

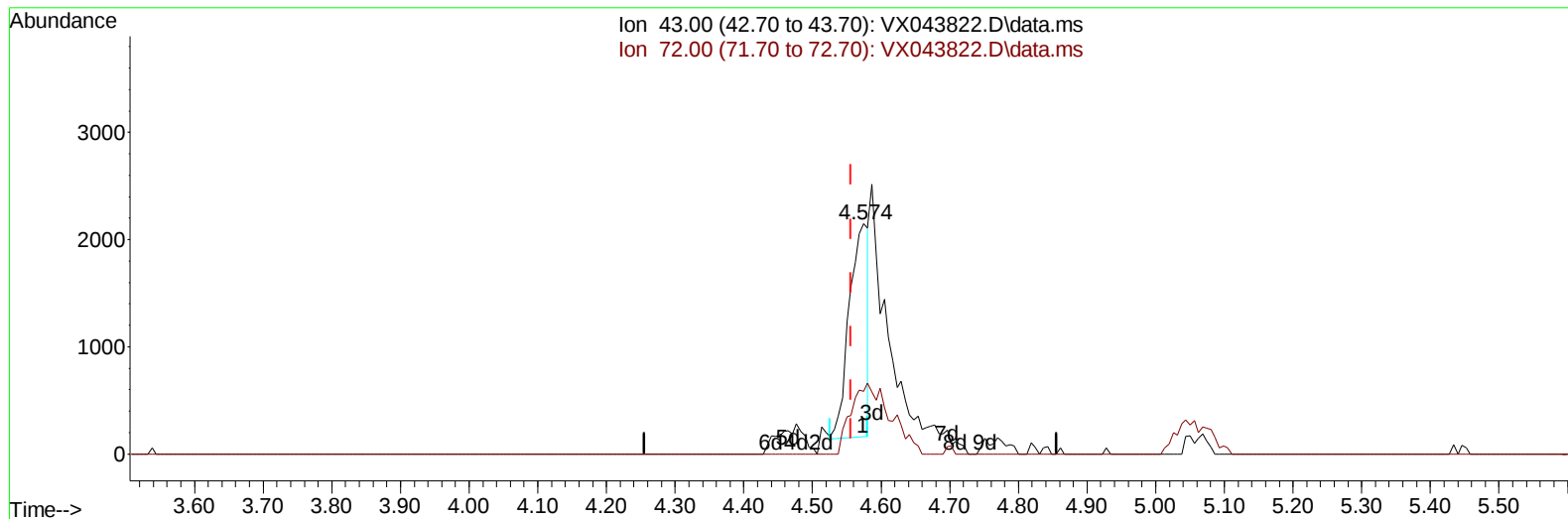
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
Data File : VX043822.D
Acq On : 12 Nov 2024 19:45
Operator : JC/MD
Sample : P4785-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E2117

Manual IntegrationsAPPROVED

Quant Time: Nov 13 02:11:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/18/2024



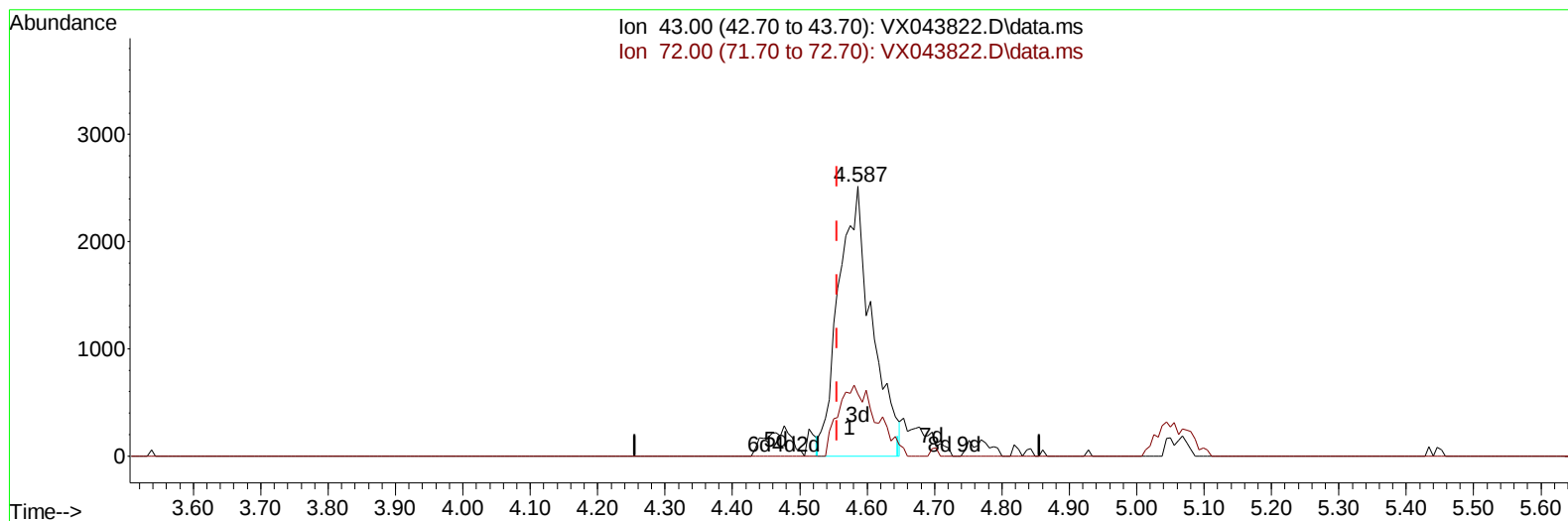
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	284994	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	113447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46561	30.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.340%		
7) Chloroethane-d5	1.648	69	30442	46.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.300%		
11) 1,1-Dichloroethene-d2	2.294	65	24512	34.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.940%		
21) 2-Butanone-d5	4.465	46	77561	78.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.020%		
24) Chloroform-d	5.050	84	125022	38.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.400%		
26) 1,2-Dichloroethane-d4	5.952	65	78702	37.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.700%		
32) Benzene-d6	5.964	84	249279	38.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.320%		
36) 1,2-Dichloropropane-d6	7.306	67	74655	37.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.120%		
41) Toluene-d8	8.647	98	221886	37.387	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.780%#		
43) trans-1,3-Dichloroprop...	8.952	79	32057	33.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.440%		
47) 2-Hexanone-d5	9.384	63	65773	83.615	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.620%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108295	42.464	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.920%		
66) 1,2-Dichlorobenzene-d4	12.317	152	88987	45.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.540%		
Target Compounds						
						Qvalue
13) Acetone	2.386	43	13277	14.360	ug/L	97
15) Methyl Acetate	2.709	43	1899	0.971	ug/L	95
22) 2-Butanone	4.587	43	8619m	6.444	ug/L	

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

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