

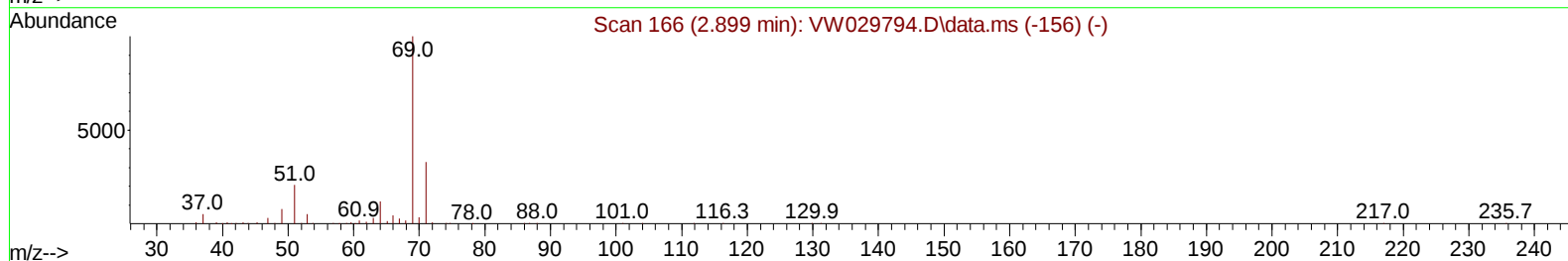
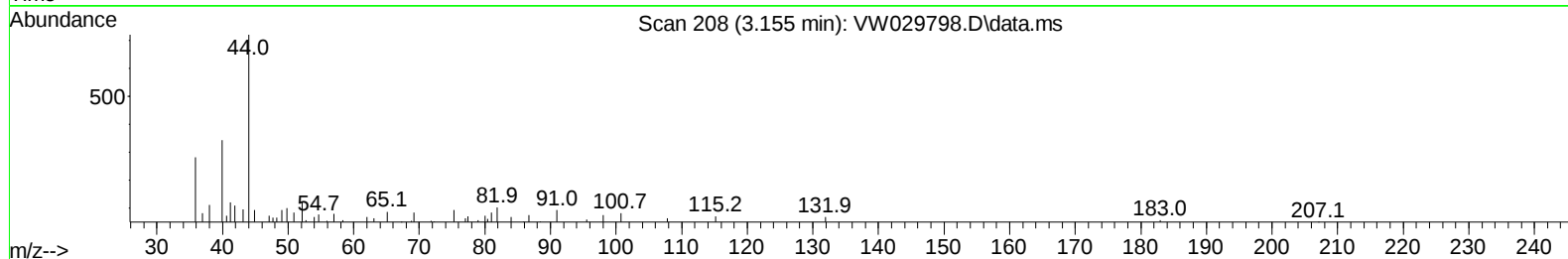
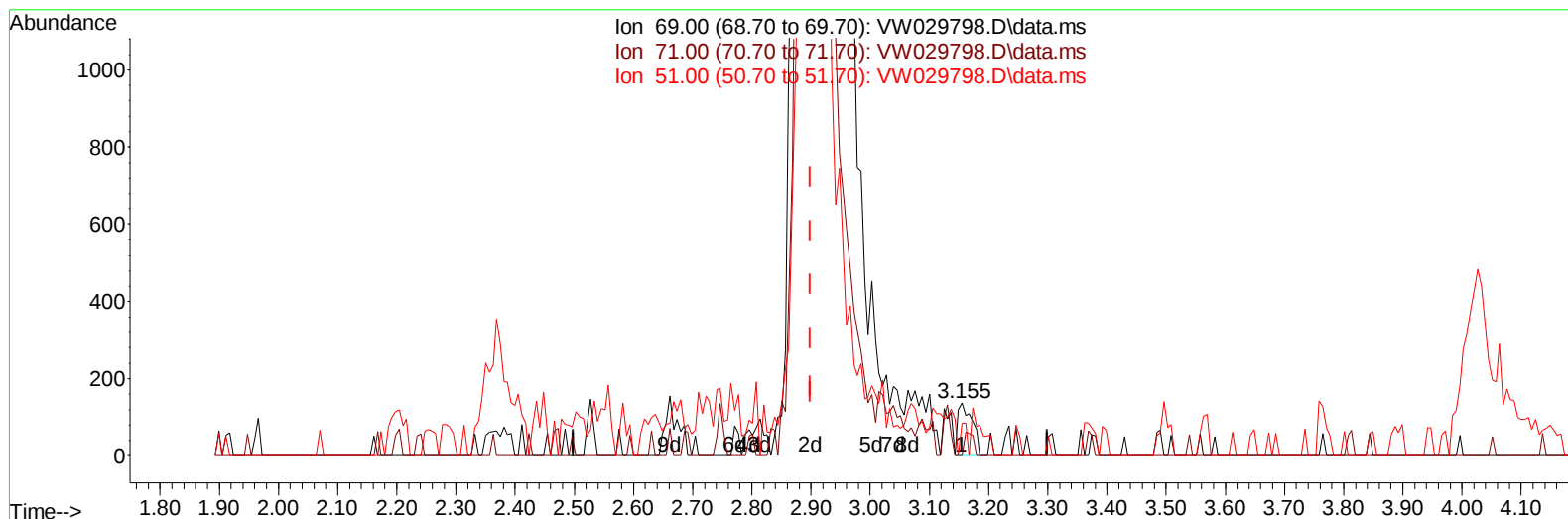
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073024\
Data File : VW029798.D
Acq On : 30 Jul 2024 11:34
Operator : SY/MD
Sample : VIBLK502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK502

Manual IntegrationsAPPROVED

Quant Time: Jul 31 02:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 31 01:58:39 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



TIC: VW029798.D\data.ms

(7) Chloroethane-d5 (S)

3.155min (+ 0.256) 0.09 ug/L

response 230

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.70	27.83
51.00	31.60	26.96
0.00	0.00	0.00

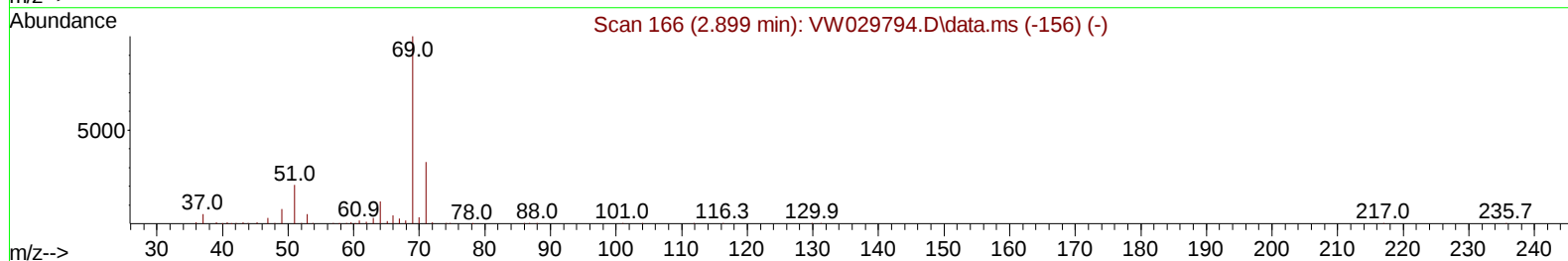
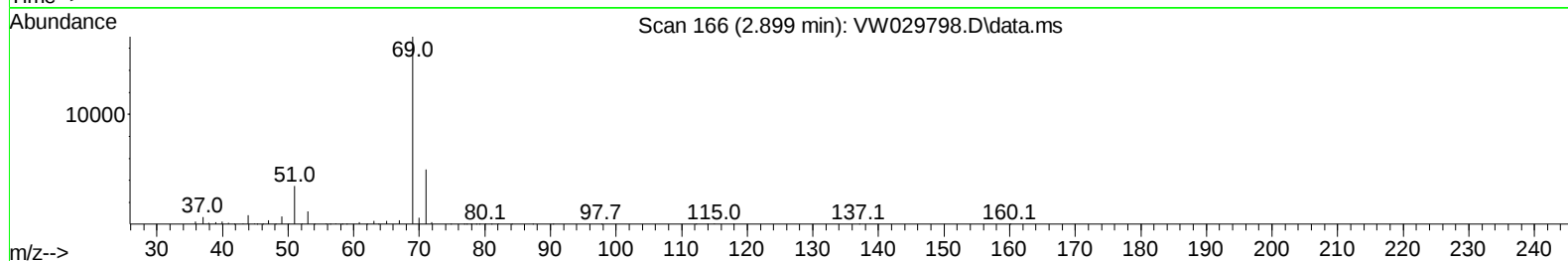
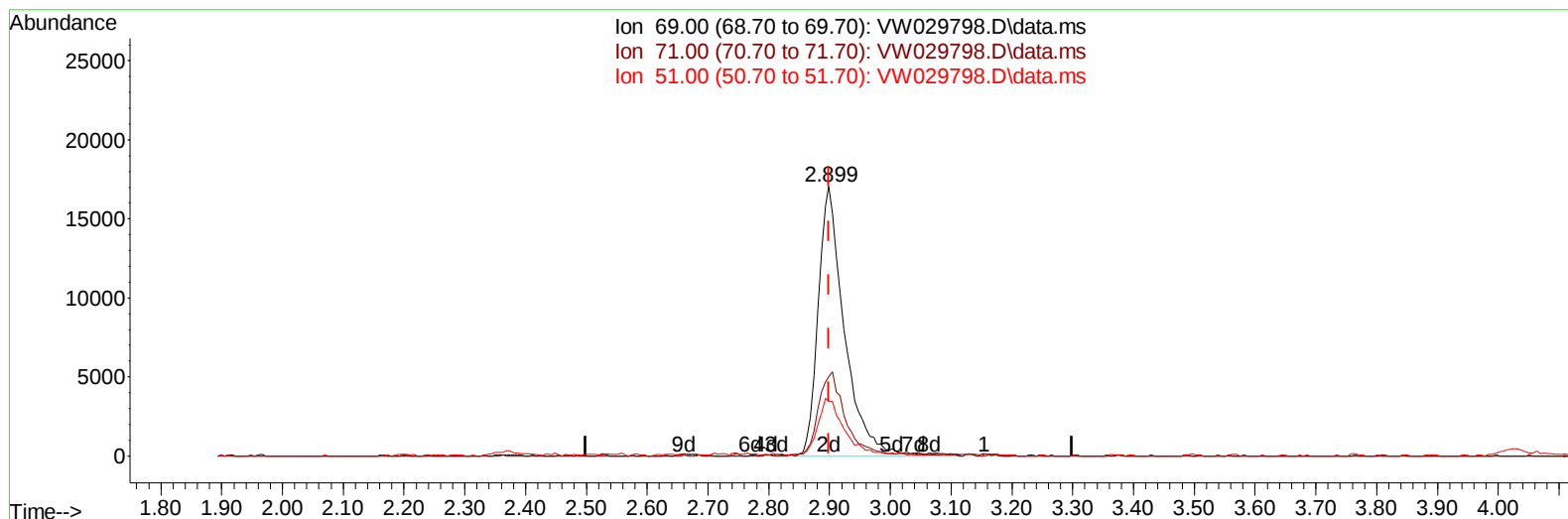
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 31 01:58:39 2024
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TIC: VW029798.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (-0.000) 20.97 ug/L m

response 51229

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.70	0.12#
51.00	31.60	0.12#
0.00	0.00	0.00

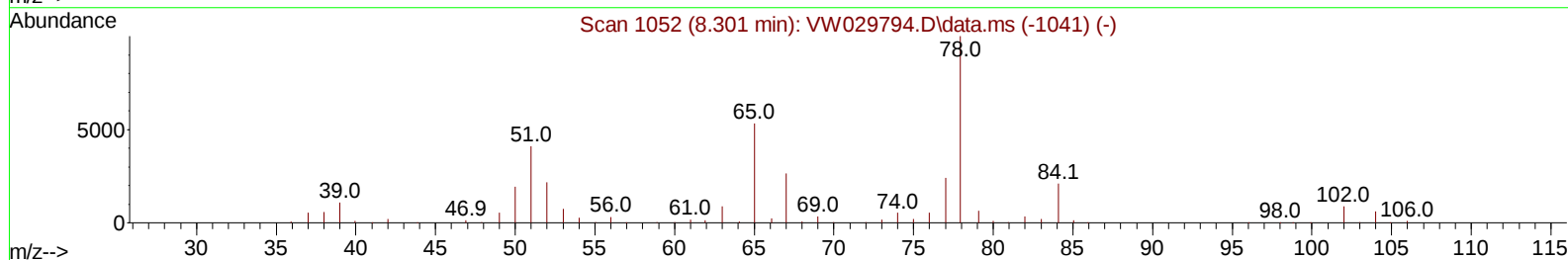
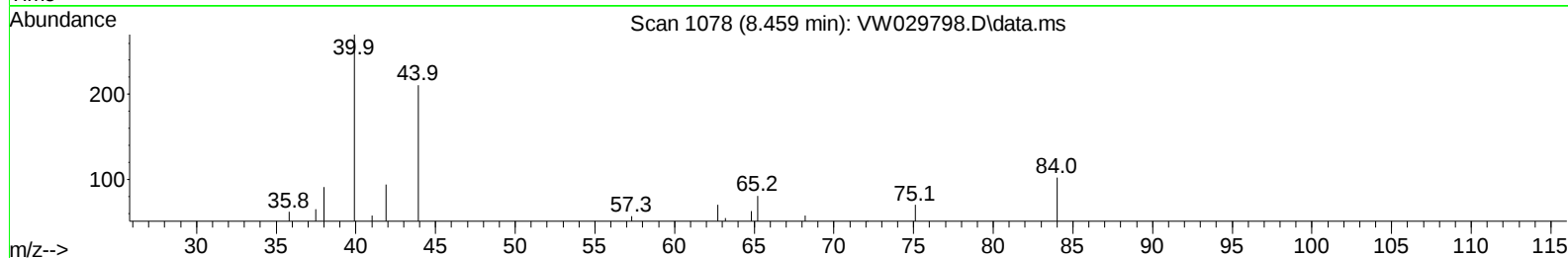
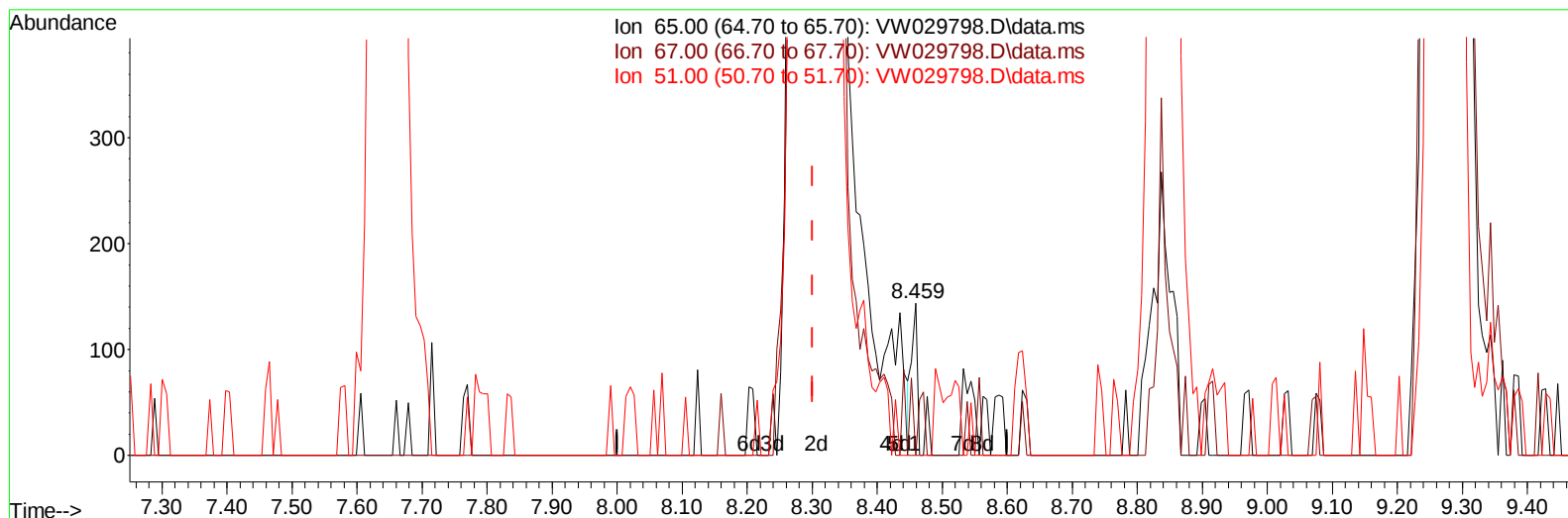
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TIC: VW029798.D\data.ms

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

8.459min (+ 0.158) 0.02 ug/L

response 85

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	48.24
51.00	120.50	84.71
0.00	0.00	0.00

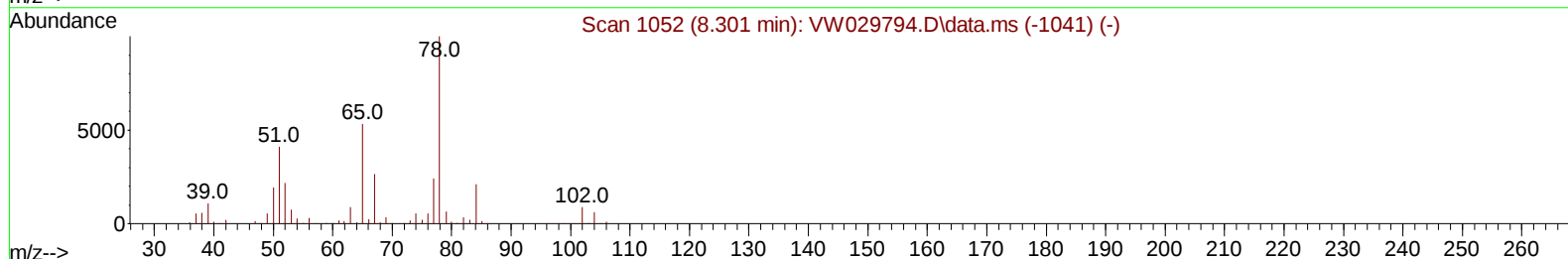
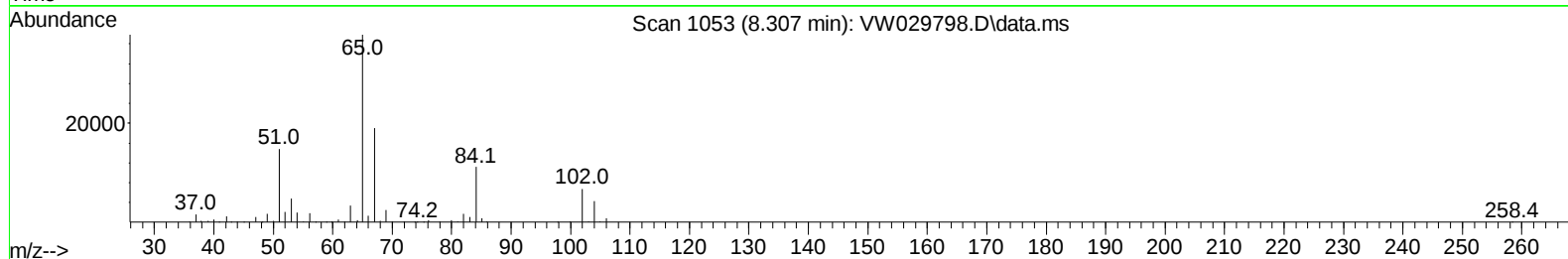
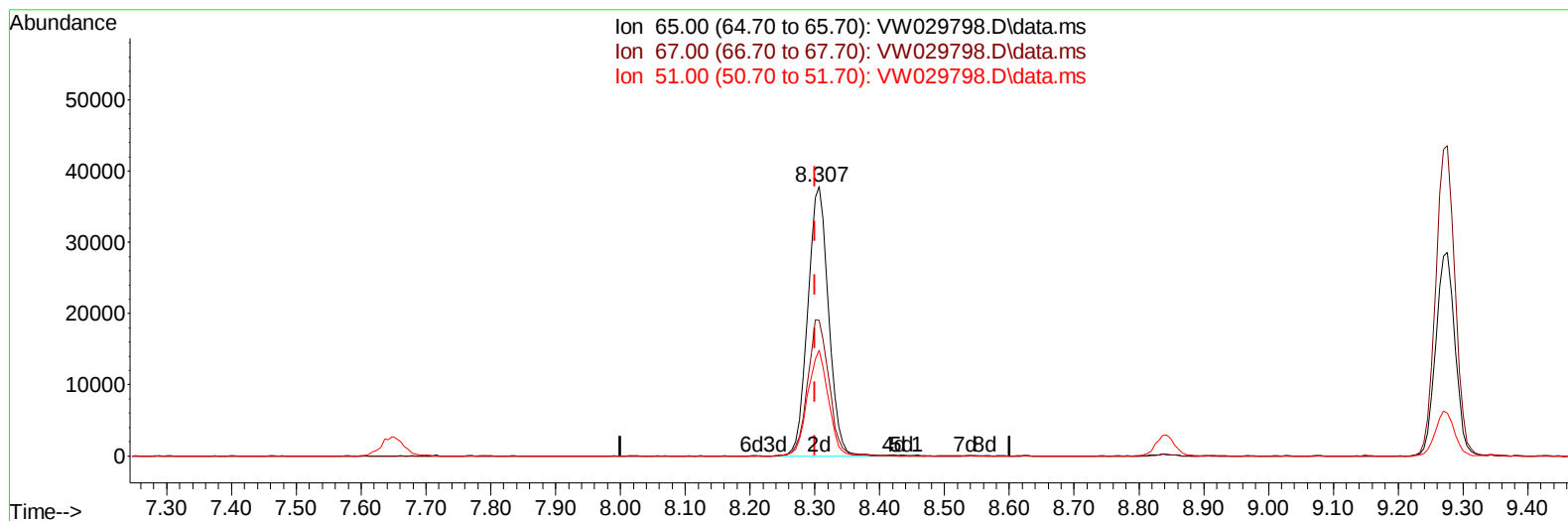
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Data File : VW029798.D
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Jul 31 02:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 31 01:58:39 2024
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TIC: VW029798.D\data.ms

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

8.307min (+ 0.006) 23.87 ug/L m

response 84818

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.05#
51.00	120.50	0.08#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK502

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Wed Jul 31 01:58:39 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		240993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		223905	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		92951	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		61563	17.994	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.960%		
7) Chloroethane-d5	2.899	69		51229m	20.973	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.880%		
11) 1,1-Dichloroethene-d2	4.021	65		28988	18.561	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.240%		
21) 2-Butanone-d5	7.075	46		38277	40.819	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	81.640%		
24) Chloroform-d	7.648	84		142959	22.916	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	91.680%		
26) 1,2-Dichloroethane-d4	8.307	65		84818m	23.870	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.480%		
32) Benzene-d6	8.270	84		268982	22.234	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	88.920%		
36) 1,2-Dichloropropane-d6	9.276	67		90003	23.299	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	93.200%		
41) Toluene-d8	10.325	98		236781	22.012	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	88.040%		
43) trans-1,3-Dichloroprop...	10.575	79		34176	21.864	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	87.440%		
47) 2-Hexanone-d5	10.922	63		24680	38.746	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	77.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		65816	22.946	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152		75521	26.166	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	104.680%		
Target Compounds							
16) Methylene chloride	4.923	84		15996	3.175	ug/L	Qvalue 94

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

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