

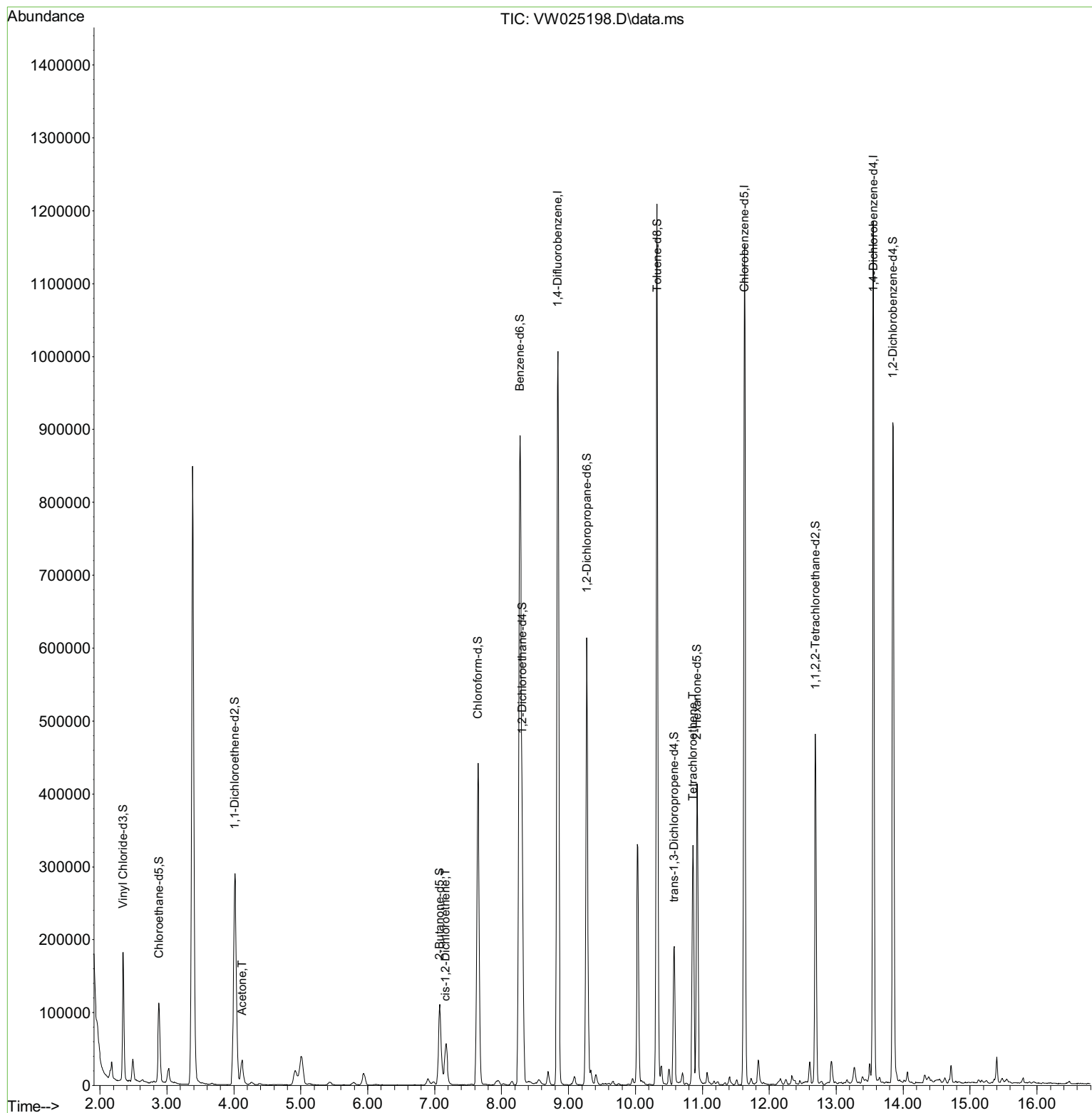
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025198.D
Acq On : 23 Dec 2022 15:42
Operator : SY/MD
Sample : N6171-02
Misc : 5.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQC2

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:03:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 23 21:59:05 2022
Response via : Initial Calibration



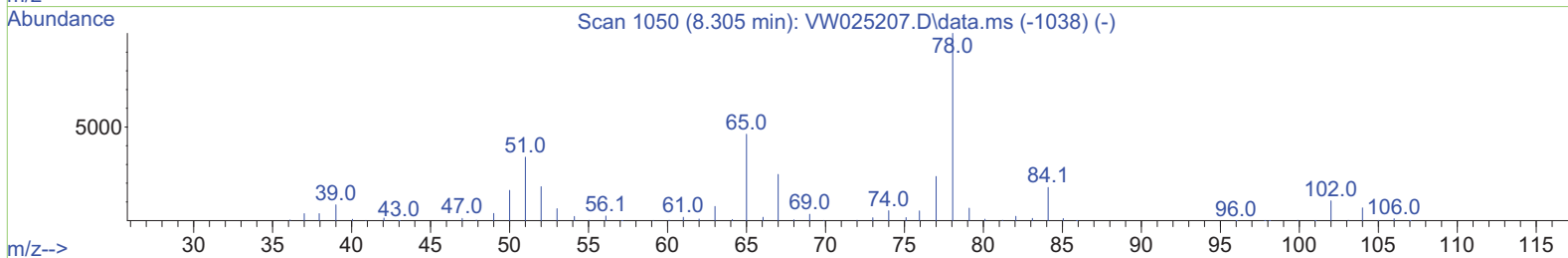
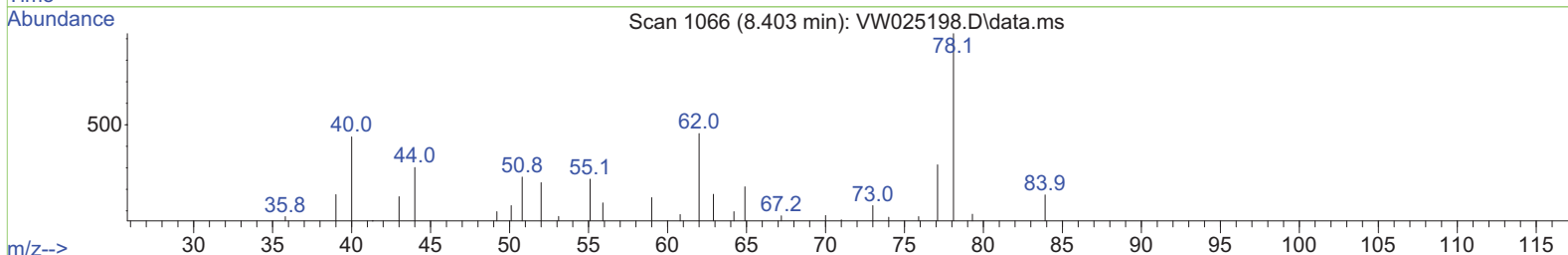
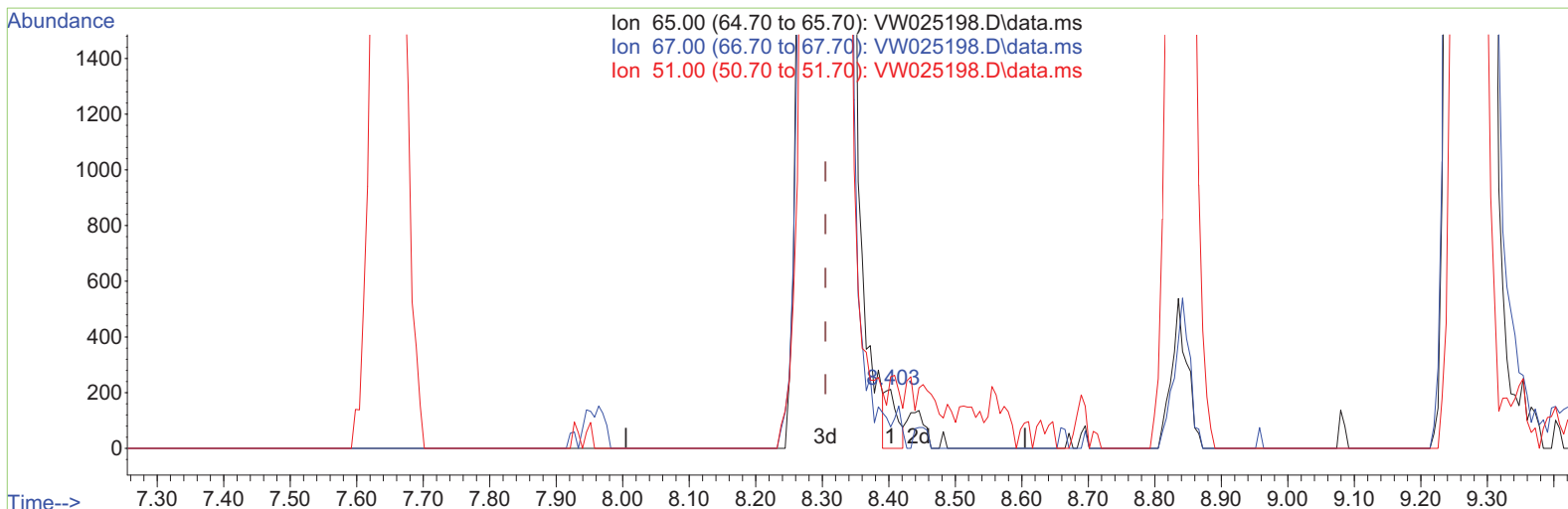
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Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Jan 03 03:30:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 28 00:52:08 2022
Response via : Initial Calibration



TIC: VW025198.D\data.ms

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

8.403min (+ 0.098) 0.02 ug/L

response 268

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	44.03
51.00	109.90	82.84
0.00	0.00	0.00

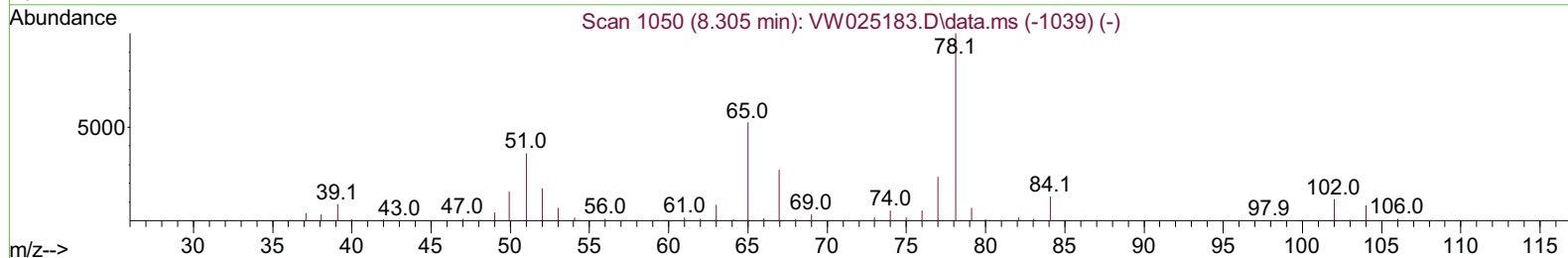
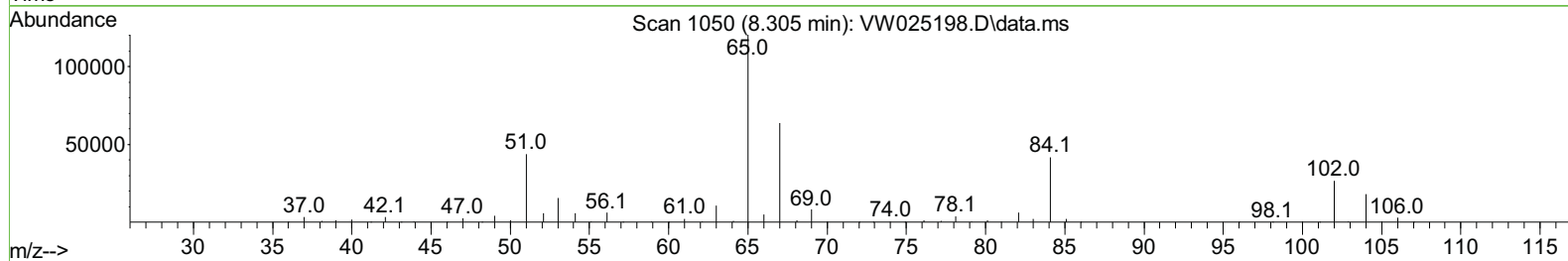
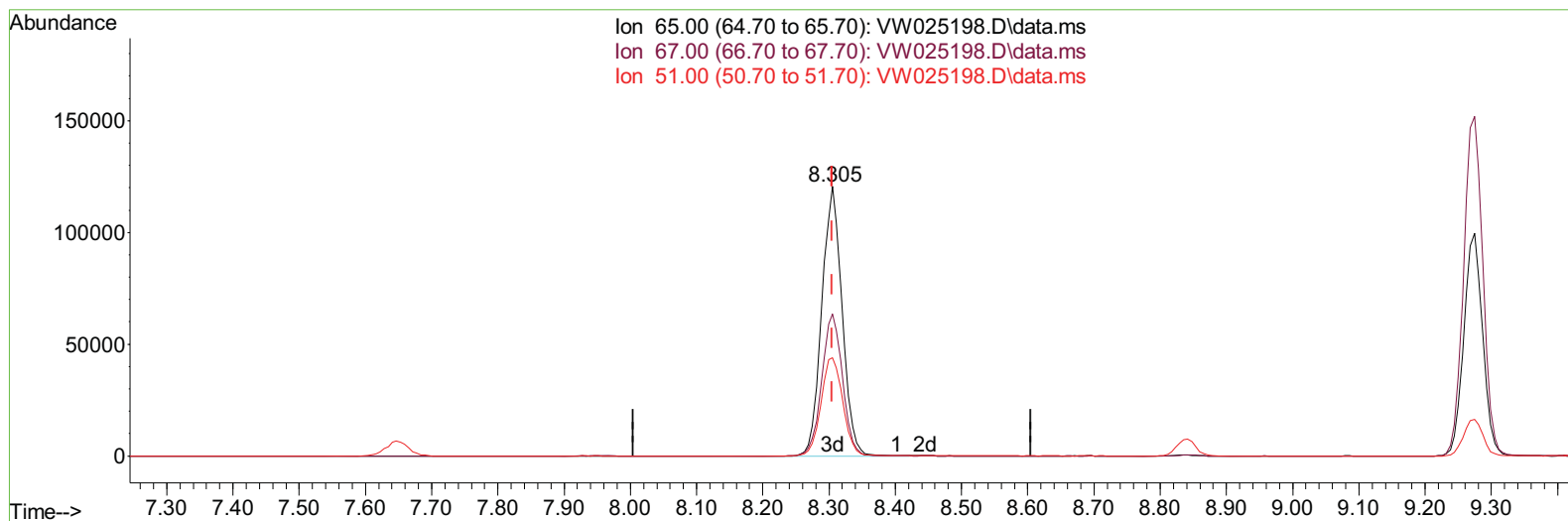
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Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:03:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022



TIC: VW025198.D\data.ms

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

8.305min (+ 0.000) 22.69 ug/L m

response 257766

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.05#
51.00	109.90	0.09#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 12/27/2022
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	867844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	645449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	300753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	157844	15.778	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.120%	
7) Chloroethane-d5	2.879	69	120705	18.686	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.760%	
11) 1,1-Dichloroethene-d2	4.013	63	286722	13.082	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	52.320%	
21) 2-Butanone-d5	7.074	46	191212	76.132	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	152.260%#	
24) Chloroform-d	7.647	84	455558	20.336	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	81.360%	
26) 1,2-Dichloroethane-d4	8.305	65	257766m	22.690	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	90.760%	
32) Benzene-d6	8.275	84	966235	25.527	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	102.120%	
36) 1,2-Dichloropropane-d6	9.275	67	306030	27.786	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	111.160%	
41) Toluene-d8	10.323	98	784171	22.849	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	10.579	79	111125	23.885	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	95.520%	
47) 2-Hexanone-d5	10.921	63	151174	93.553	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	187.100%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	248779	30.588	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	122.360%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	242189	23.758	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	95.040%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	56745	21.979	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	28391	2.316	ug/L	99
46) Tetrachloroethene	10.860	164	71486	9.376	ug/L	96

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