

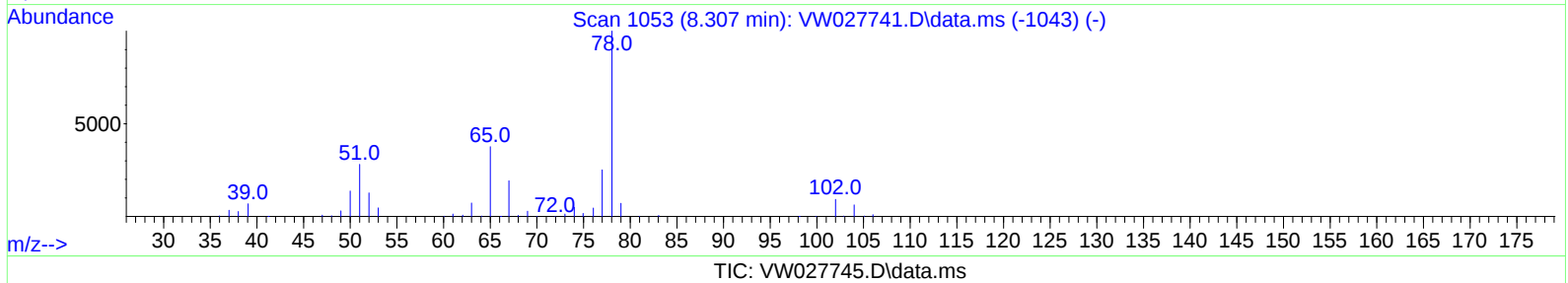
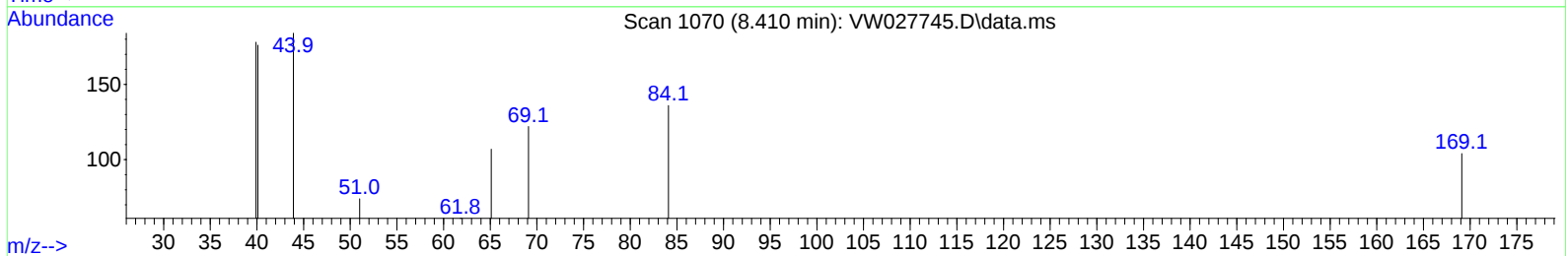
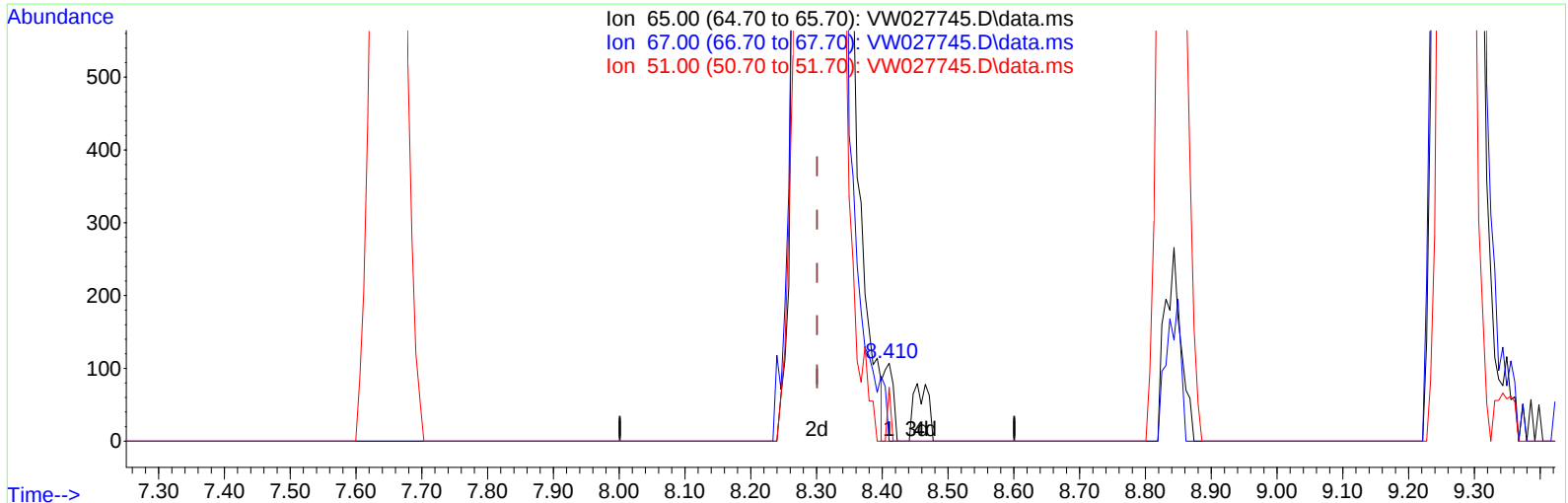
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027745.D
 Acq On : 18 Dec 2023 22:10
 Operator : SY/MD
 Sample : 05794-24
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 19 00:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration



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

8.410min (+ 0.110) 0.03 ug/L

response	104	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	57.69
51.00	101.90	84.62
0.00	0.00	0.00

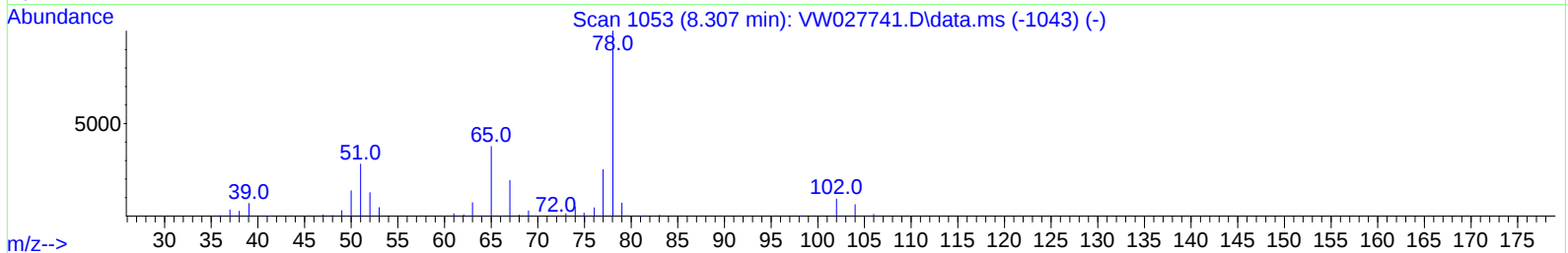
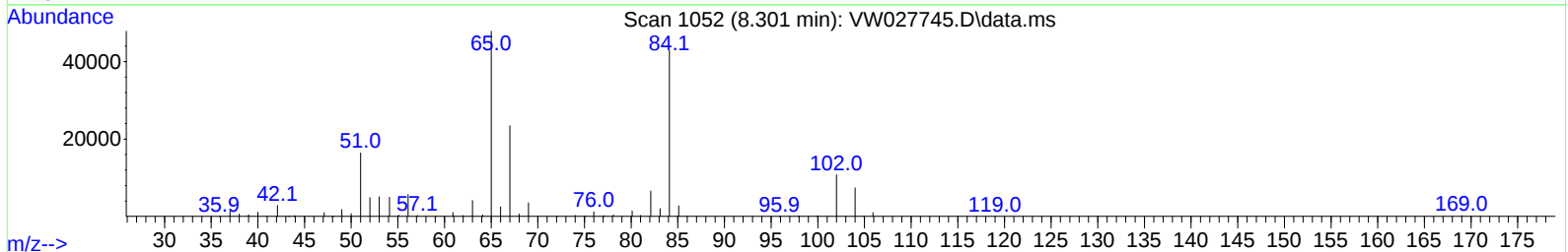
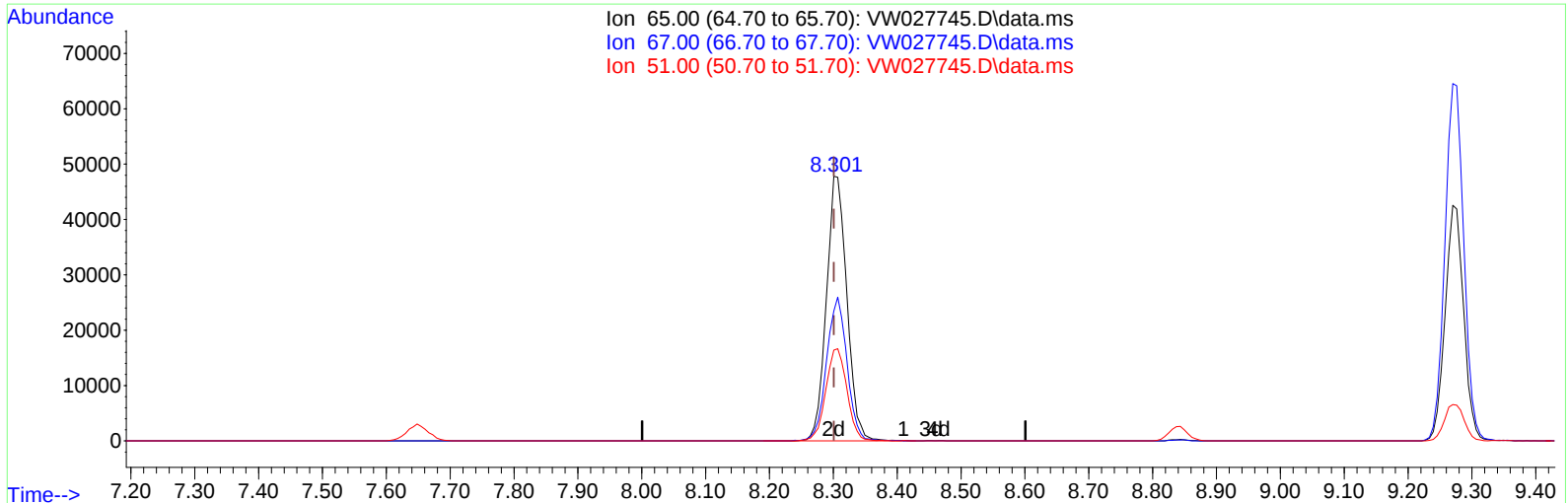
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027745.D
 Acq On : 18 Dec 2023 22:10
 Operator : SY/MD
 Sample : 05794-24
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 19 00:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration



TIC: VW027745.D\data.ms

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

8.301min (-0.000) 26.92 ug/L m

response 106424

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	0.06#
51.00	101.90	0.08#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027745.D
 Acq On : 18 Dec 2023 22:10
 Operator : SY/MD
 Sample : 05794-24
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG5

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353788	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242646	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120138	23.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.920%		
7) Chloroethane-d5	2.899	69	101860	26.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.440%		
11) 1,1-Dichloroethene-d2	4.021	65	45368	22.609	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.440%		
21) 2-Butanone-d5	7.081	46	33888	39.719	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.440%		
24) Chloroform-d	7.648	84	218538	25.959	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.840%		
26) 1,2-Dichloroethane-d4	8.301	65	106424m	26.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.680%		
32) Benzene-d6	8.276	84	444662	31.356	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	125.440%		
36) 1,2-Dichloropropane-d6	9.270	67	132497	32.979	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	131.920%#		
41) Toluene-d8	10.325	98	359584	27.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	109.320%		
43) trans-1,3-Dichloroprop...	10.575	79	35797	23.013	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.040%		
47) 2-Hexanone-d5	10.922	63	29932	51.124	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.240%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84150	27.697	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	51513	24.969	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.880%		
Target Compounds					Qvalue	
42) Toluene	10.386	91	5472	0.362	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027745.D
Acq On : 18 Dec 2023 22:10
Operator : SY/MD
Sample : 05794-24
Misc : 4.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGRG5

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:21:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/19/2023
Supervised By :Semsettin Yesilyurt 12/19/2023

