

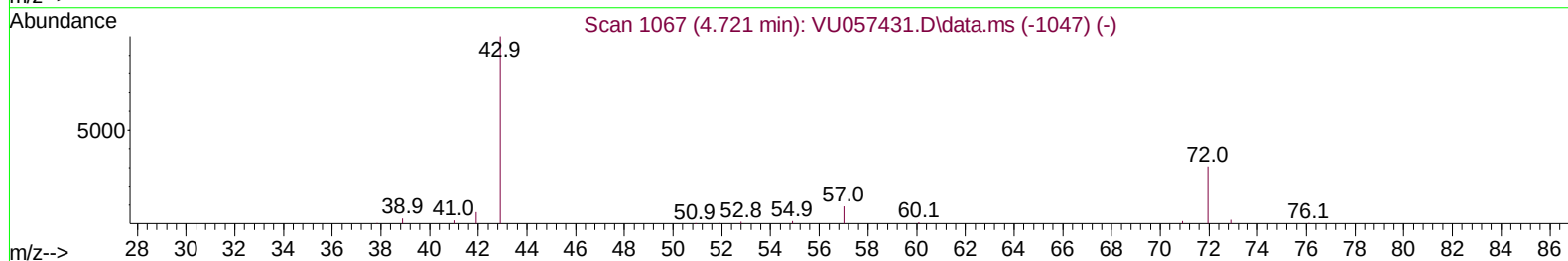
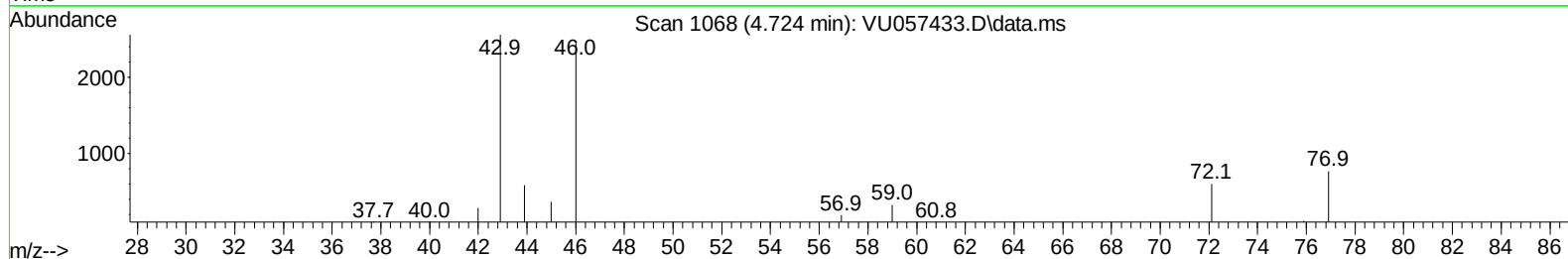
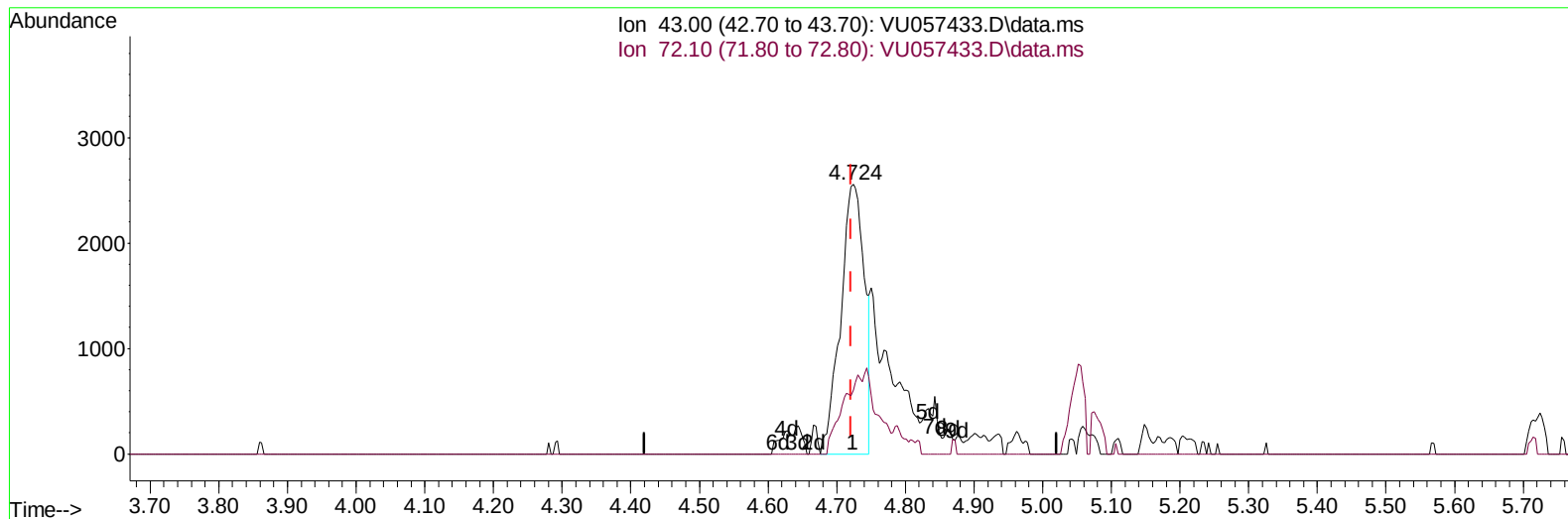
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
Data File : VU057433.D
Acq On : 09 Jan 2024 12:35
Operator : MD/SY
Sample : P1058-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCH92

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024

Quant Time: Jan 10 00:36:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 10 00:35:16 2024
Response via : Initial Calibration



TIC: VU057433.D\data.ms

(22) 2-Butanone (T)

4.724min (+ 0.003) 5.59 ug/L

response 6118

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	10.84#
0.00	0.00	0.00
0.00	0.00	0.00

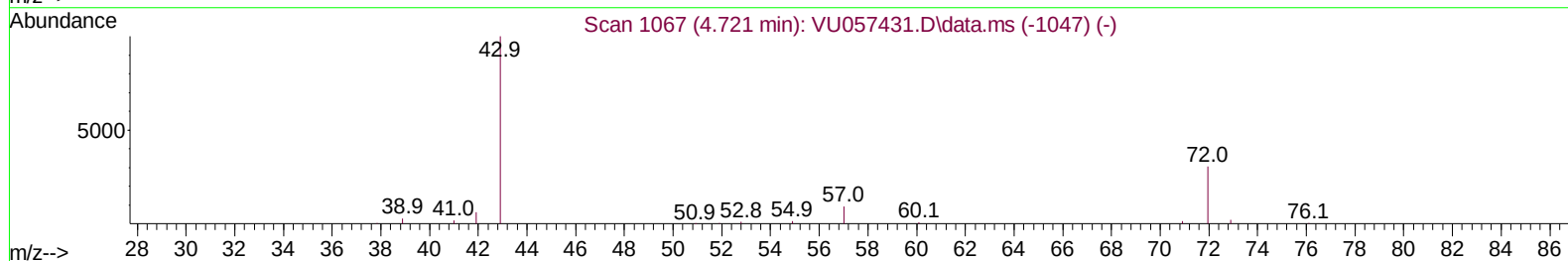
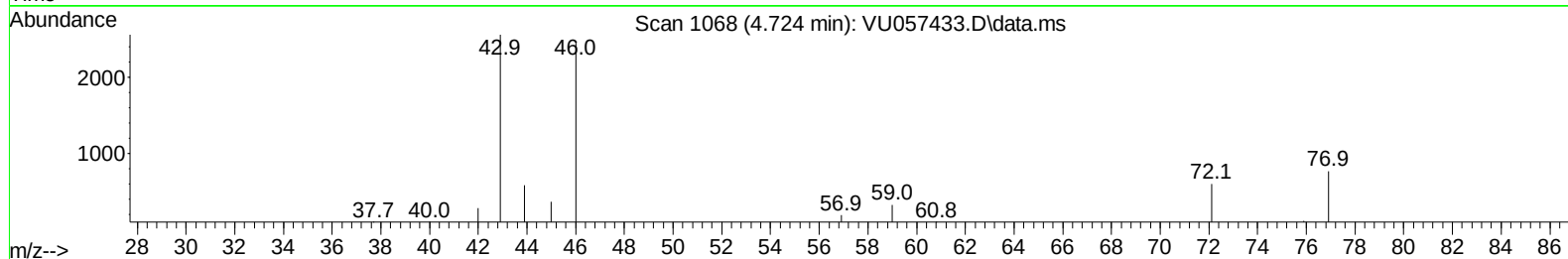
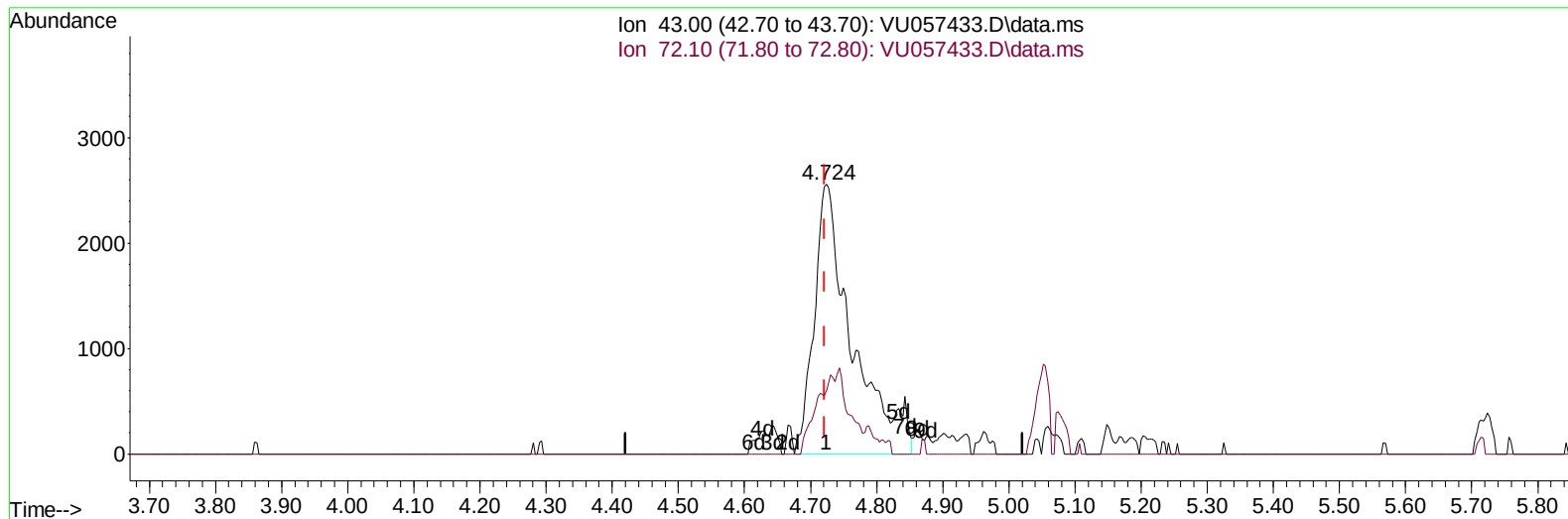
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TIC: VU057433.D\data.ms

(22) 2-Butanone (T)

4.724min (+ 0.003) 9.30 ug/L m

response 10174

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	6.52#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	6.242	114		273401	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117		259857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152		109046	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		69833	37.111	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	74.220%	
7) Chloroethane-d5	1.914	69		57515	39.497	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.557	63		119328	29.918	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	59.840%#	
21) 2-Butanone-d5	4.634	46		84373	92.534	ug/L	-0.01
Spiked Amount 100.000	Range 40	- 130		Recovery	=	92.530%	
24) Chloroform-d	5.055	84		178491	40.112	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	80.220%	
26) 1,2-Dichloroethane-d4	5.695	65		129403	44.020	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	88.040%	
32) Benzene-d6	5.718	84		325972	46.732	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.460%	
36) 1,2-Dichloropropane-d6	6.682	67		91807	46.632	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	93.260%	
41) Toluene-d8	7.891	98		293125	44.843	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	89.680%	
43) trans-1,3-Dichloroprop...	8.177	79		53849	45.824	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	91.640%	
47) 2-Hexanone-d5	8.647	63		63941	99.350	ug/L	-0.03
Spiked Amount 100.000	Range 45	- 130		Recovery	=	99.350%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84		129319	43.954	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	87.900%	
66) 1,2-Dichlorobenzene-d4	12.190	152		102275	47.954	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	95.900%	
Target Compounds							
12) 1,1-Dichloroethene	2.570	96		2773	1.497	ug/L #	1
13) Acetone	2.644	43		33388	30.069	ug/L	82
19) 1,1-Dichloroethane	3.859	63		9389	2.676	ug/L	97
22) 2-Butanone	4.724	43		10174m	9.299	ug/L	

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

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