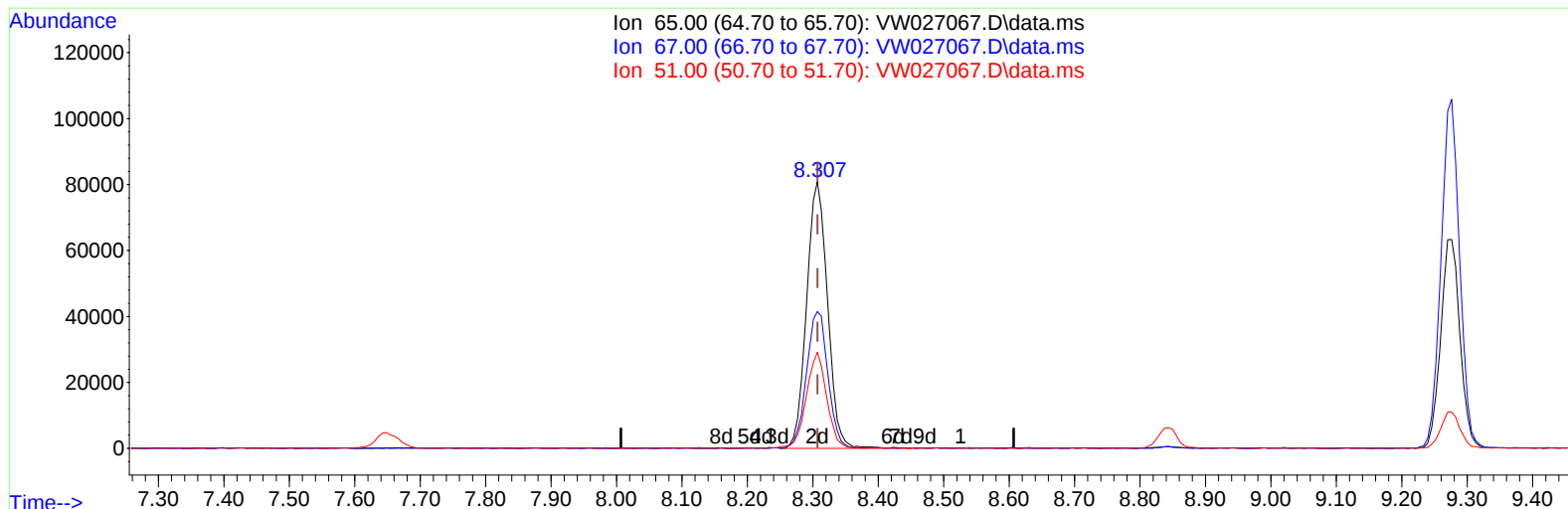
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
Data File : VW027067.D
Acq On : 12 Sep 2023 14:41
Operator : SY/MD
Sample : 04387-10RE
Misc : 2.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB6RE

Quant Time: Sep 13 03:08:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



TIC: VW027067.D\data.ms

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

8.307min (+ 0.000) 14.99 ug/L m

response 180024

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.04#
51.00	110.30	0.04#
0.00	0.00	0.00

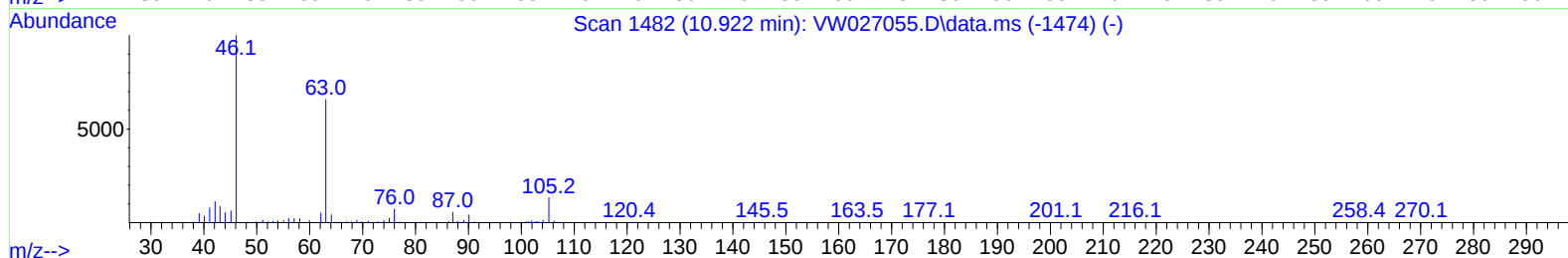
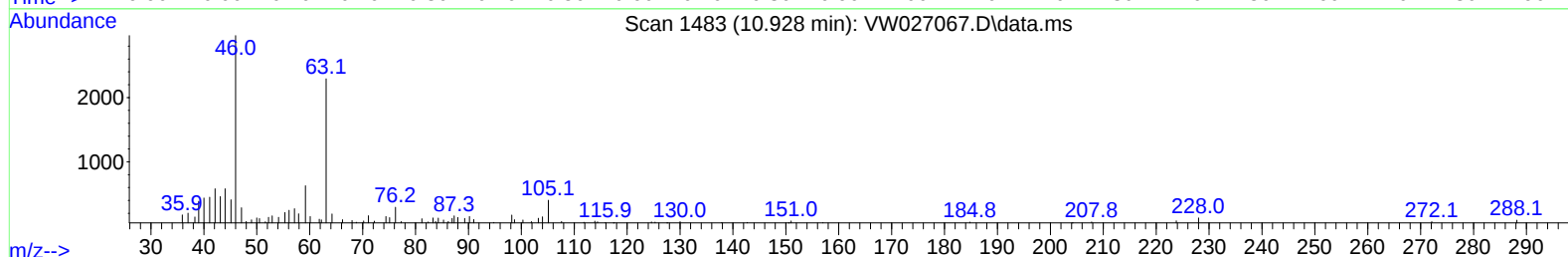
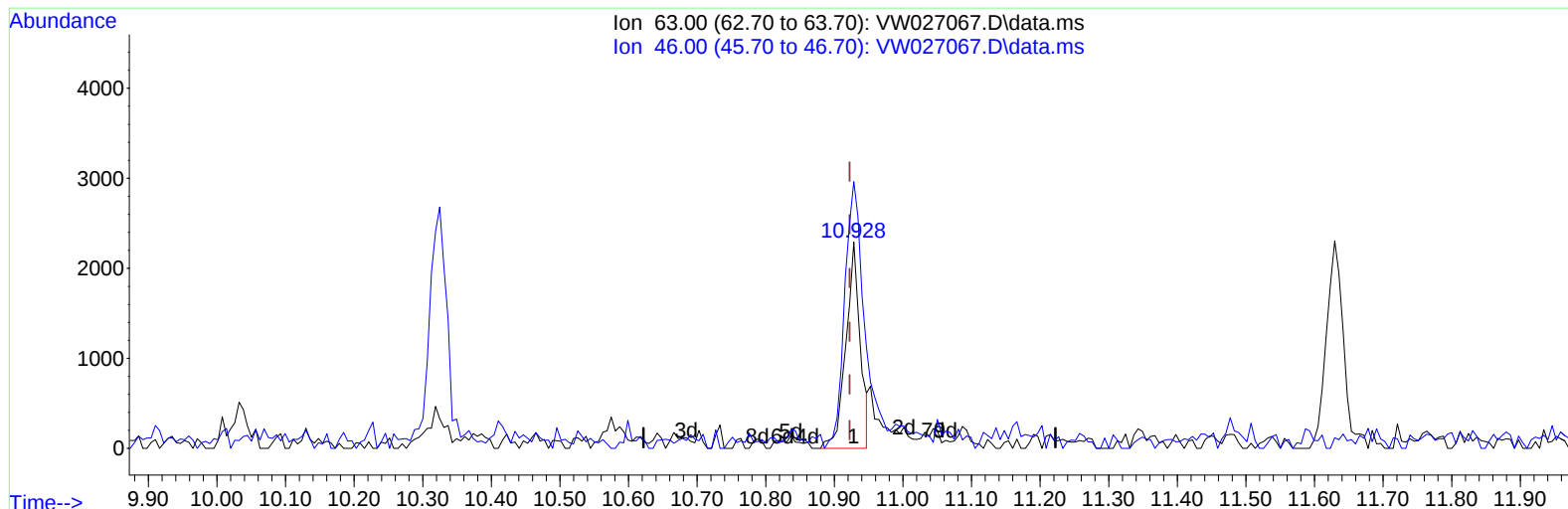
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



TIC: VW027067.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 3.15 ug/L

response 3344

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	180.23
0.00	0.00	0.00
0.00	0.00	0.00

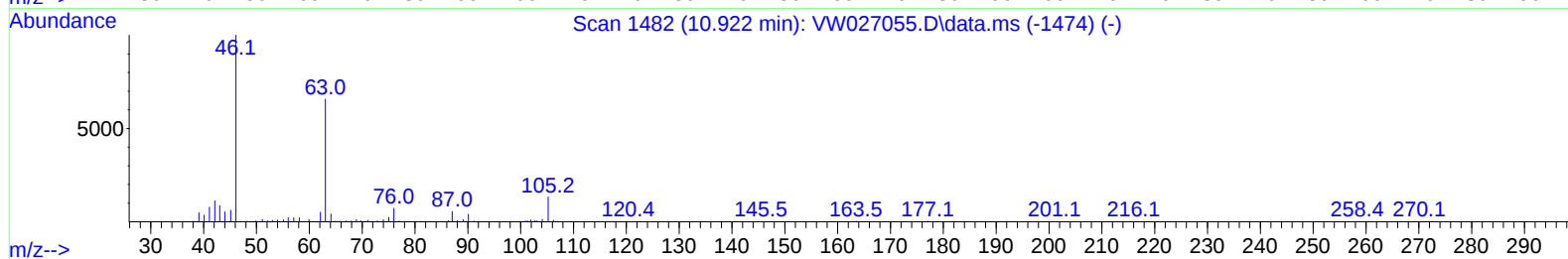
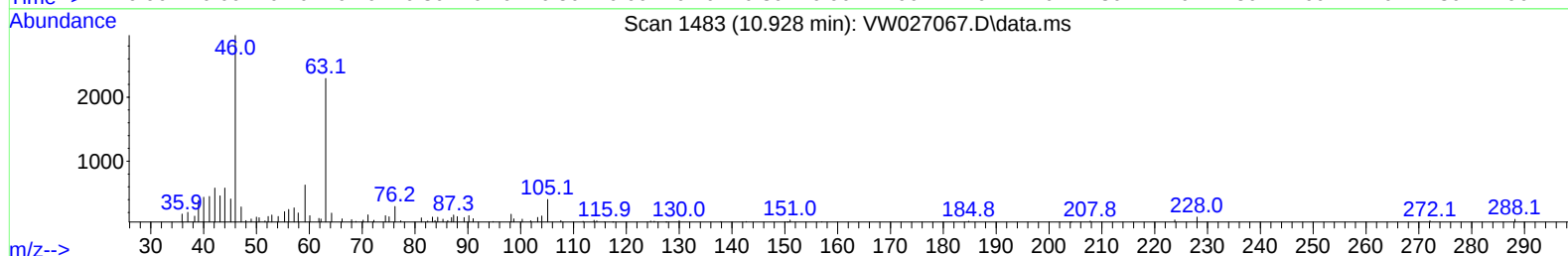
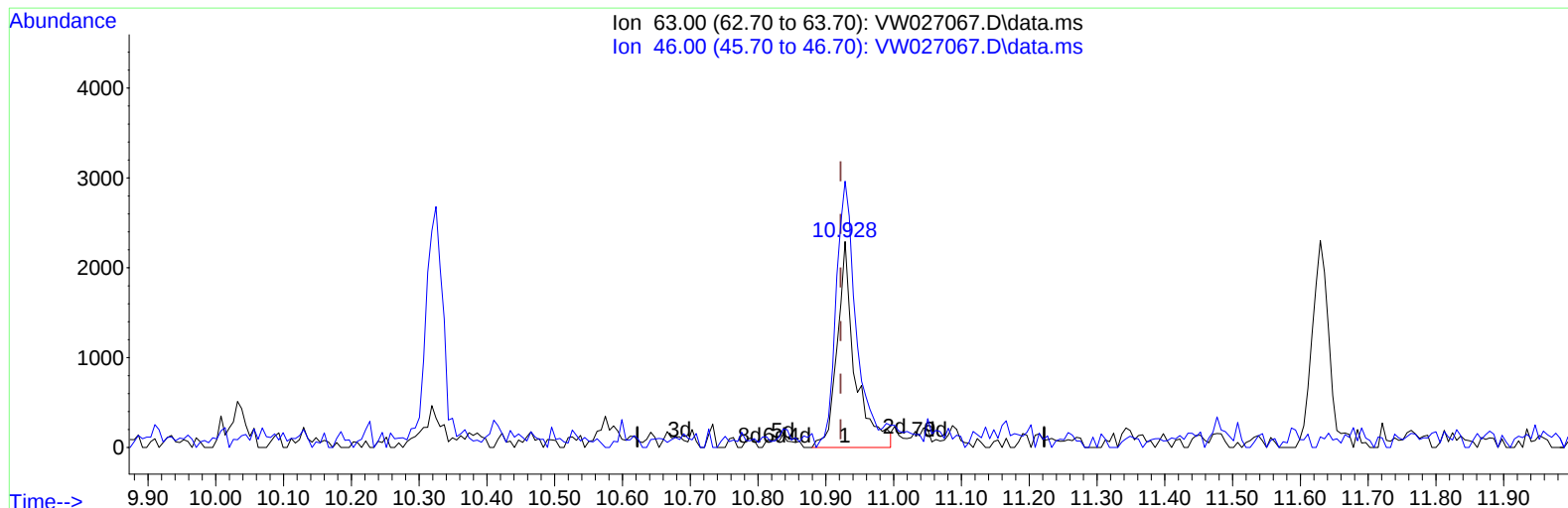
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



TIC: VW027067.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 3.96 ug/L m

response 4207

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	143.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767683	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	590878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124064	9.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.200%		
7) Chloroethane-d5	2.899	69	126362	11.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.680%		
11) 1,1-Dichloroethene-d2	4.027	65	47521	9.402	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.600%#		
21) 2-Butanone-d5	7.081	46	35326m	13.368	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	26.740%		
24) Chloroform-d	7.648	84	348999	15.278	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.120%		
26) 1,2-Dichloroethane-d4	8.307	65	180024m	14.993	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	59.960%#		
32) Benzene-d6	8.270	84	596115	15.381	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.520%		
36) 1,2-Dichloropropane-d6	9.276	67	210238	18.477	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.920%		
41) Toluene-d8	10.325	98	458587	13.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.280%		
43) trans-1,3-Dichloroprop...	10.575	79	22282	5.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	20.200%#		
47) 2-Hexanone-d5	10.928	63	4207m	3.960	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	7.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150828	17.082	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.320%		
66) 1,2-Dichlorobenzene-d4	13.849	152	86603	15.310	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.240%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	20876	9.022	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
Data File : VW027067.D
Acq On : 12 Sep 2023 14:41
Operator : SY/MD
Sample : 04387-10RE
Misc : 2.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB6RE

Quant Time: Sep 13 03:08:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/13/2023
Supervised By : Mahesh Dadoda 09/13/2023

