

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
 Data File : VX043703.D
 Acq On : 05 Nov 2024 09:31
 Operator : JC/MD
 Sample : VX1105WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9C7

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:39:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	264465	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	65778	46.687	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	93.380%	
7) Chloroethane-d5	1.648	69	28238	46.628	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	93.260%	
11) 1,1-Dichloroethene-d2	2.294	65	28593	43.962	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.920%	
21) 2-Butanone-d5	4.471	46	92249	100.001	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.000%	
24) Chloroform-d	5.050	84	133057	43.808	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.620%	
26) 1,2-Dichloroethane-d4	5.946	65	83884	43.475	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.960%	
32) Benzene-d6	5.964	84	281674	47.965	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.940%	
36) 1,2-Dichloropropane-d6	7.305	67	86503	48.417	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	96.840%	
41) Toluene-d8	8.647	98	250070	46.877	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.760%	
43) trans-1,3-Dichloroprop...	8.951	79	36541	42.767	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.540%	
47) 2-Hexanone-d5	9.384	63	74384	105.201	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	105.200%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	113032	49.308	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	98.620%	
66) 1,2-Dichlorobenzene-d4	12.317	152	86257	51.833	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.660%	
Target Compounds						
37) 1,2-Dichloropropane	7.299	63	9060	5.253	ug/L #	85
61) 1,2,3-Trichloropropane	12.018	75	10949	5.873	ug/L #	64

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

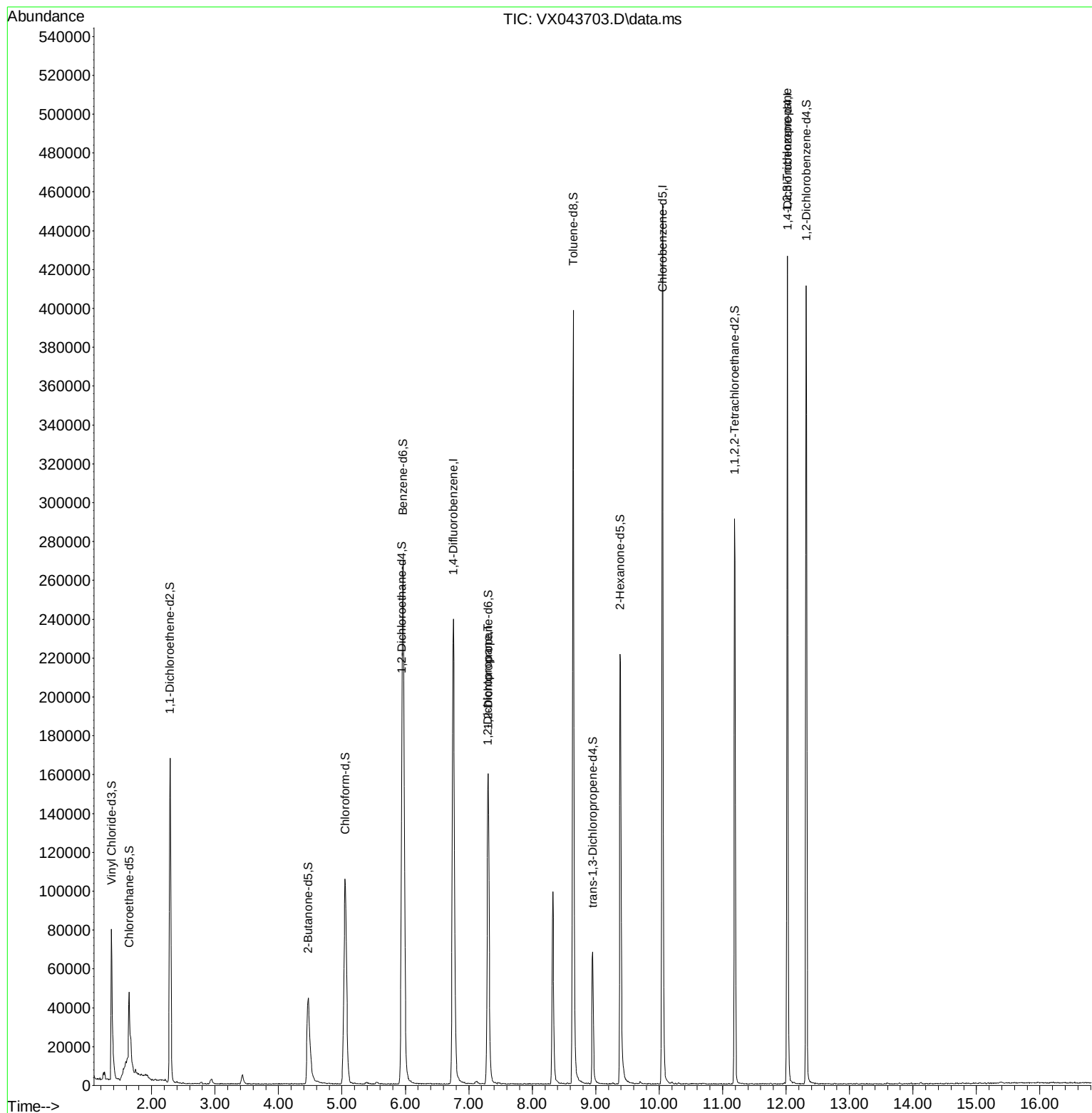
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
Data File : VX043703.D
Acq On : 05 Nov 2024 09:31
Operator : JC/MD
Sample : VX1105WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

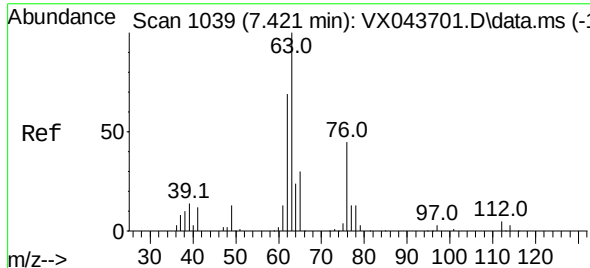
Instrument :
MSVOA_W
ClientSampleId :
BH9C7

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:39:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 01:38:34 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024





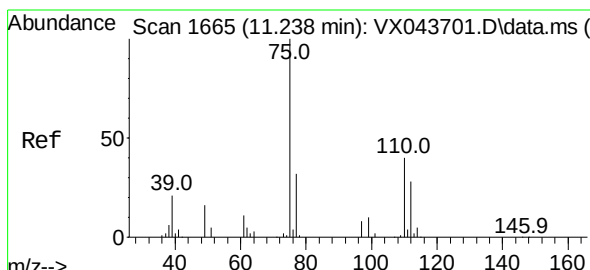
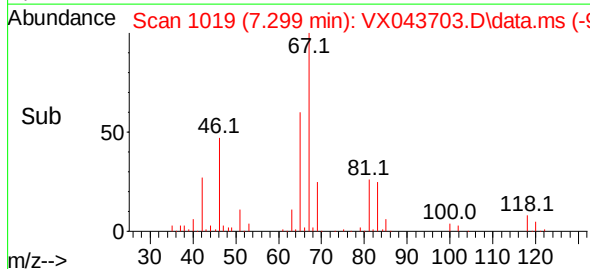
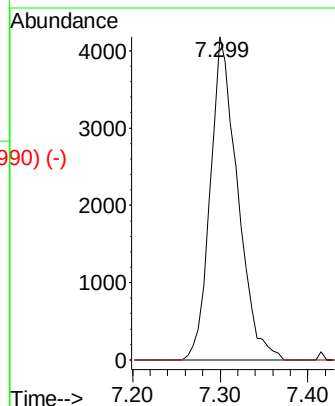
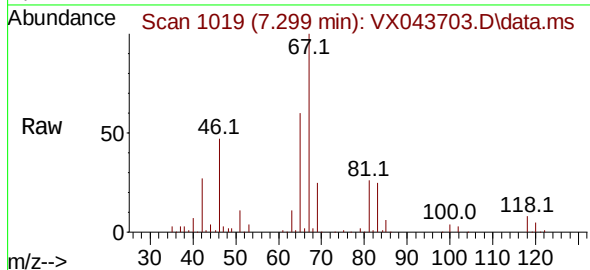
1,2-Dichloropropane
Concen: 5.253 ug/L
RT: 7.299 min Scan# 1019
Delta R.T. -0.122 min
Lab File: VX043703.D
Acq: 05 Nov 2024 09:31

Instrument : MSVOA_W
ClientSampleId : BH9C7

Tgt Ion: 63 Resp: 900
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8

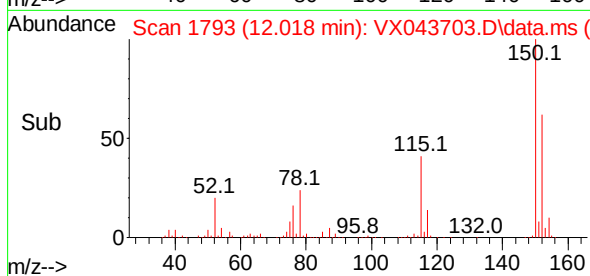
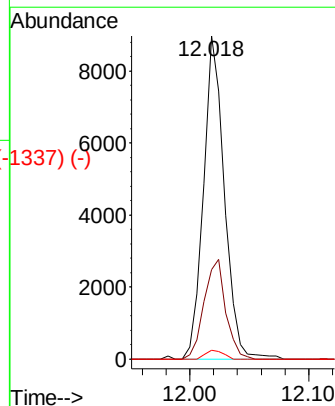
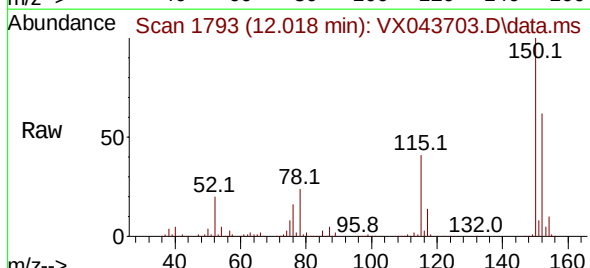
Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



1,2,3-Trichloropropane
Concen: 5.873 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX043703.D
Acq: 05 Nov 2024 09:31

Tgt Ion: 75 Resp: 10949
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
110 2.4 33.6 50.4#



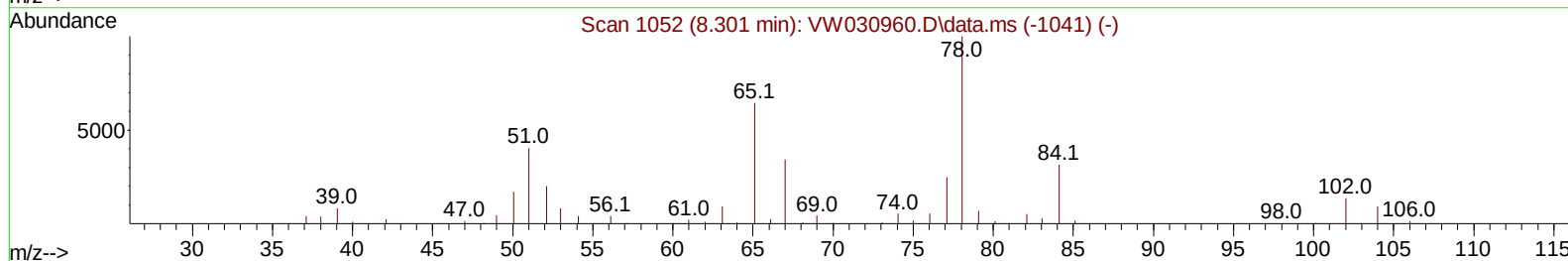
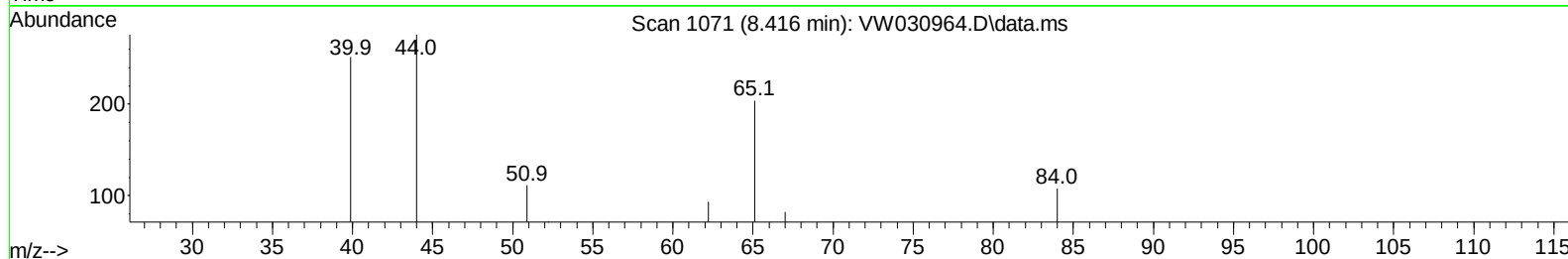
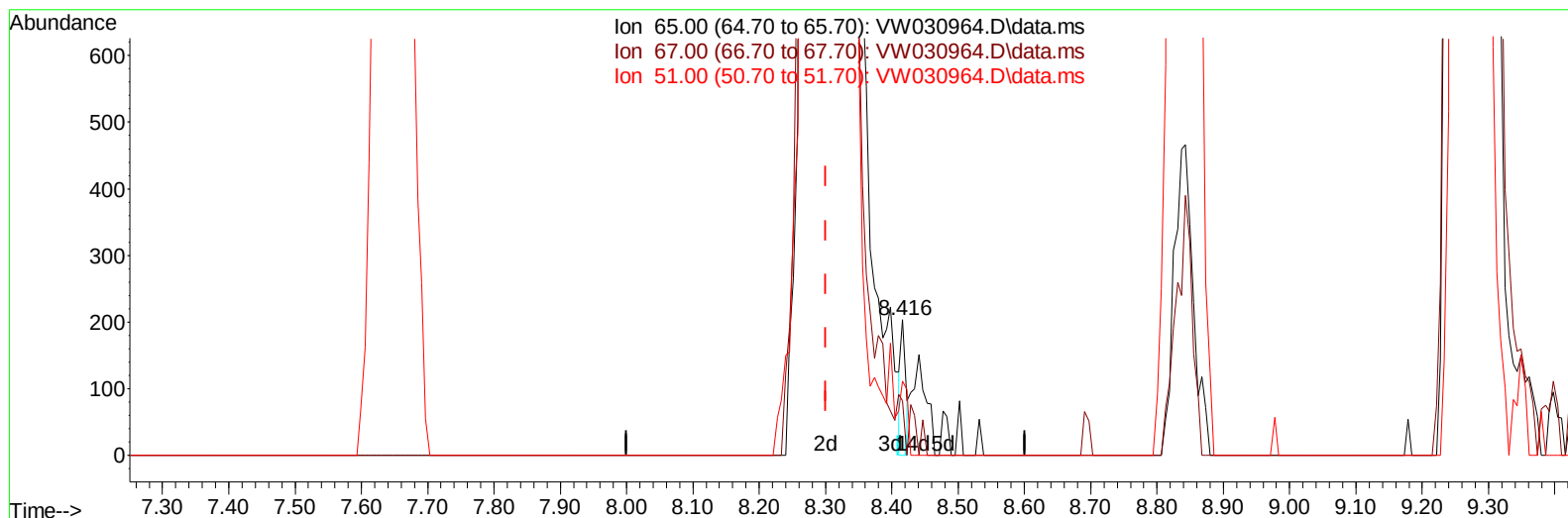
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
 Data File : VW030964.D
 Acq On : 08 Nov 2024 12:51
 Operator : SY/MD
 Sample : P4751-02
 Misc : 6.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9C7

Manual IntegrationsAPPROVED

Quant Time: Nov 08 22:05:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024



TIC: VW030964.D\data.ms

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

8.416min (+ 0.116) 0.01 ug/L

response 105

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	60.00
51.00	98.30	96.19
0.00	0.00	0.00

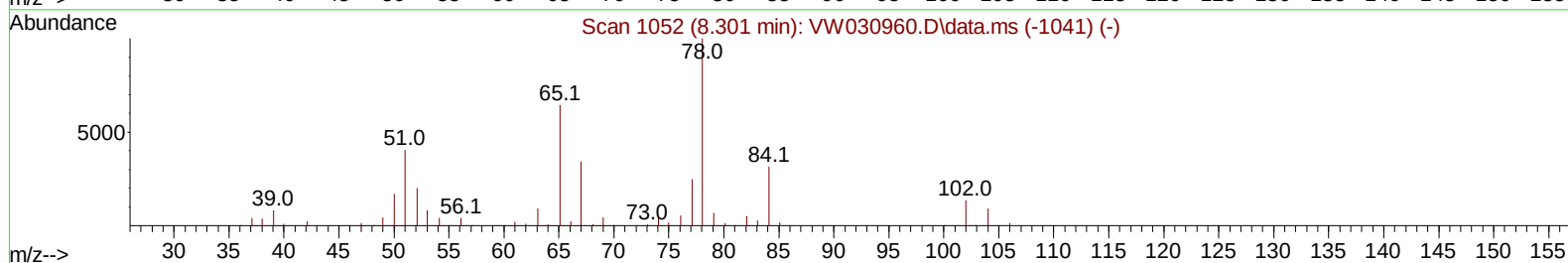
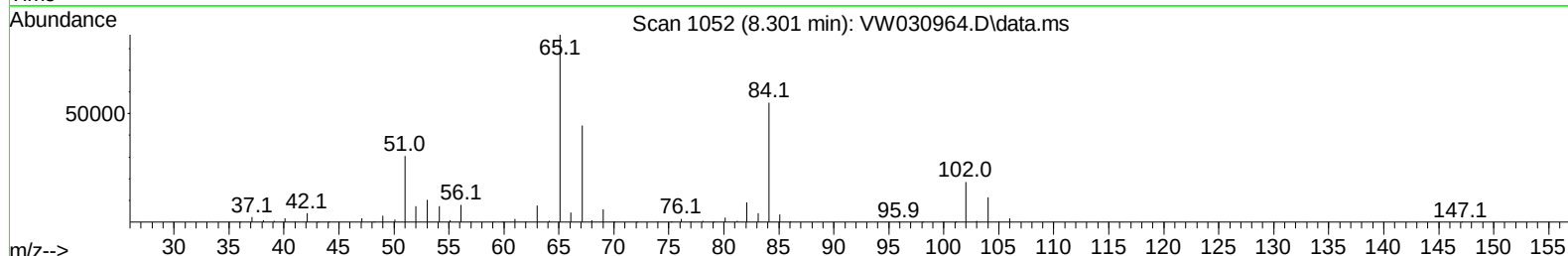
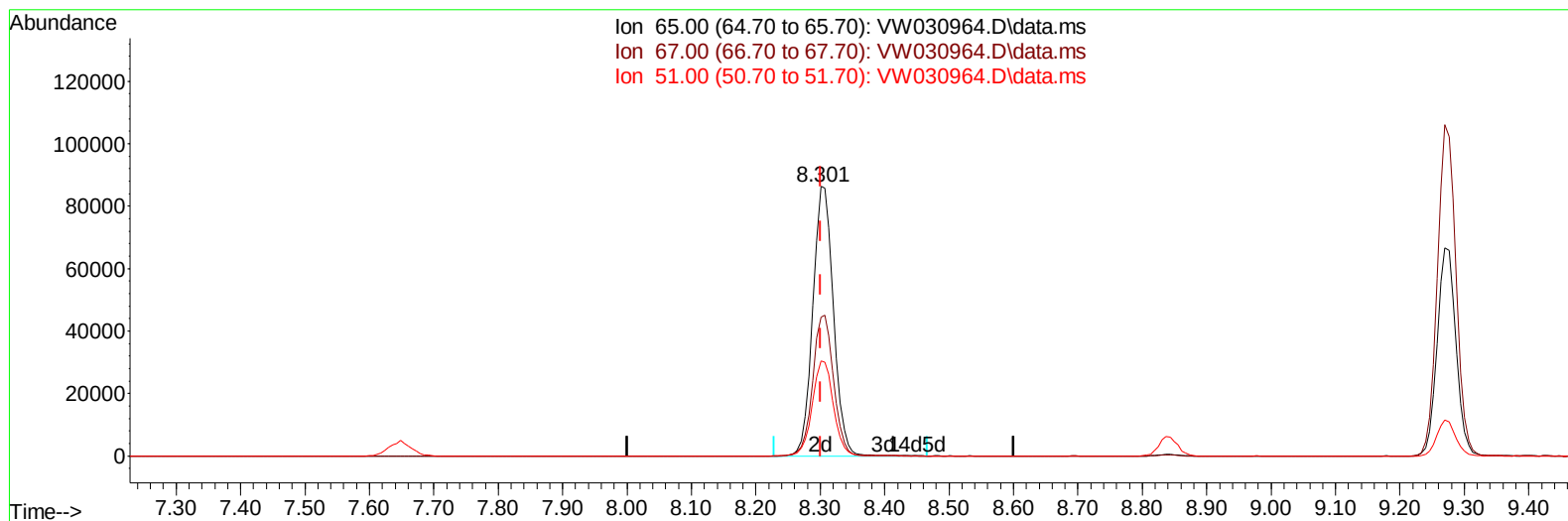
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
 Data File : VW030964.D
 Acq On : 08 Nov 2024 12:51
 Operator : SY/MD
 Sample : P4751-02
 Misc : 6.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9C7

Manual IntegrationsAPPROVED

Quant Time: Nov 08 22:05:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
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 Supervised By :Semsettin Yesilyurt 11/12/2024



TIC: VW030964.D\data.ms

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

8.301min (-0.000) 17.87 ug/L m

response 192514

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	98.30	0.05#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw110824\
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 Operator : SY/MD
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 Misc : 6.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9C7

Manual IntegrationsAPPROVED

Quant Time: Nov 08 22:05:56 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		734793	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		689855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		315161	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		145318	12.058	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	48.240%		
7) Chloroethane-d5	2.899	69		115608	12.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	50.040%		
11) 1,1-Dichloroethene-d2	4.021	65		68621	13.800	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	55.200%		
21) 2-Butanone-d5	7.081	46		99151	49.995	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	100.000%		
24) Chloroform-d	7.648	84		352878	16.290	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	65.160%		
26) 1,2-Dichloroethane-d4	8.301	65		192514m	17.875	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	71.480%		
32) Benzene-d6	8.276	84		678243	15.826	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	63.320%		
36) 1,2-Dichloropropane-d6	9.270	67		212704	16.836	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	67.360%#		
41) Toluene-d8	10.325	98		601751	15.654	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	62.600%		
43) trans-1,3-Dichloroprop...	10.575	79		88675	17.316	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	69.280%		
47) 2-Hexanone-d5	10.922	63		79524	48.568	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	97.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		191975	21.810	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	87.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152		222667	19.396	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	77.600%		

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
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