

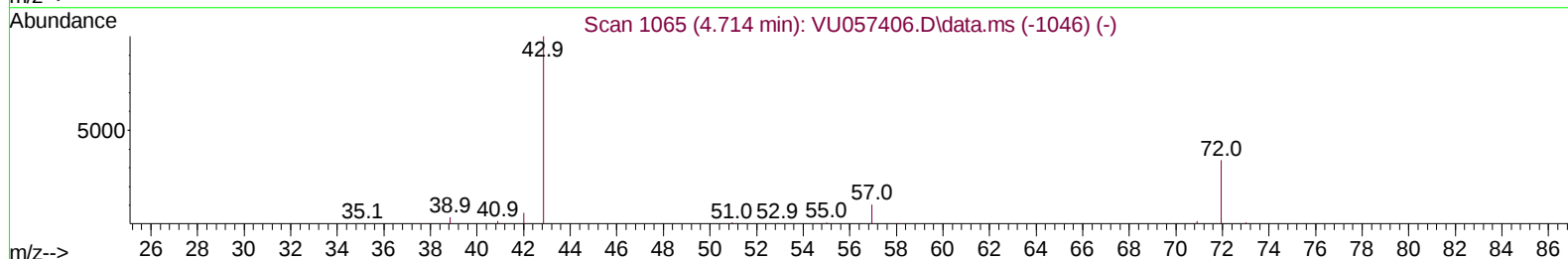
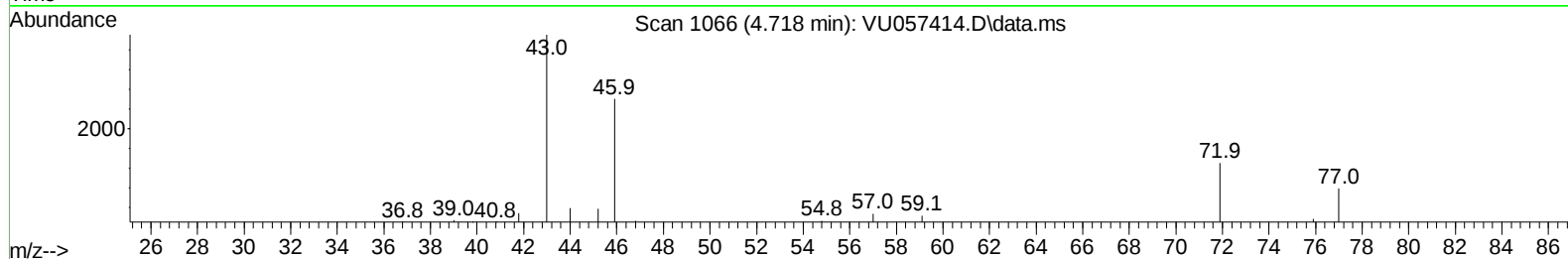
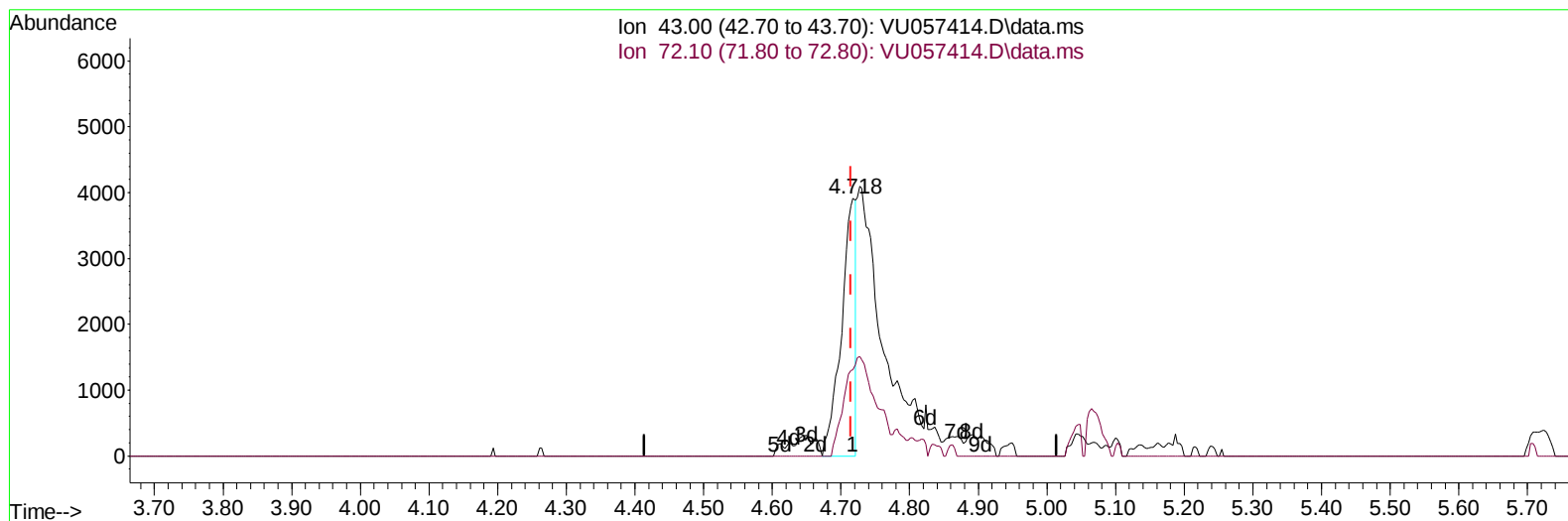
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057414.D
Acq On : 09 Jan 2024 04:22
Operator : MD/SY
Sample : P1058-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHB9

Manual IntegrationsAPPROVED

Quant Time: Jan 09 06:29:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 06:09:25 2024
Response via : Initial Calibration

Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



TIC: VU057414.D\data.ms

(22) 2-Butanone (T)

4.718min (+ 0.003) 5.43 ug/L

response 5612

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	76.84#
0.00	0.00	0.00
0.00	0.00	0.00

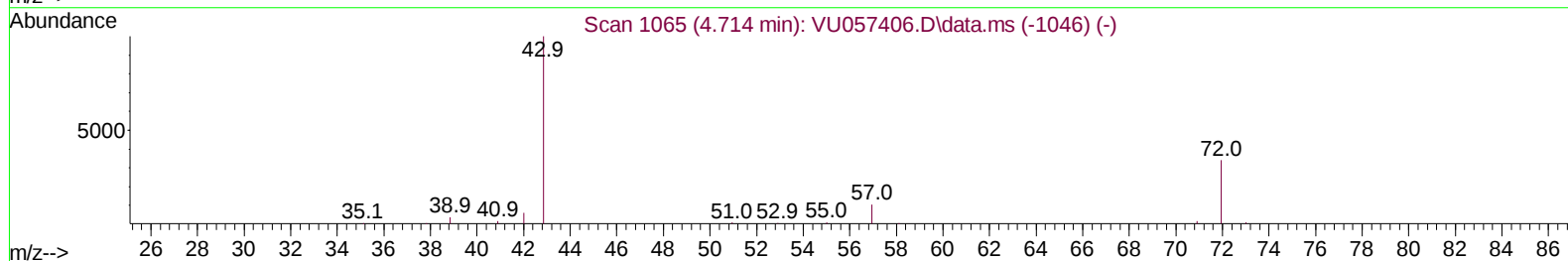
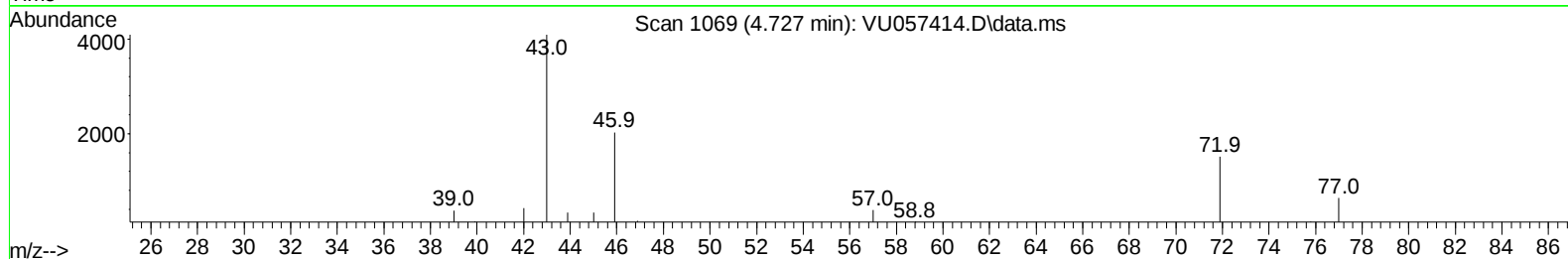
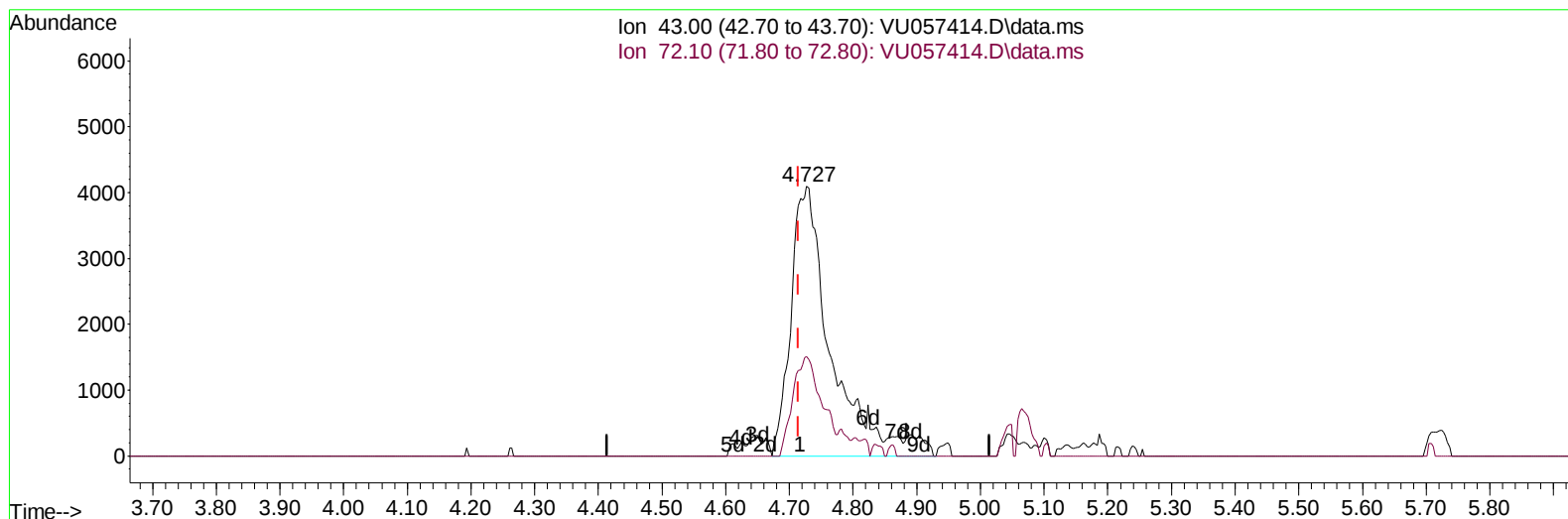
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(22) 2-Butanone (T)

4.727min (+ 0.013) 17.42 ug/L m

response 18020

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	23.93
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jan 09 06:29:17 2024
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 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 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	6.242	114		258456	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		252292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		105356	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		74994	42.158	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	84.320%	
7) Chloroethane-d5	1.914	69		58980	42.845	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	85.680%	
11) 1,1-Dichloroethene-d2	2.560	63		123642	32.793	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	65.580%	
21) 2-Butanone-d5	4.631	46		89726	104.095	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	104.090%	
24) Chloroform-d	5.055	84		185002	43.979	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	87.960%	
26) 1,2-Dichloroethane-d4	5.692	65		128002	46.061	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.120%	
32) Benzene-d6	5.721	84		326676	48.237	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	96.480%	
36) 1,2-Dichloropropane-d6	6.682	67		93010	48.660	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	97.320%	
41) Toluene-d8	7.891	98		288010	45.381	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	90.760%	
43) trans-1,3-Dichloroprop...	8.174	79		50148	43.955	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	87.900%	
47) 2-Hexanone-d5	8.640	63		64349	102.982	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	102.980%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		130789	45.787	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	91.580%	
66) 1,2-Dichlorobenzene-d4	12.190	152		101583	49.297	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	98.600%	
Target Compounds							
13) Acetone	2.650	43		19990	19.044	ug/L	89
22) 2-Butanone	4.727	43		18020m	17.423	ug/L	

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

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