

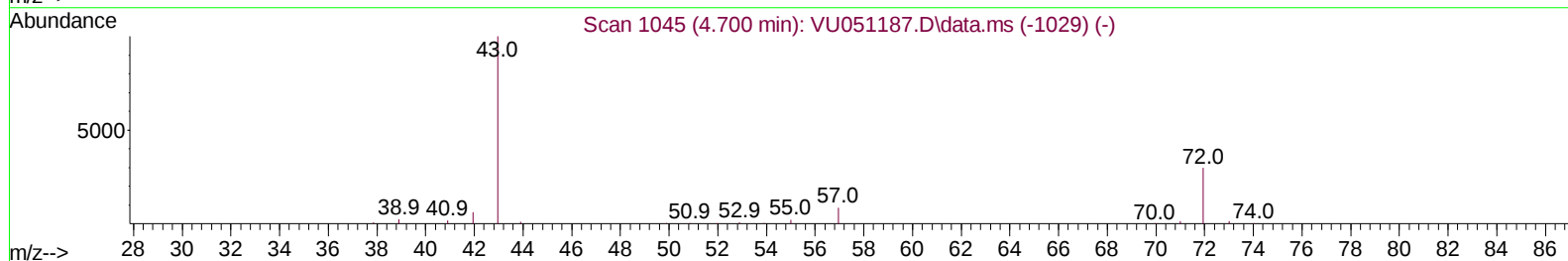
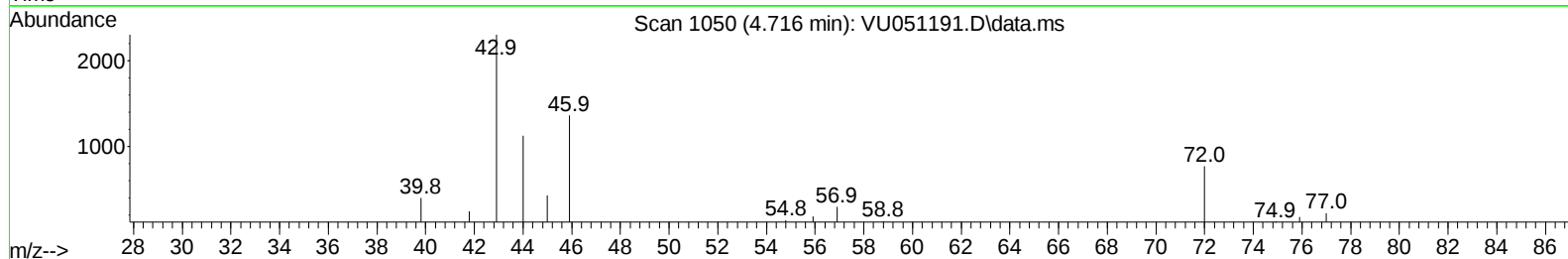
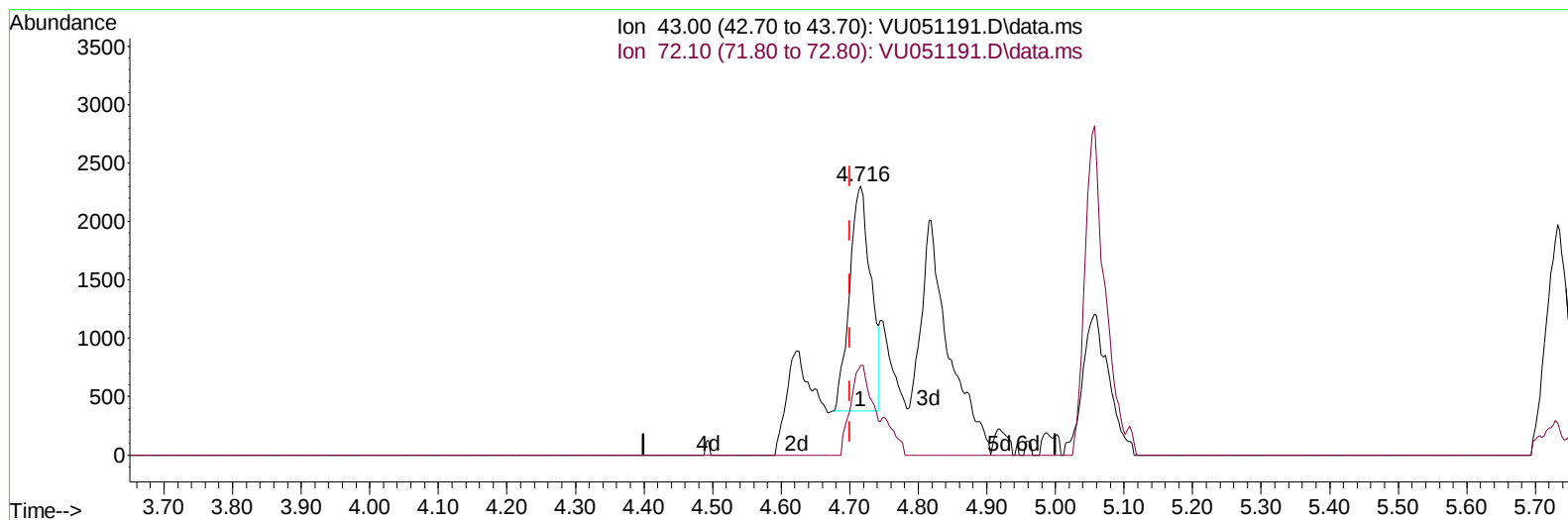
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
Data File : VU051191.D
Acq On : 06 Oct 2022 23:16
Operator : JC/MD
Sample : N4893-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5J63

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/08/2022
Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 06:28:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 02:51:40 2022
Response via : Initial Calibration



TIC: VU051191.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.016) 1.53 ug/L

response 4121

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.60	41.01
0.00	0.00	0.00
0.00	0.00	0.00

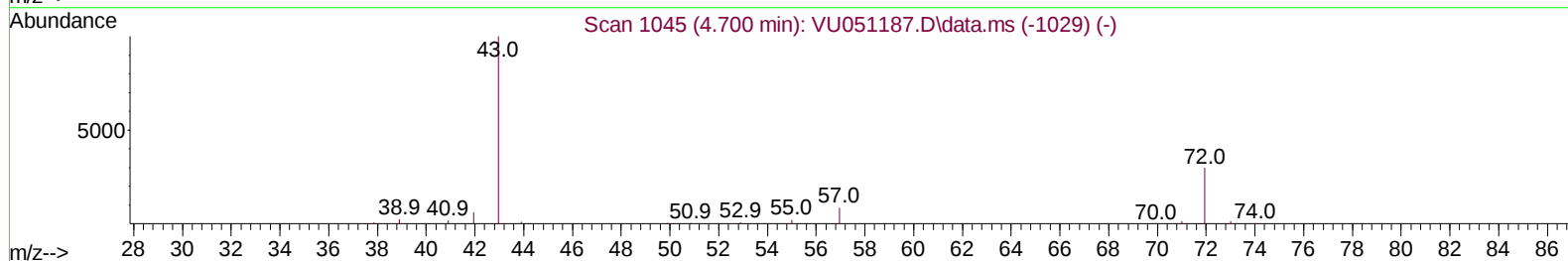
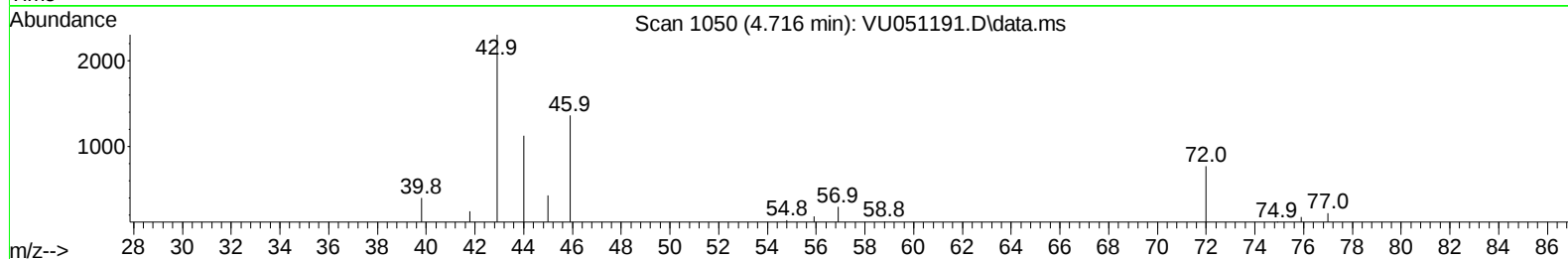
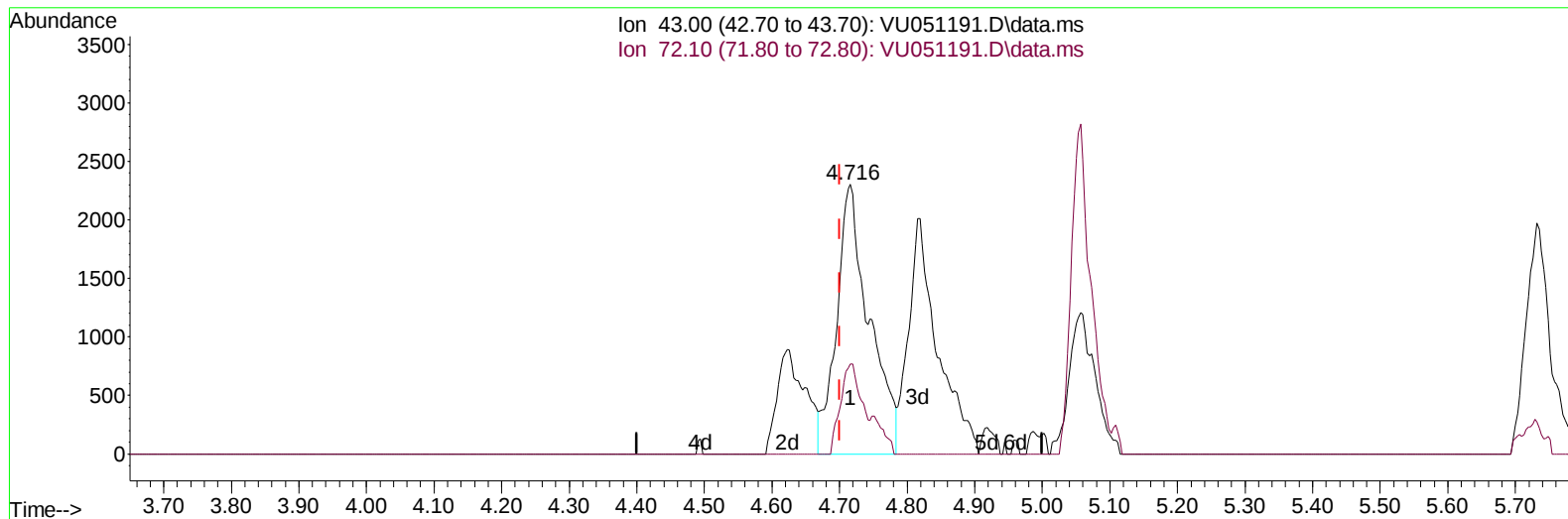
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TIC: VU051191.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.016) 2.85 ug/L m

response 7687

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.60	21.99
0.00	0.00	0.00
0.00	0.00	0.00

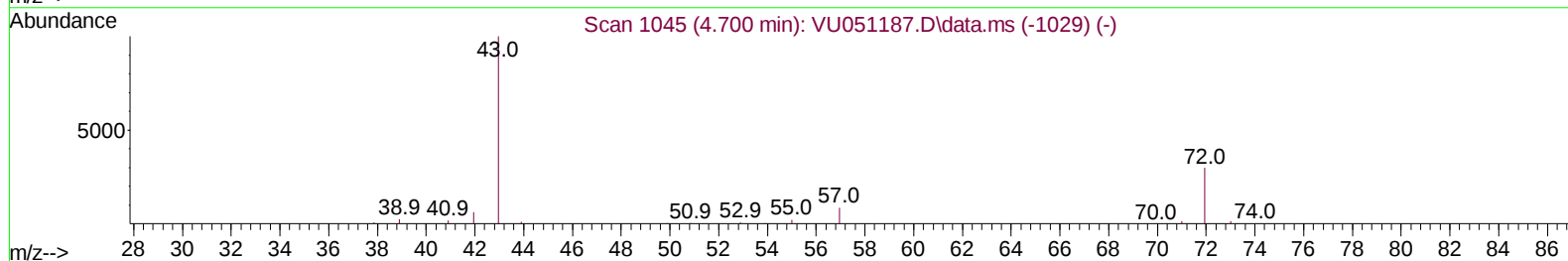
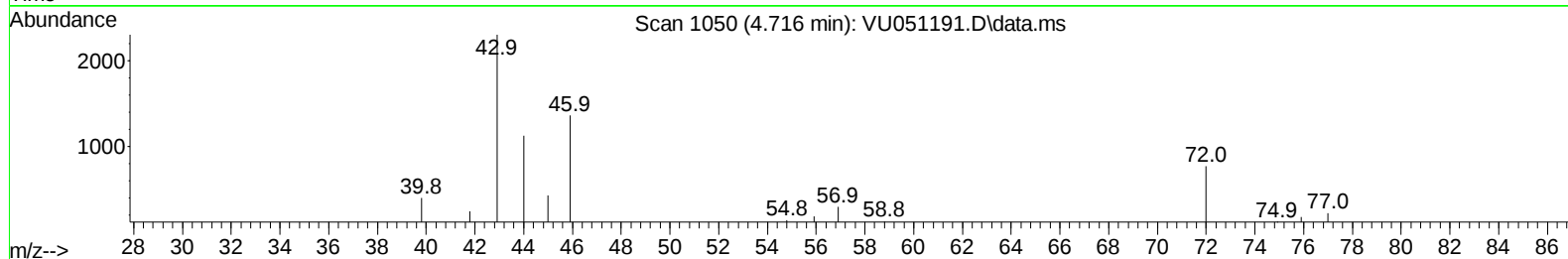
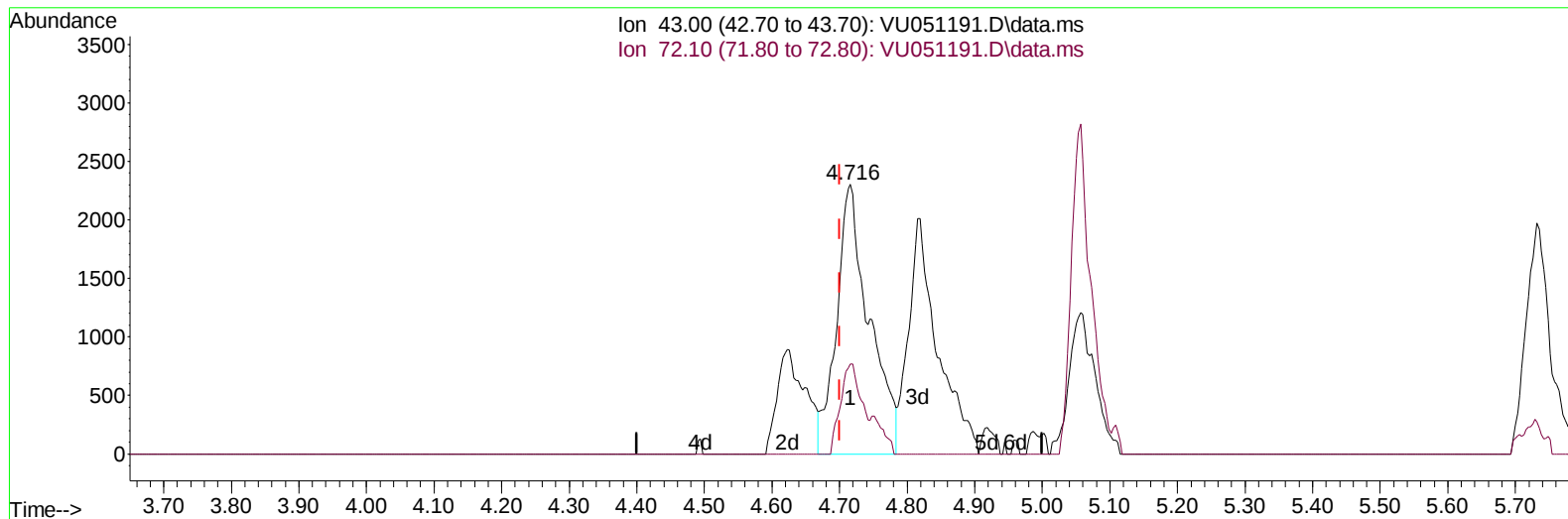
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72.10	31.60	21.99
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0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	371581	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	389606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	127108	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	151135	40.134	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	80.260%	
7) Chloroethane-d5	1.899	69	132847	37.977	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	75.960%	
11) 1,1-Dichloroethene-d2	2.562	63	173826	31.249	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.500%	
21) 2-Butanone-d5	4.620	46	194826	79.767	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	79.770%	
24) Chloroform-d	5.060	84	267384	44.071	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.140%	
26) 1,2-Dichloroethane-d4	5.700	65	173525	46.207	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.420%	
32) Benzene-d6	5.726	84	521319	45.693	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.380%	
36) 1,2-Dichloropropane-d6	6.690	67	183018	49.435	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.880%	
41) Toluene-d8	7.896	98	411809	39.067	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	78.140%#	
43) trans-1,3-Dichloroprop...	8.179	79	65333	36.999	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	74.000%	
47) 2-Hexanone-d5	8.632	63	87486	58.524	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	58.520%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	270567	41.817	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.640%	
66) 1,2-Dichlorobenzene-d4	12.192	152	134424	49.505	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.000%	
Target Compounds						
						Qvalue
13) Acetone	2.623	43	36362	18.644	ug/L	93
15) Methyl Acetate	2.951	43	6107	1.715	ug/L	94
22) 2-Butanone	4.716	43	7687m	2.853	ug/L	
46) Tetrachloroethene	8.552	164	23900	10.251	ug/L	97

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

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