

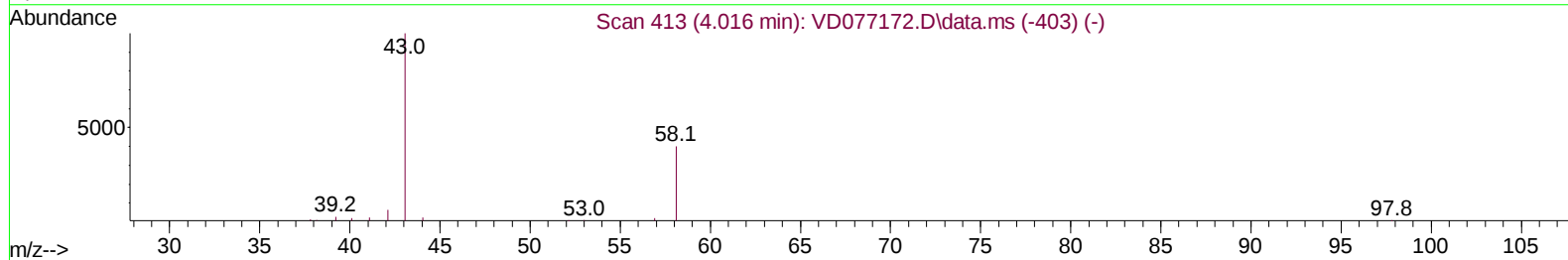
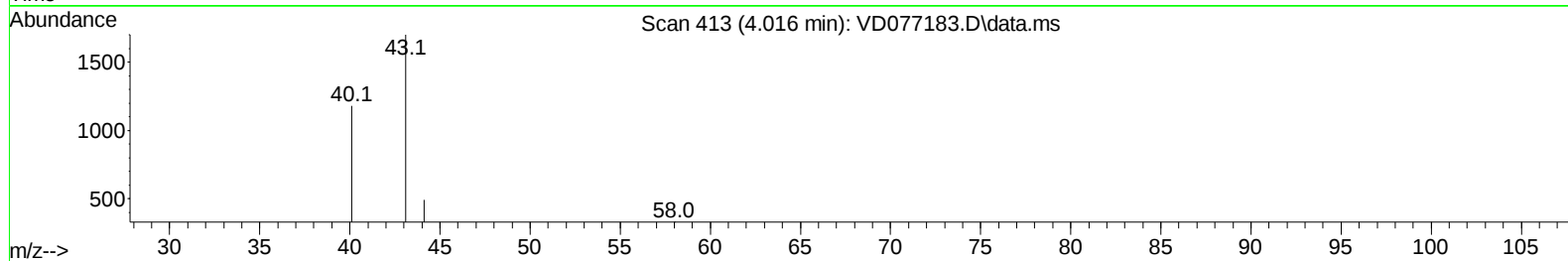
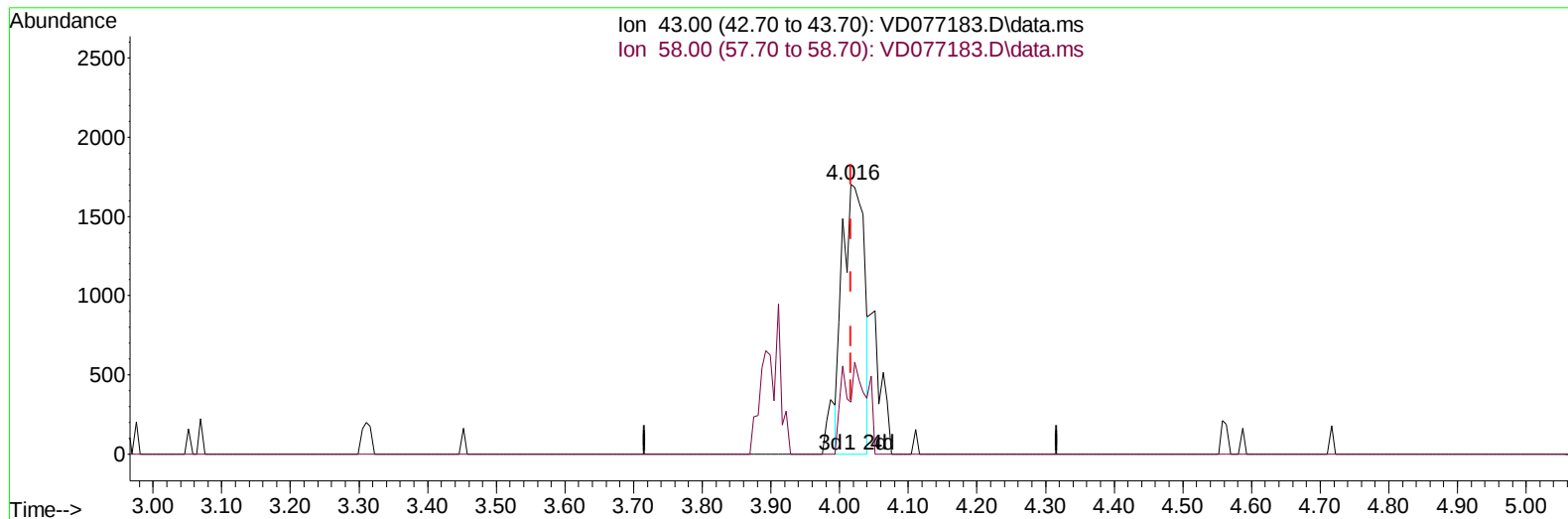
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077183.D
 Acq On : 21 Sep 2023 16:20
 Operator : JC/SY
 Sample : 04469-08
 Misc : 3.41G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYM2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 01:32:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 09/22/2023
 Supervised By :Mahesh Dadoda 09/22/2023



TIC: VD077183.D\data.ms

(13) Acetone (T)

4.016min (-0.000) 3.06 ug/L

response 3818

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	16.53
0.00	0.00	0.00
0.00	0.00	0.00

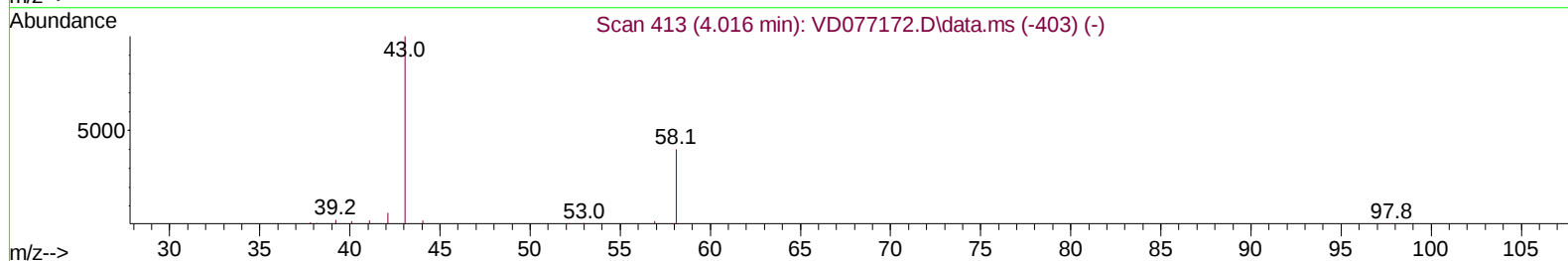
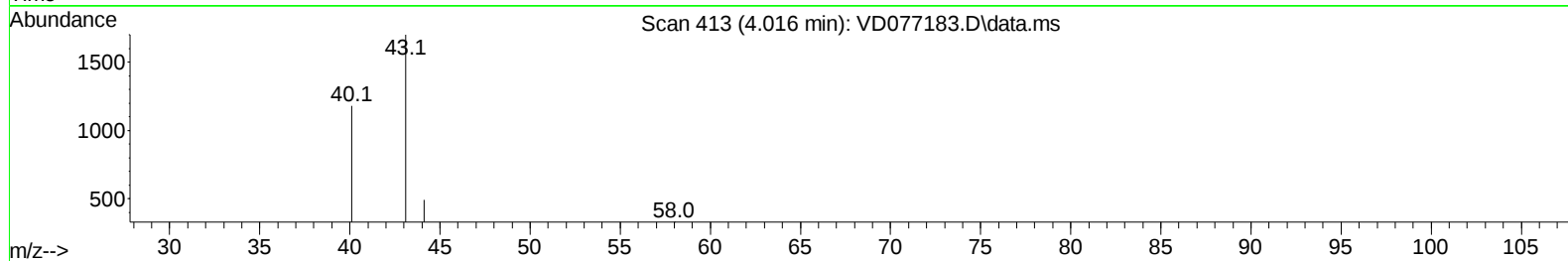
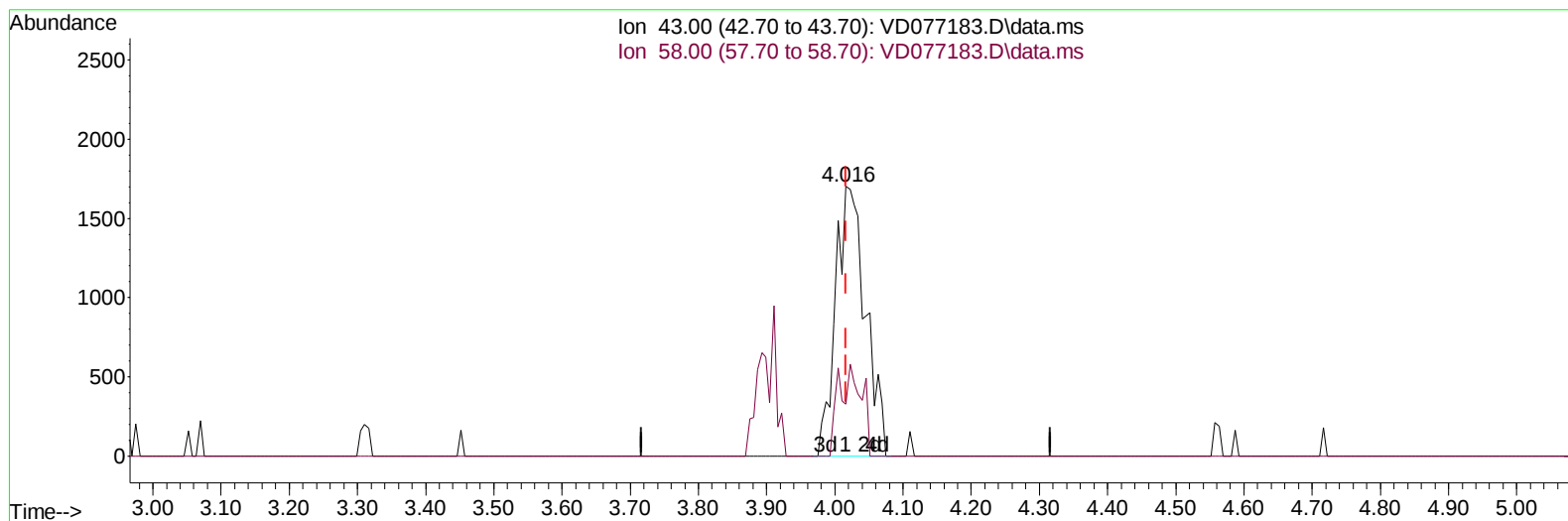
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TIC: VD077183.D\data.ms

(13) Acetone (T)

4.016min (-0.000) 4.14 ug/L m

response 5165

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	12.22
0.00	0.00	0.00
0.00	0.00	0.00

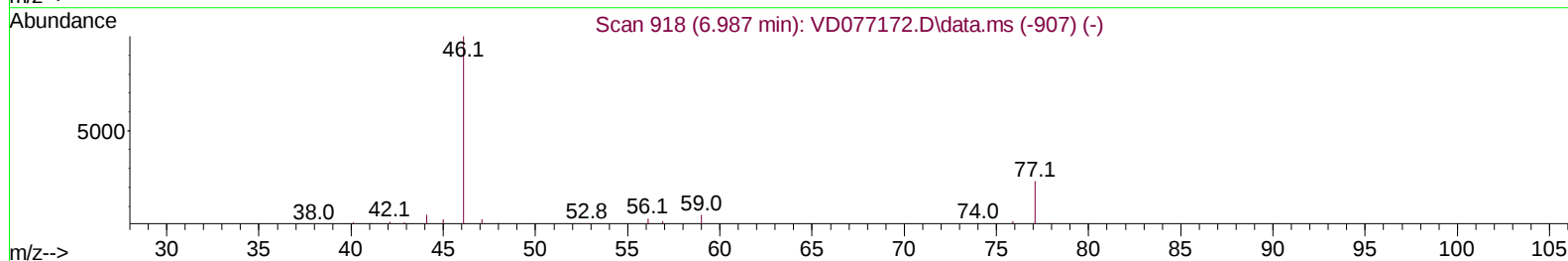
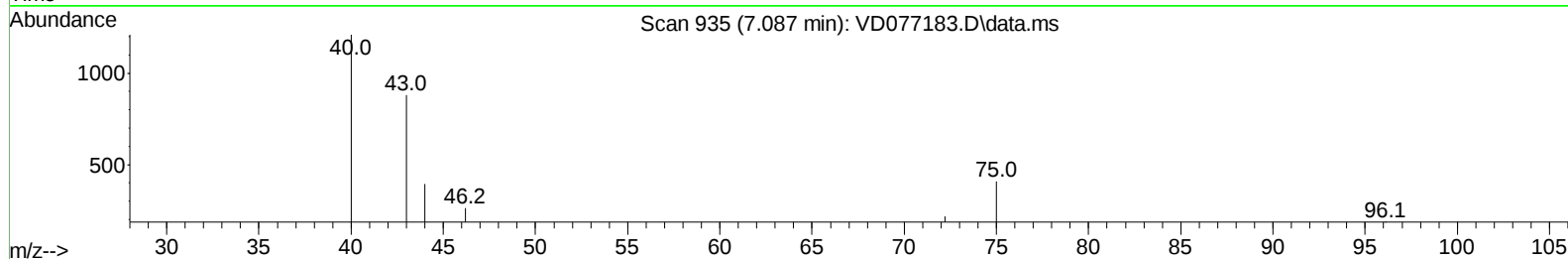
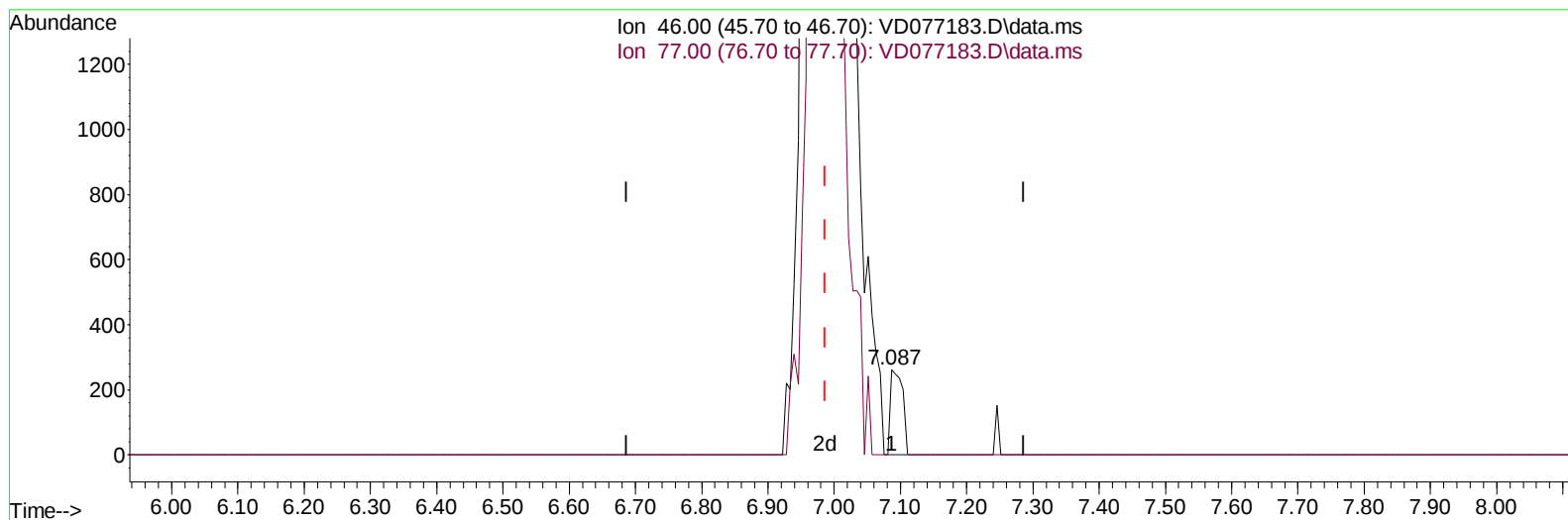
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYM2

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
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TIC: VD077183.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.100) 0.38 ug/L

response 335

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.80	25.37
0.00	0.00	0.00
0.00	0.00	0.00

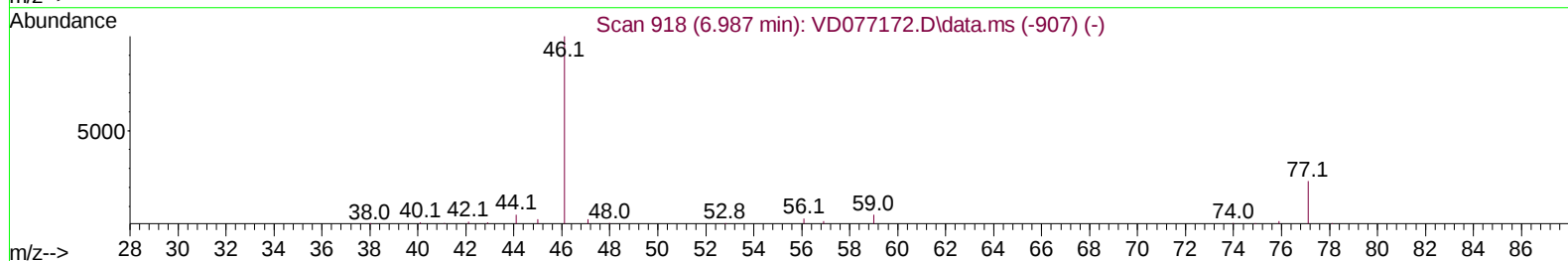
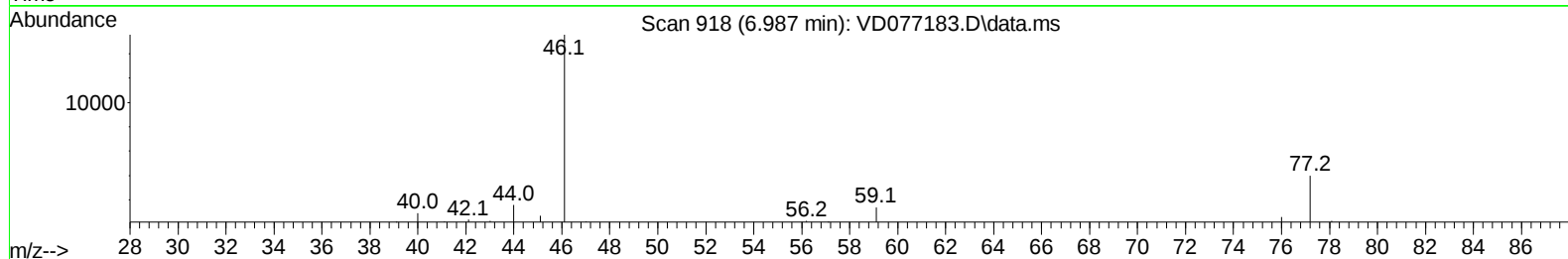
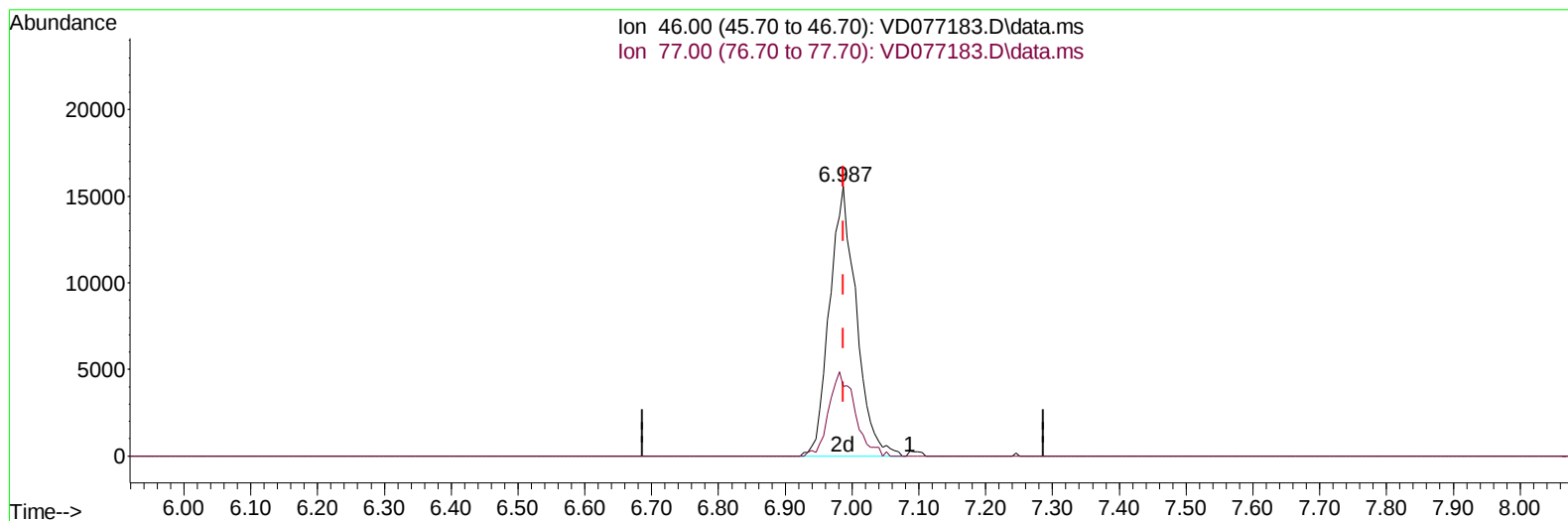
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Instrument :
 MSVOA_D
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VD077183.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.000) 49.62 ug/L m

response 43181

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.80	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYM2

Manual IntegrationsAPPROVED

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Reviewed By : John Carlone 09/22/2023
 Supervised By : Mahesh Dadoda 09/22/2023

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

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		280323	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		290265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		131903	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.275	65		140301	20.312	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	81.240%	
7) Chloroethane-d5	2.799	69		116392	20.491	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	81.960%	
11) 1,1-Dichloroethene-d2	3.916	65		35724	22.768	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	91.080%	
21) 2-Butanone-d5	6.987	46		43181m	49.623	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	99.240%	
24) Chloroform-d	7.563	84		146383	19.084	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	76.320%	
26) 1,2-Dichloroethane-d4	8.228	65		93913	25.832	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	103.320%	
32) Benzene-d6	8.199	84		357480	22.298	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	9.210	67		113564	24.701	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	98.800%	
41) Toluene-d8	10.269	98		310215	21.138	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	84.560%	
43) trans-1,3-Dichloroprop...	10.528	79		43565	20.797	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	83.200%	
47) 2-Hexanone-d5	10.881	63		32370	44.083	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	88.160%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84		60696	14.809	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	59.240%	
66) 1,2-Dichlorobenzene-d4	13.816	152		103408	24.425	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	97.680%	
Target Compounds							
						Qvalue	
13) Acetone	4.016	43		5165m	4.138	ug/L	
16) Methylene chloride	4.805	84		21243	3.723	ug/L	81
25) Chloroform	7.593	83		39354	5.100	ug/L	94
46) Tetrachloroethene	10.810	164		66692	17.645	ug/L	98

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

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