

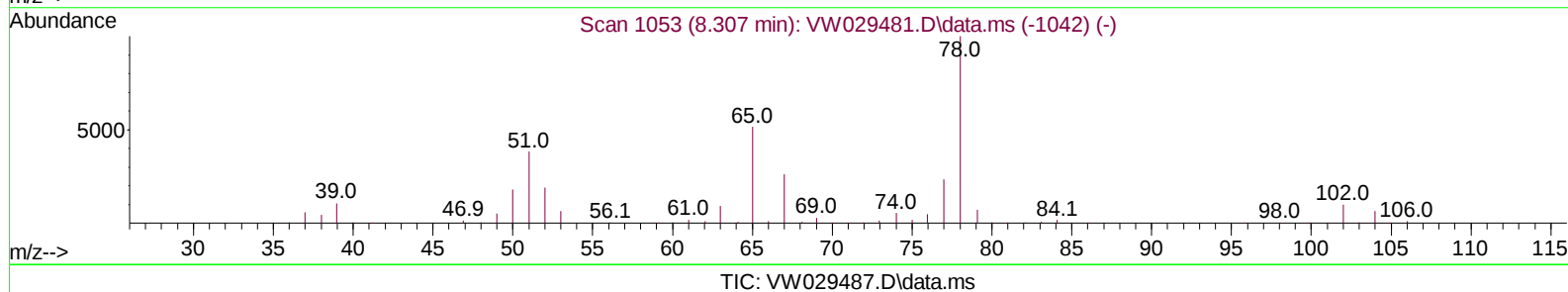
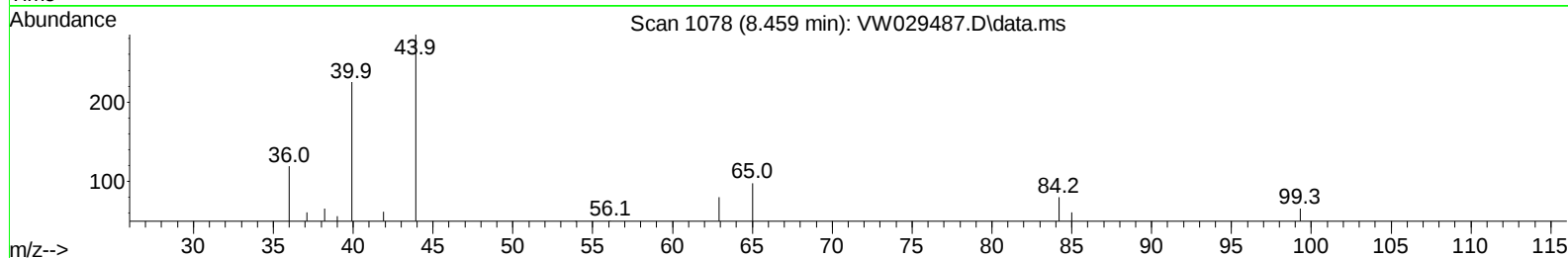
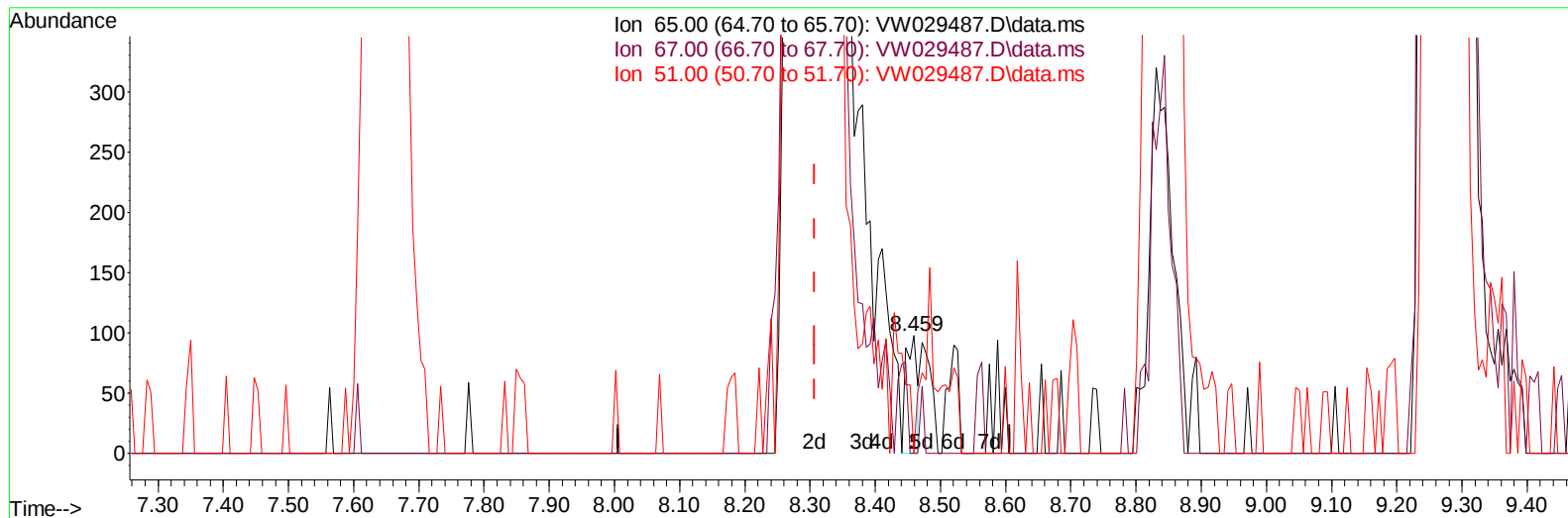
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029487.D
Acq On : 09 Jul 2024 16:34
Operator : SY/MD
Sample : P3177-05
Misc : 5.14g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS3

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:20:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 10 01:18:26 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



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

8.459min (+ 0.153) 0.02 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	65.81
51.00	101.40	123.93
0.00	0.00	0.00

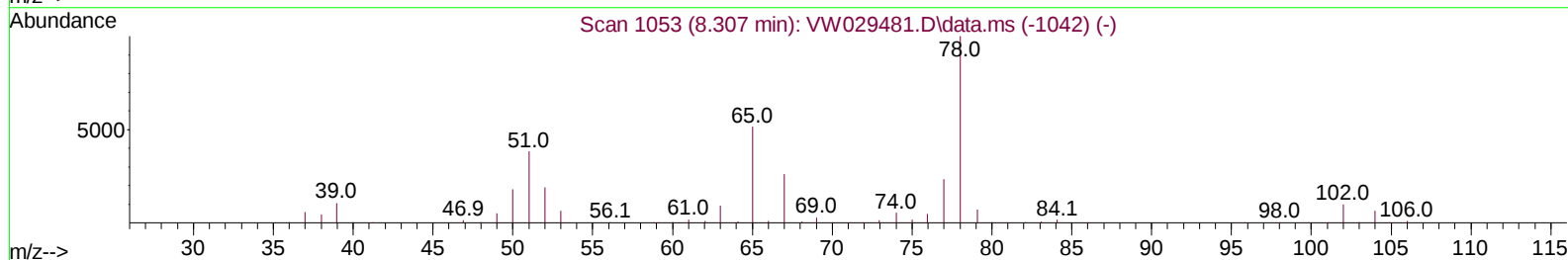
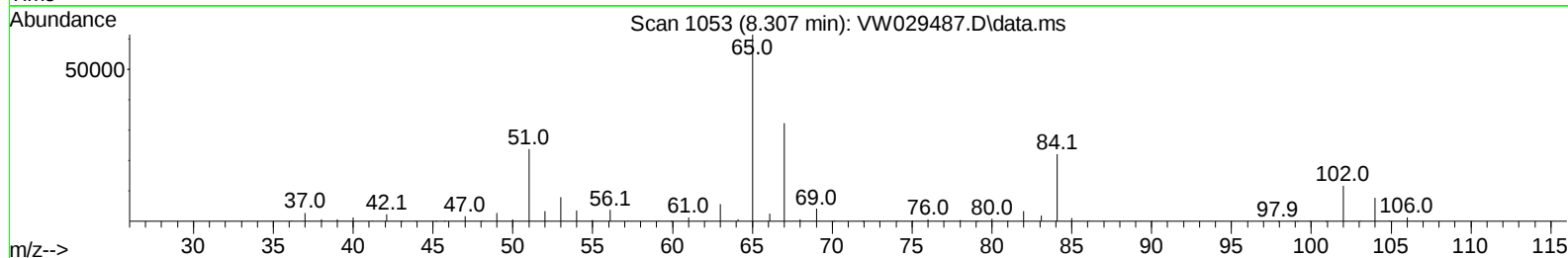
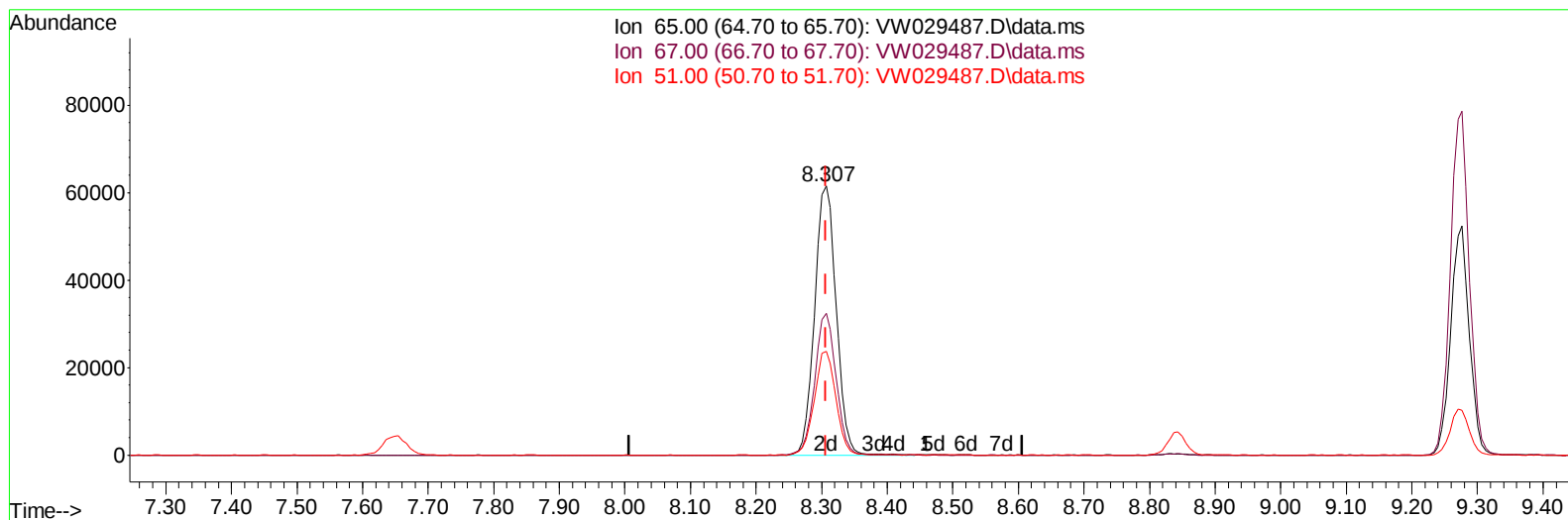
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TIC: VW029487.D\data.ms

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

8.307min (+ 0.000) 19.12 ug/L m

response 140170

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.05#
51.00	101.40	0.10#
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140721	20.147	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.600%	
7) Chloroethane-d5	2.899	69	101896	20.260	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.040%	
11) 1,1-Dichloroethene-d2	4.021	65	65283	20.814	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	83.240%	
21) 2-Butanone-d5	7.075	46	58668	27.981	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	55.960%	
24) Chloroform-d	7.648	84	251700	20.136	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.560%	
26) 1,2-Dichloroethane-d4	8.307	65	140170m	19.118	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.480%	
32) Benzene-d6	8.276	84	514606	22.844	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.360%	
36) 1,2-Dichloropropane-d6	9.276	67	158134	21.955	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.840%	
41) Toluene-d8	10.325	98	459476	23.193	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	92.760%	
43) trans-1,3-Dichloroprop...	10.575	79	57857	18.969	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	75.880%	
47) 2-Hexanone-d5	10.922	63	39470	30.157	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	60.320%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98888	16.910	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	67.640%	
66) 1,2-Dichlorobenzene-d4	13.849	152	113421	21.503	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	86.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	21339	10.083	ug/L	80
16) Methylene chloride	4.923	84	16901	2.183	ug/L	95
22) 2-Butanone	7.173	43	6494	2.337	ug/L	97

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

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