

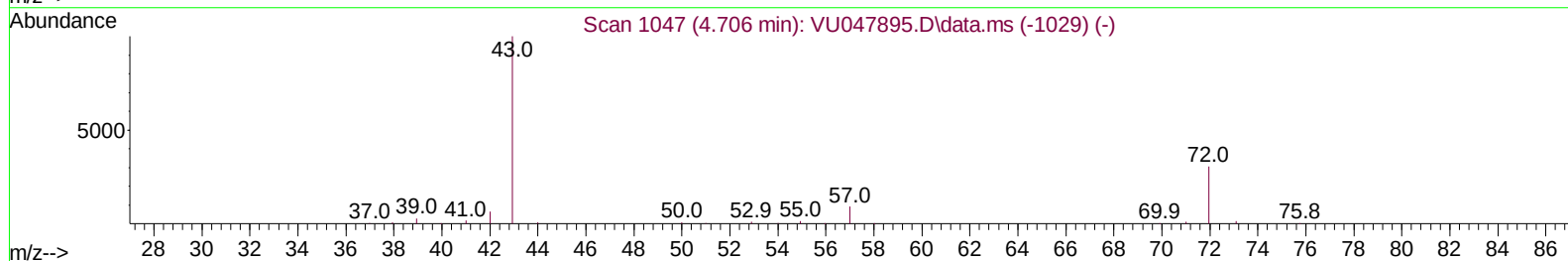
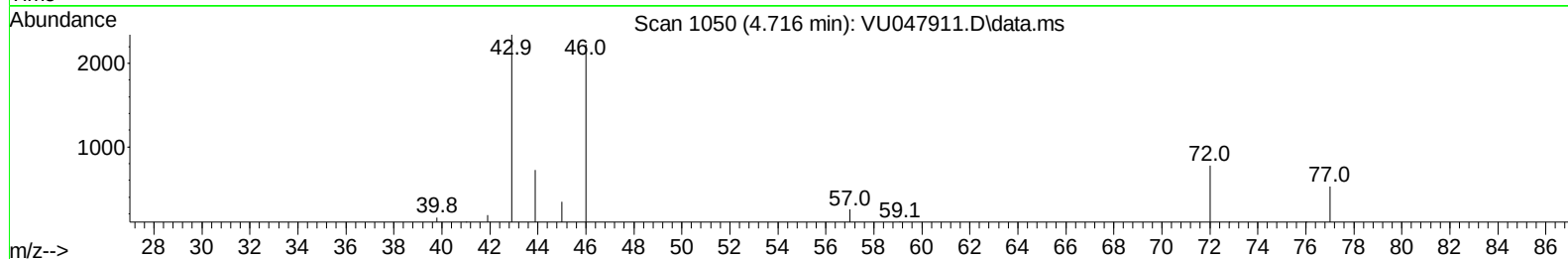
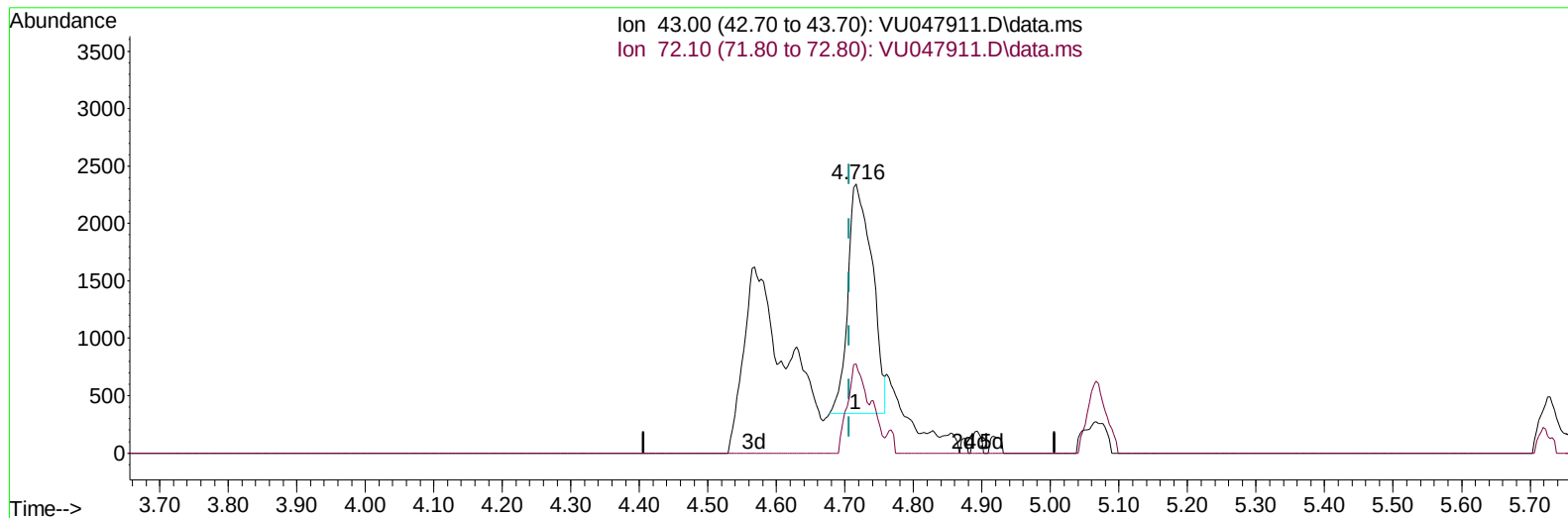
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047911.D
Acq On : 11 Apr 2022 17:14
Operator : SY/MD
Sample : N2316-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 3

Instrument :
MSVOA_U
ClientSampleId :
ETNR5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:04:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 01:57:58 2022
Response via : Initial Calibration



TIC: VU047911.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.010) 1.73 ug/L

response 4913

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.90	28.43
0.00	0.00	0.00
0.00	0.00	0.00

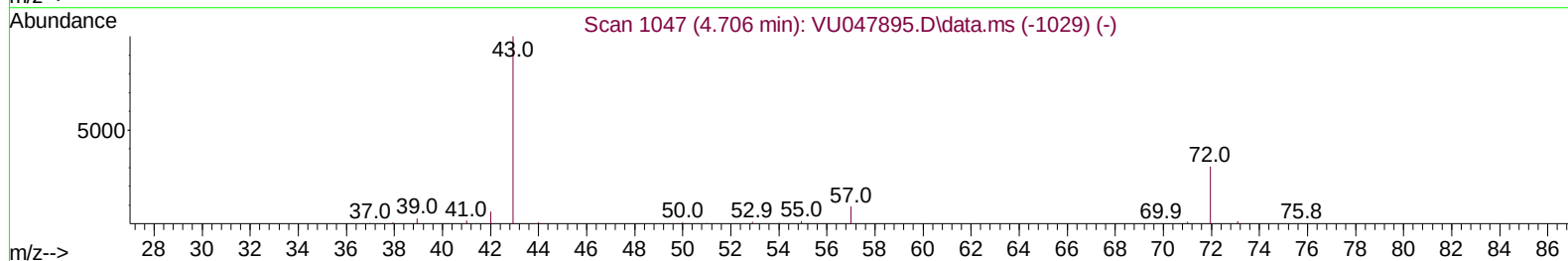
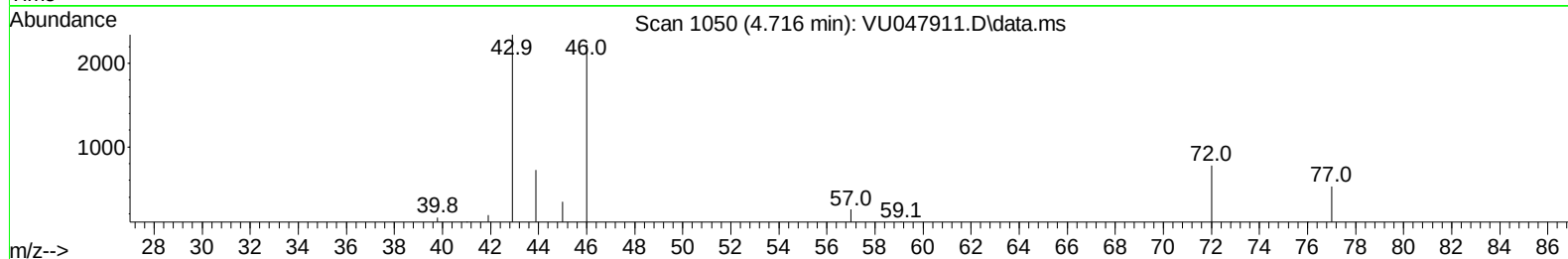
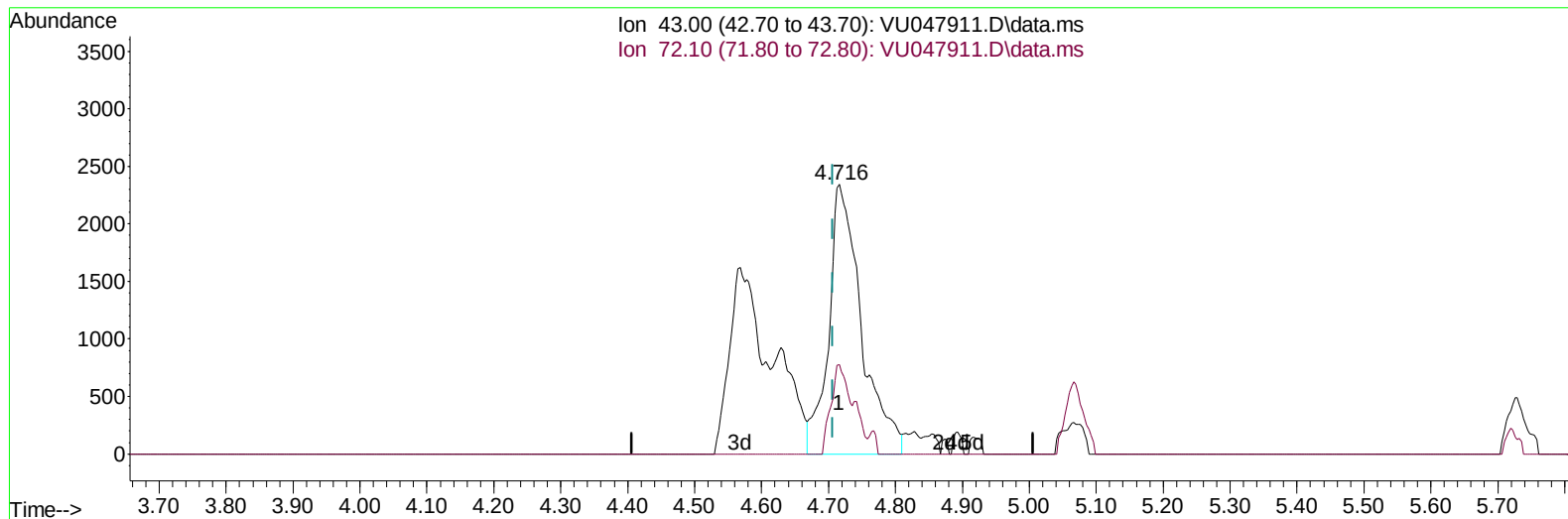
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TIC: VU047911.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.010) 2.81 ug/L m

response 7958

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.90	17.55
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : SY/MD
 Sample : N2316-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNR5

Manual IntegrationsAPPROVED

Quant Time: Apr 12 02:04:16 2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.250	114		380169	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117		400624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152		202878	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.600	65		102419	37.151	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	74.300%	
7) Chloroethane-d5	1.916	69		94148	43.311	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	86.620%	
11) 1,1-Dichloroethene-d2	2.568	63		135215	26.808	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	53.620%#	
21) 2-Butanone-d5	4.629	46		192591	81.390	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	81.390%	
24) Chloroform-d	5.067	84		202753	40.194	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	80.380%	
26) 1,2-Dichloroethane-d4	5.703	65		131852	42.618	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	85.240%	
32) Benzene-d6	5.729	84		399027	39.583	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	79.160%	
36) 1,2-Dichloropropane-d6	6.694	67		131121	42.353	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	84.700%	
41) Toluene-d8	7.899	98		352792	35.920	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	71.840%#	
43) trans-1,3-Dichloroprop...	8.179	79		55683	35.502	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	71.000%	
47) 2-Hexanone-d5	8.636	63		138119	76.210	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	76.210%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84		208246	39.195	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	78.380%	
66) 1,2-Dichlorobenzene-d4	12.195	152		153981	42.661	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	85.320%	
Target Compounds							Qvalue
13) Acetone	2.642	43		16956	7.700	ug/L	98
22) 2-Butanone	4.716	43		7958m	2.805	ug/L	

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

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