

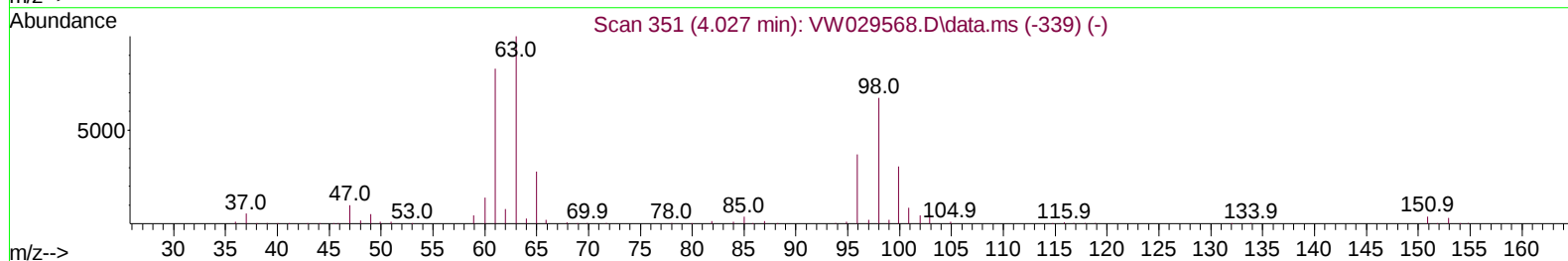
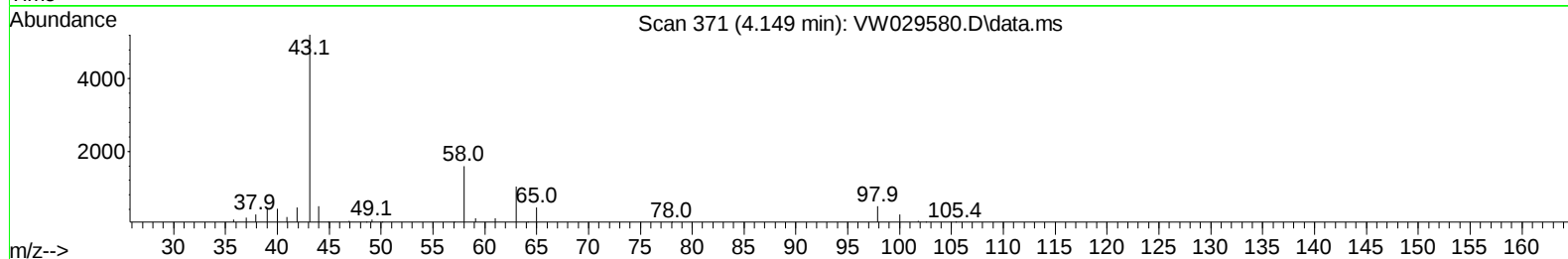
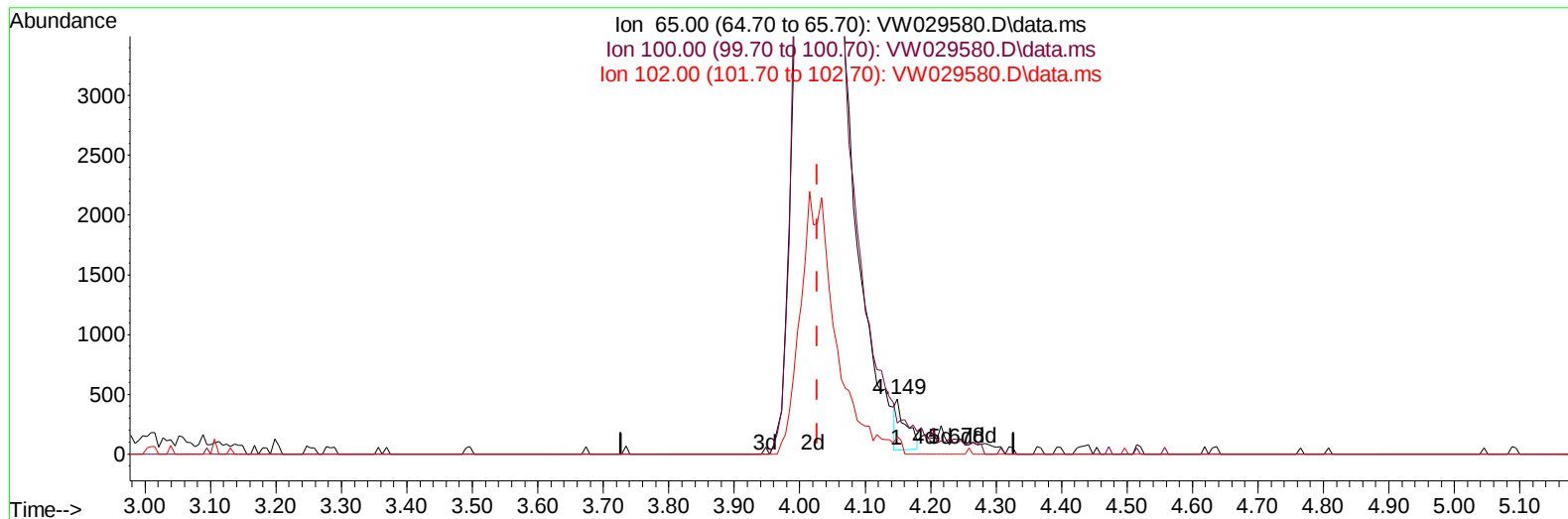
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CJ0

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:02:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 15 23:59:48 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VW029580.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.149min (+ 0.122) 0.16 ug/L

response 481

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.60	130.56
102.00	19.90	19.75
0.00	0.00	0.00

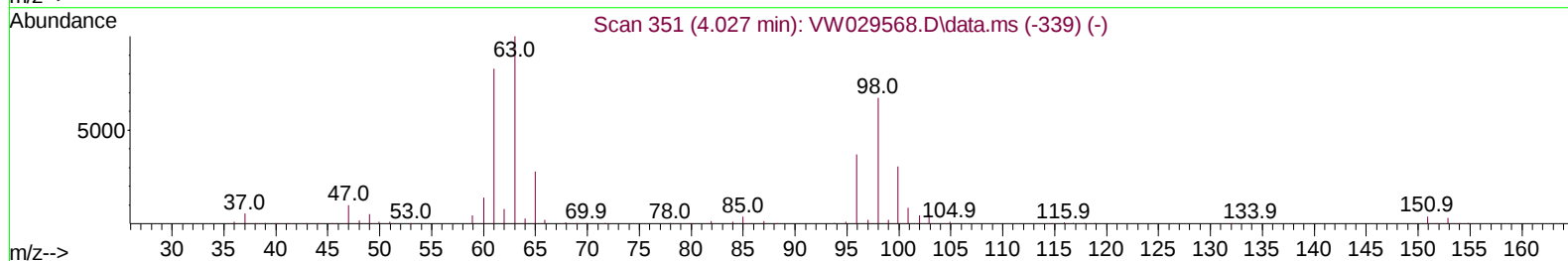
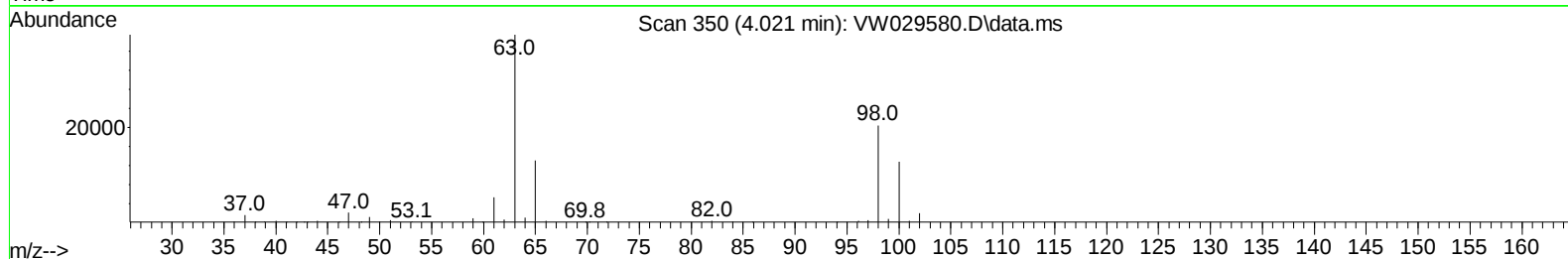
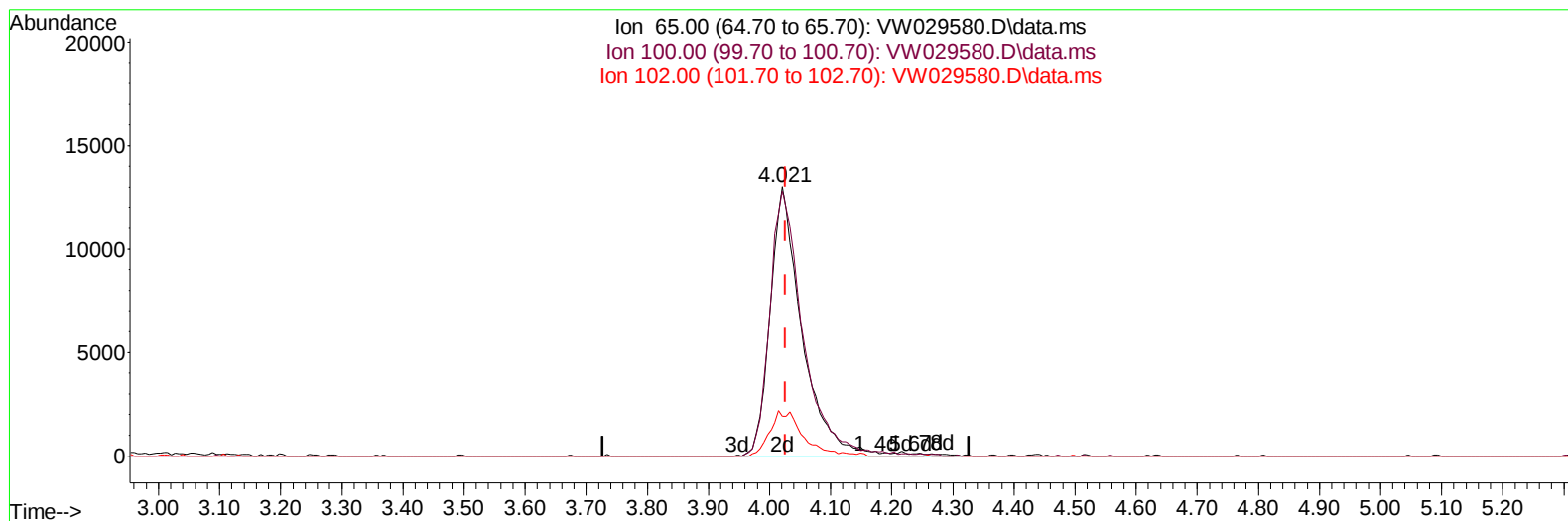
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TIC: VW029580.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.021min (-0.006) 16.13 ug/L m

response 47597

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.60	1.32#
102.00	19.90	0.20#
0.00	0.00	0.00

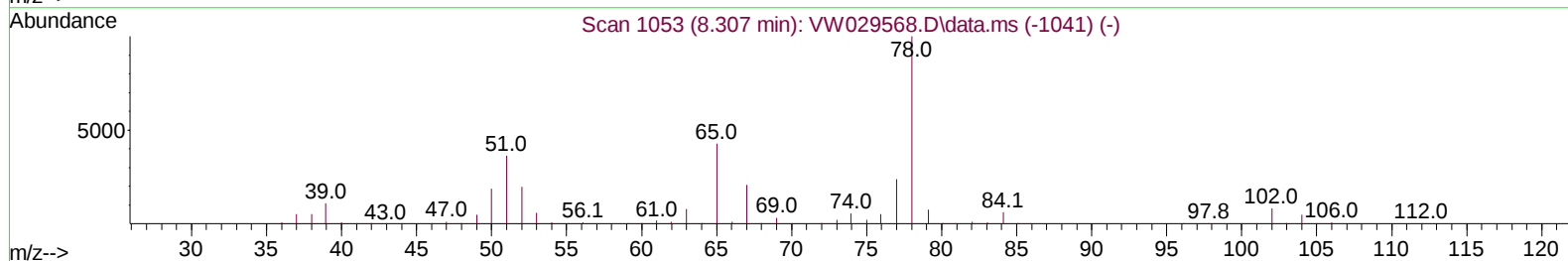
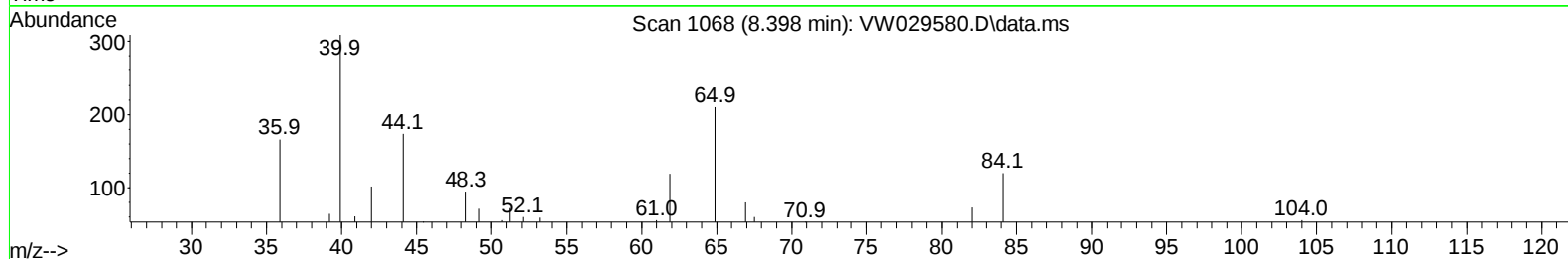
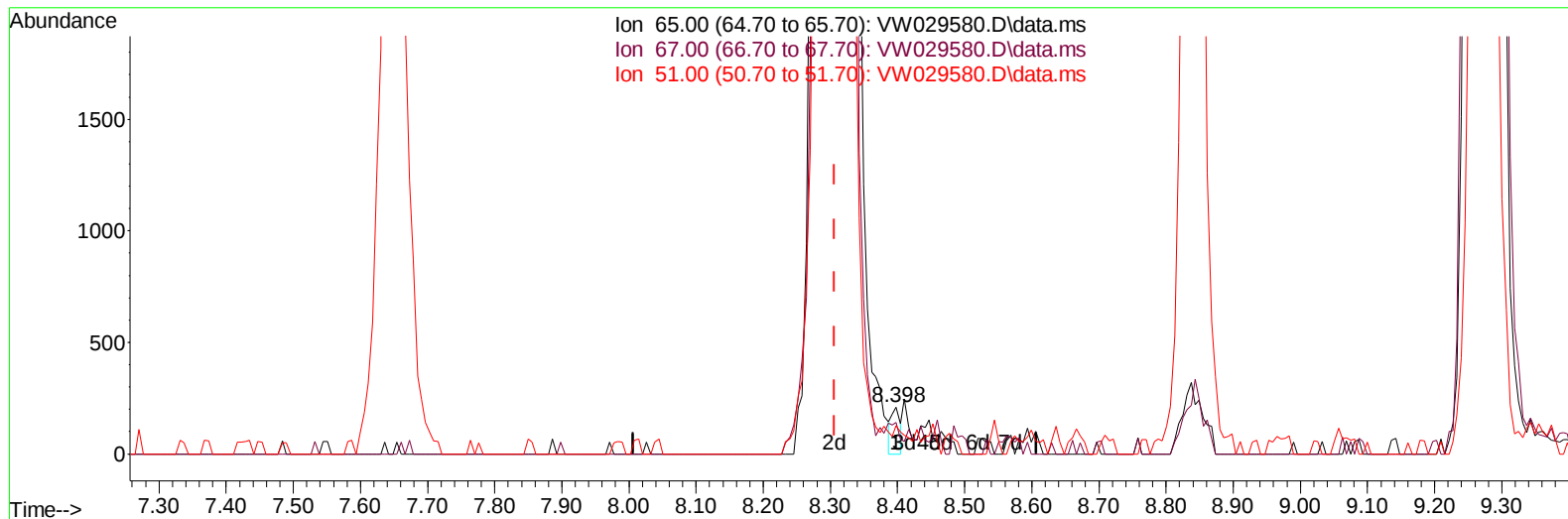
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CJ0

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:02:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VW029580.D\data.ms

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

8.398min (+ 0.091) 0.03 ug/L

response 191

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	55.50
51.00	101.40	84.29
0.00	0.00	0.00

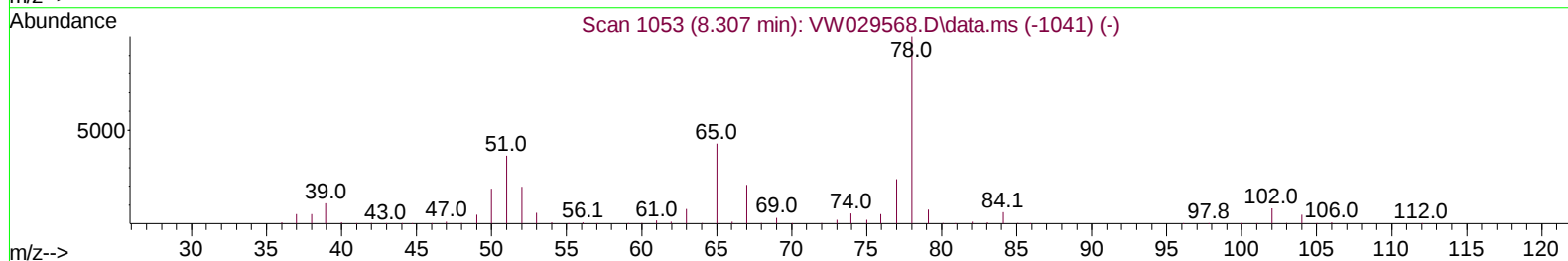
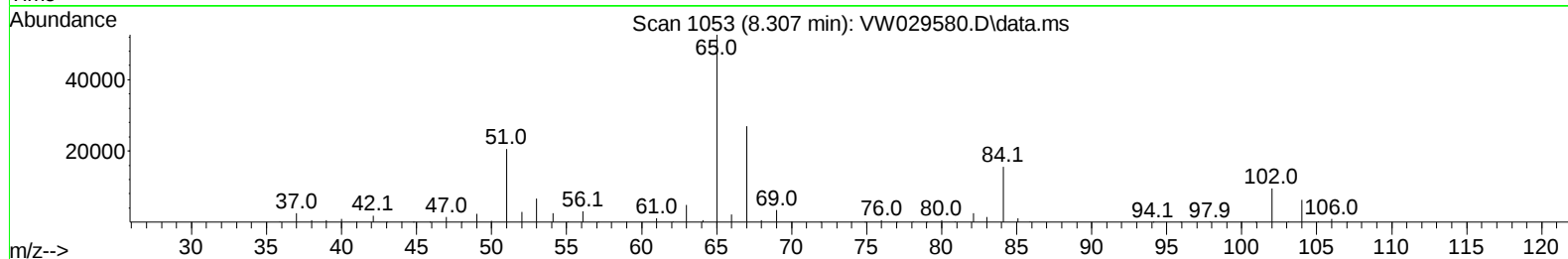
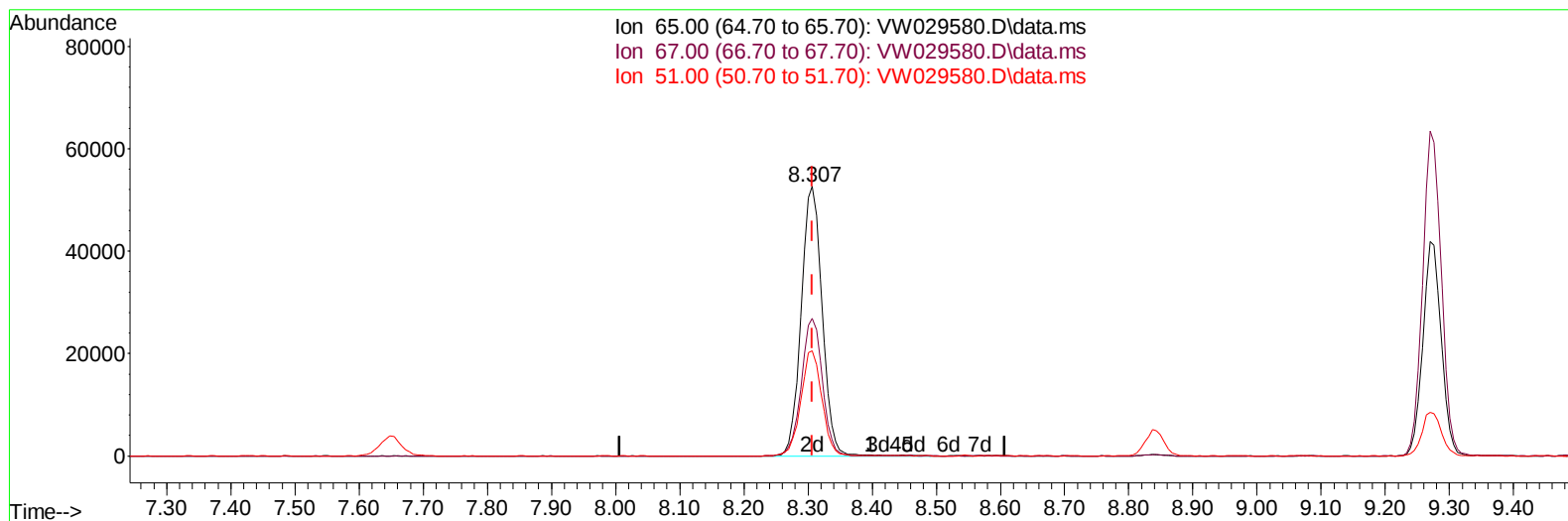
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CJ0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
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Quant Time: Jul 16 00:02:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 15 23:59:48 2024
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TIC: VW029580.D\data.ms

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

8.307min (-0.000) 17.26 ug/L m

response 119045

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.09#
51.00	101.40	0.14#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CJ0

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:02:42 2024
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Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		406670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		306682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		99140	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		96101	14.628	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	58.520%		
7) Chloroethane-d5	2.899	69		76695	16.213	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.840%		
11) 1,1-Dichloroethene-d2	4.021	65		47597m	16.134	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	64.520%		
21) 2-Butanone-d5	7.081	46		61663	31.268	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	62.540%		
24) Chloroform-d	7.648	84		205018	17.439	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	69.760%		
26) 1,2-Dichloroethane-d4	8.307	65		119045m	17.264	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	69.040%#		
32) Benzene-d6	8.276	84		394881	21.494	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.960%		
36) 1,2-Dichloropropane-d6	9.270	67		127739	21.746	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.000%		
41) Toluene-d8	10.325	98		313642	19.412	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.640%		
43) trans-1,3-Dichloroprop...	10.575	79		40132	16.134	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	64.520%		
47) 2-Hexanone-d5	10.922	63		44241	41.447	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	82.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		81815	17.154	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	68.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152		58301	16.886	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	67.560%#		
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		34997	17.583	ug/L	100
14) Carbon disulfide	4.393	76		16686	1.016	ug/L	97
16) Methylene chloride	4.917	84		17104	2.349	ug/L	96
22) 2-Butanone	7.173	43		14411	5.515	ug/L	98

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

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