

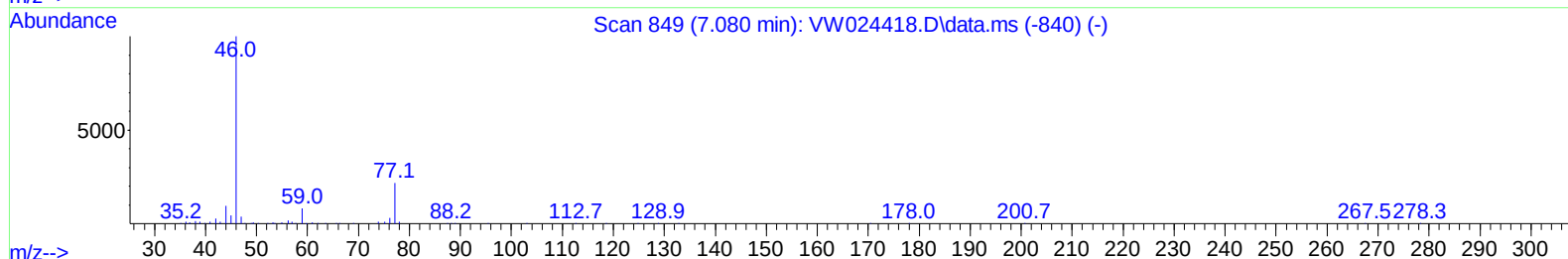
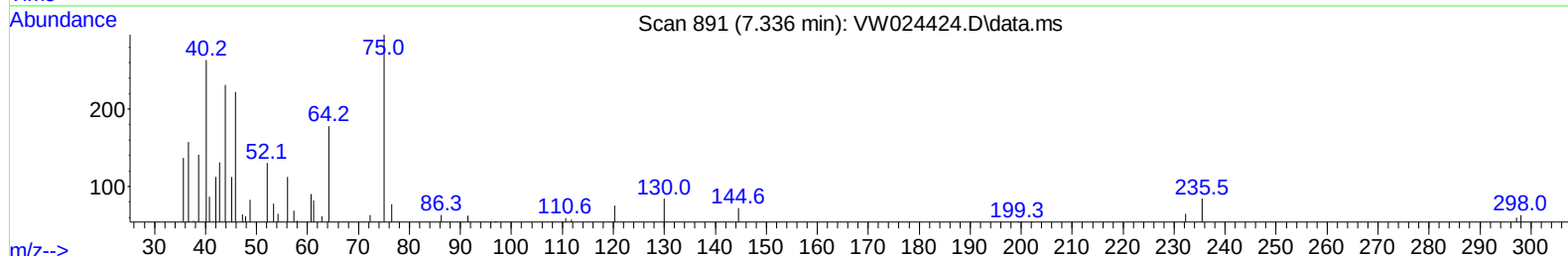
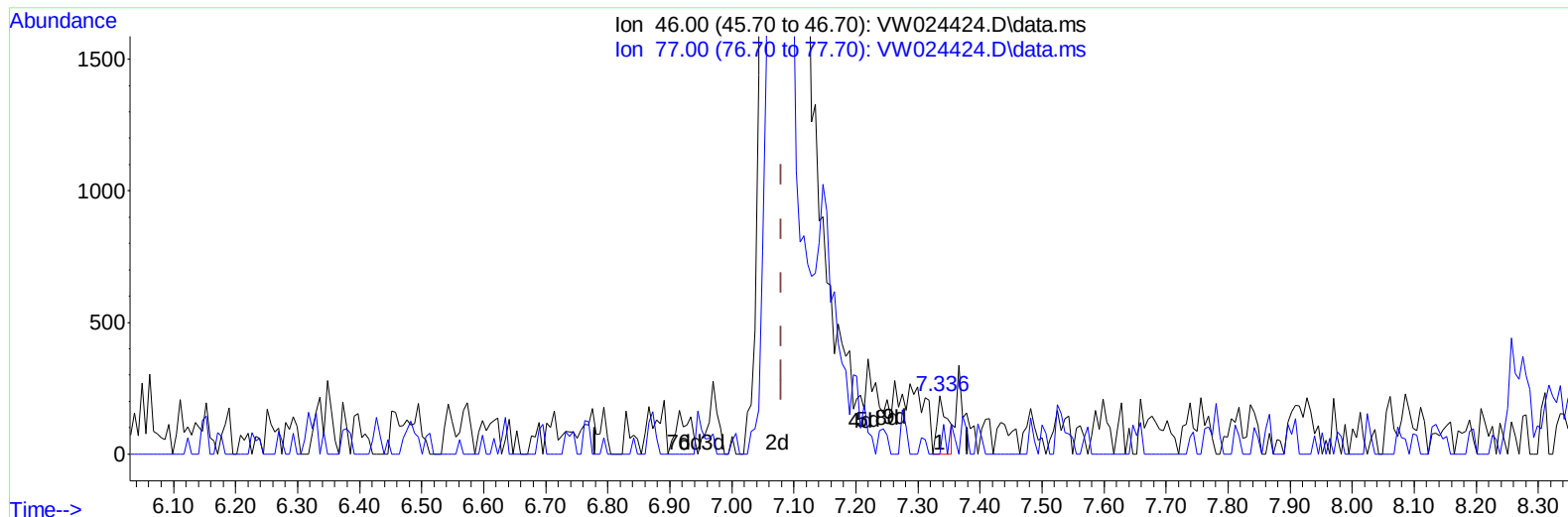
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024424.D
Acq On : 28 Aug 2022 01:44
Operator : SY/VA
Sample : N4363-21
Misc : 5.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVX5

Manual IntegrationsAPPROVED

Quant Time: Aug 29 05:02:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 04:56:06 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024424.D\data.ms

(21) 2-Butanone-d5 (S)

7.336min (+ 0.256) 0.20 ug/L

response 263

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	15.97
0.00	0.00	0.00
0.00	0.00	0.00

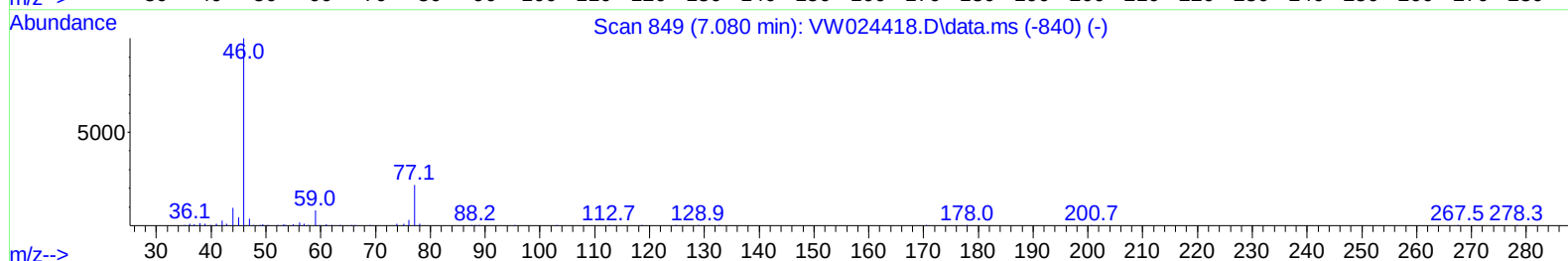
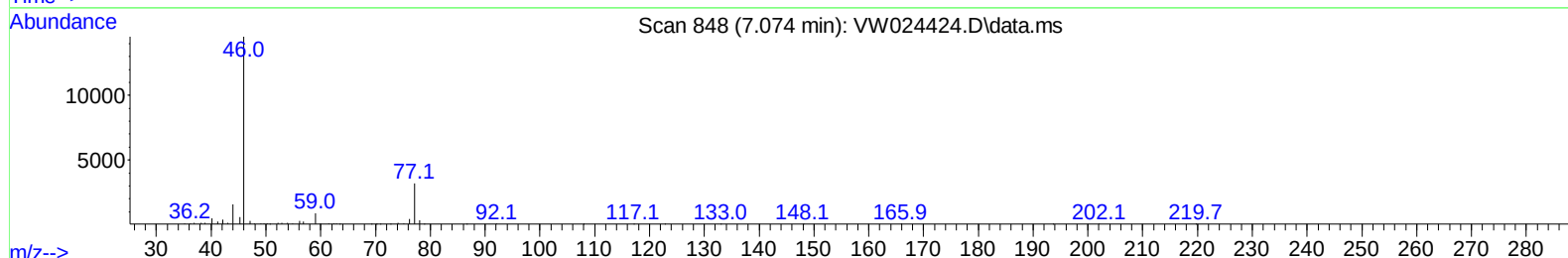
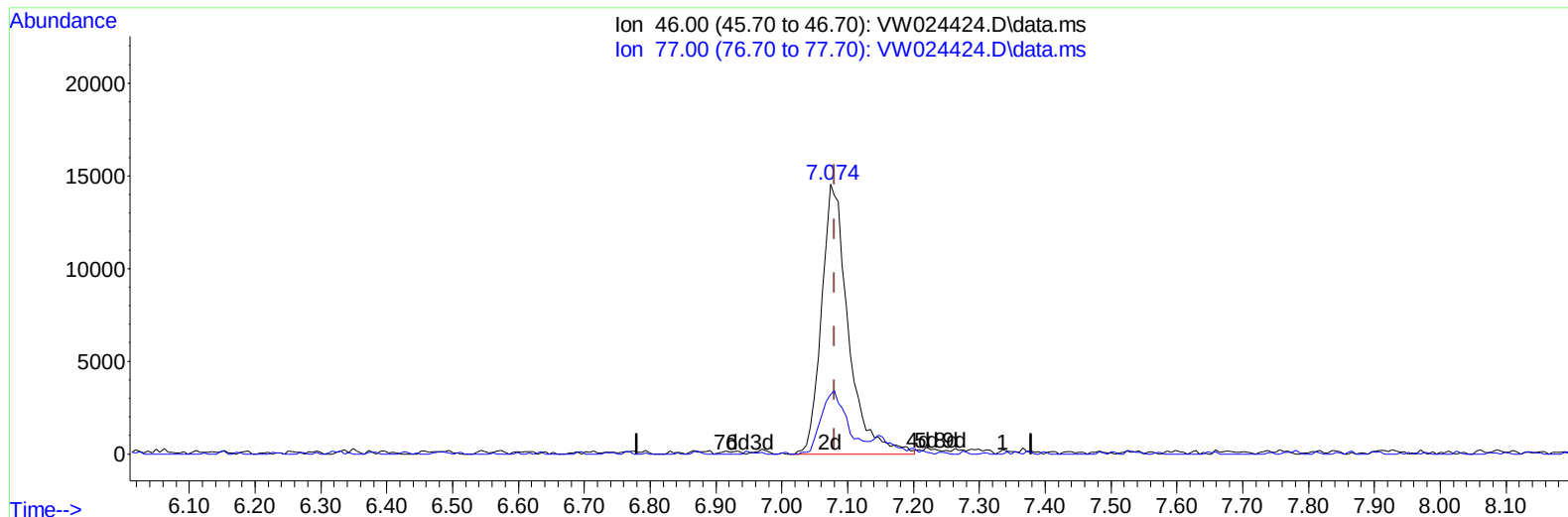
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TIC: VW024424.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.006) 31.82 ug/L m

response 41367

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.10#
0.00	0.00	0.00
0.00	0.00	0.00

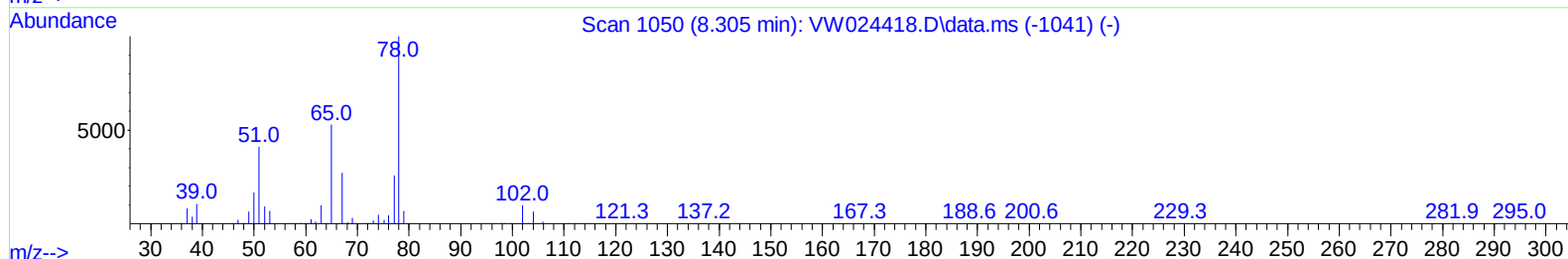
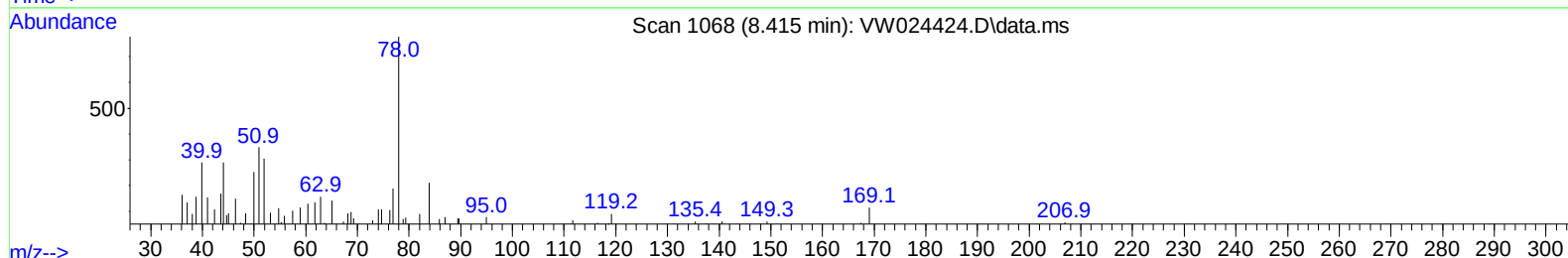
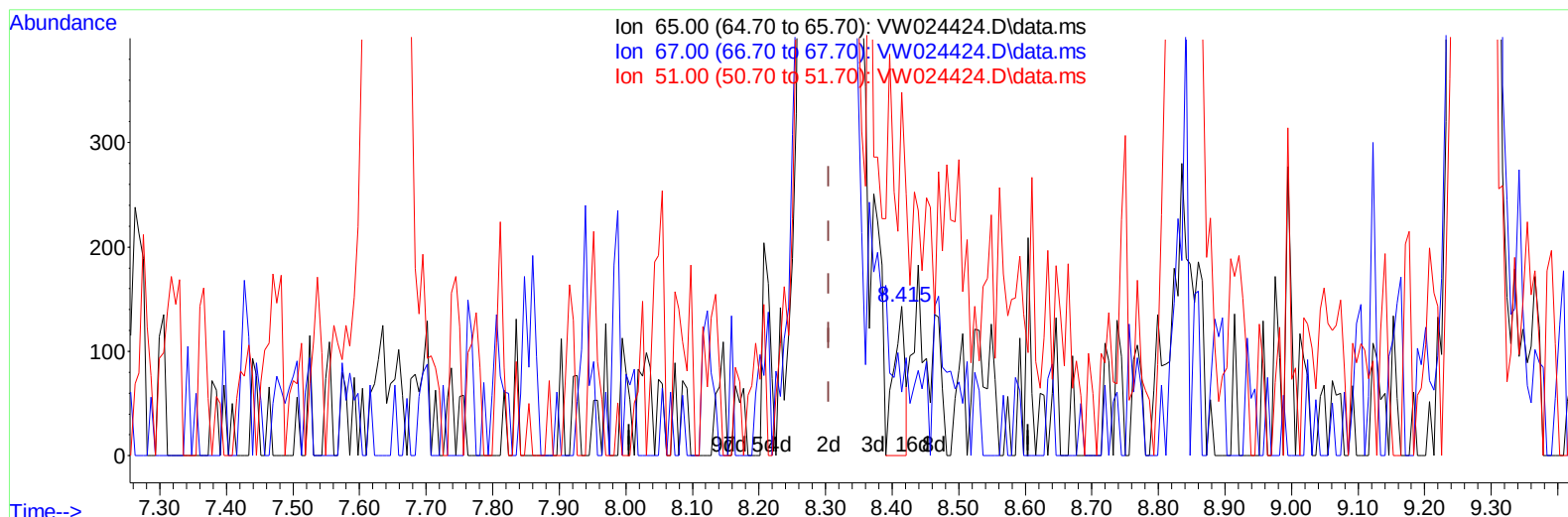
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Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX5

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
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Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024424.D\data.ms

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

8.415min (+ 0.110) 0.03 ug/L

response 169

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	65.68
51.00	96.50	102.96
0.00	0.00	0.00

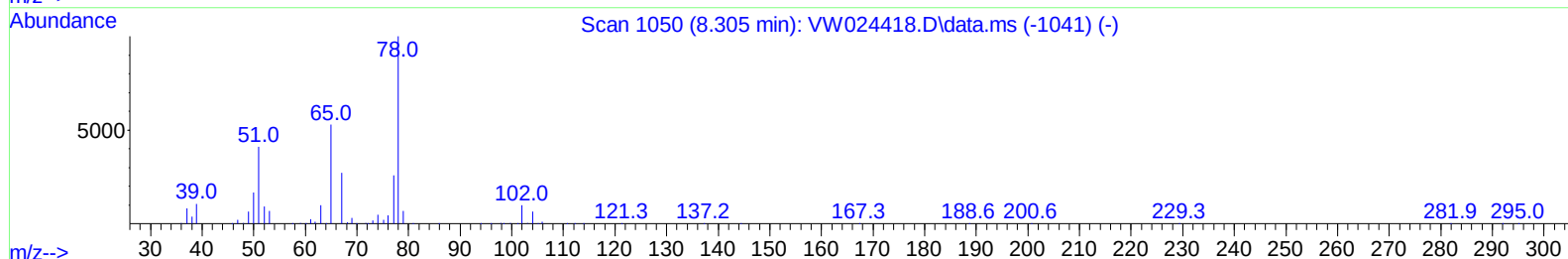
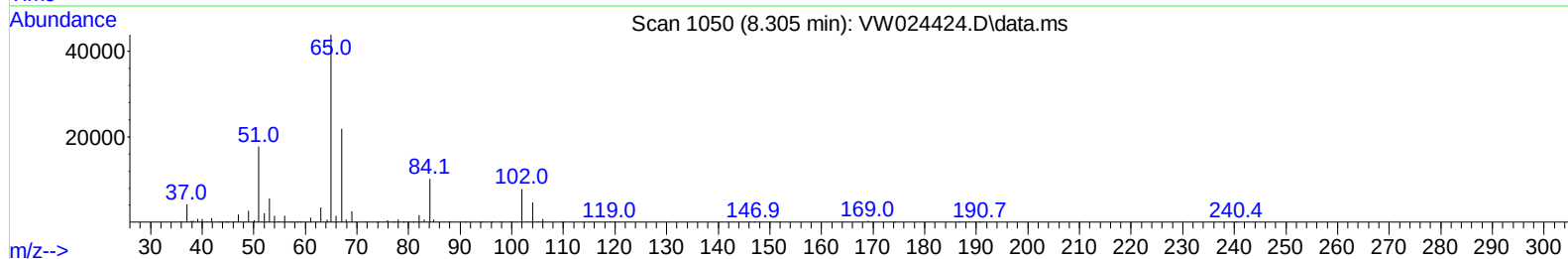
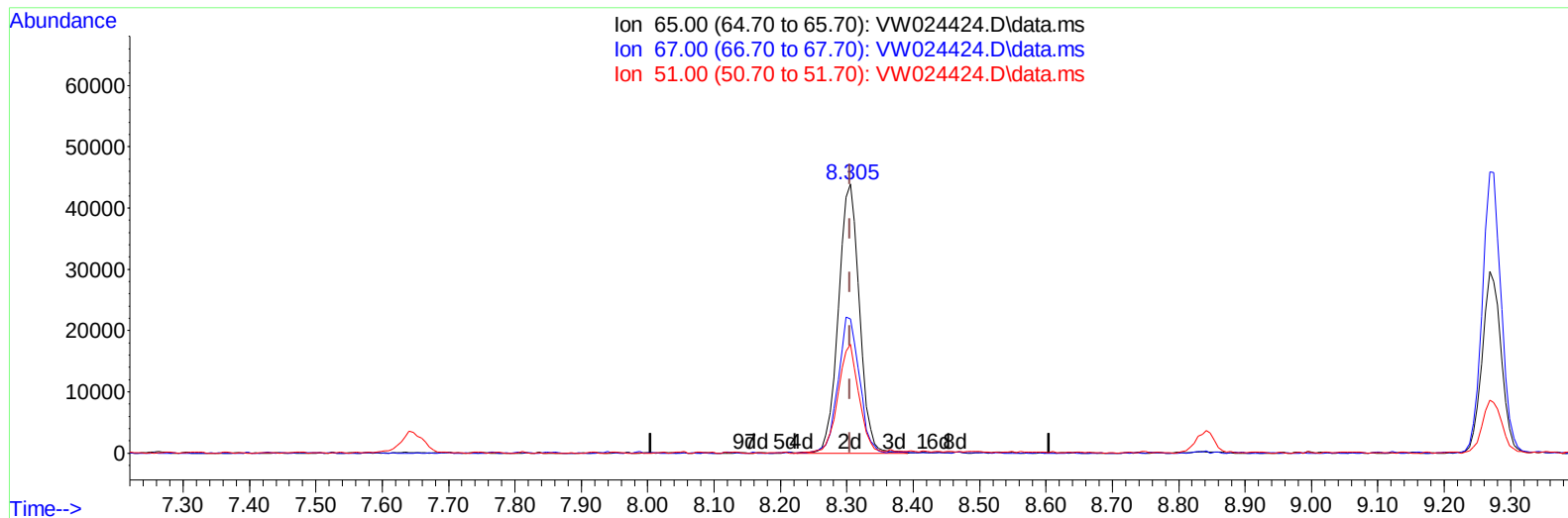
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Instrument :
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Manual IntegrationsAPPROVED

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Quant Time: Aug 29 05:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration



TIC: VW024424.D\data.ms

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

8.305min (-0.000) 19.33 ug/L m

response 96503

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.12#
51.00	96.50	0.18#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX5

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	256045	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	166039	23.525	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	94.080%	
7) Chloroethane-d5	2.867	69	107589	20.345	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.360%	
11) 1,1-Dichloroethene-d2	4.001	63	96662	15.791	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.160%	
21) 2-Butanone-d5	7.074	46	41367m	31.820	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	63.640%	
24) Chloroform-d	7.647	84	153062	18.594	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.360%	
26) 1,2-Dichloroethane-d4	8.305	65	96503m	19.332	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.320%	
32) Benzene-d6	8.268	84	301509	19.121	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.480%	
36) 1,2-Dichloropropane-d6	9.268	67	90844	18.525	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.080%	
41) Toluene-d8	10.323	98	301911	20.137	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.560%	
43) trans-1,3-Dichloroprop...	10.579	79	32775	14.282	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	57.120%	
47) 2-Hexanone-d5	10.920	63	32002	29.161	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	58.320%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	79834	14.379	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	57.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	86109	20.554	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	82.200%	
Target Compounds						
46) Tetrachloroethene	10.860	164	541829	154.481	ug/L	Qvalue 91

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

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Quant Title : SFAM01.0
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