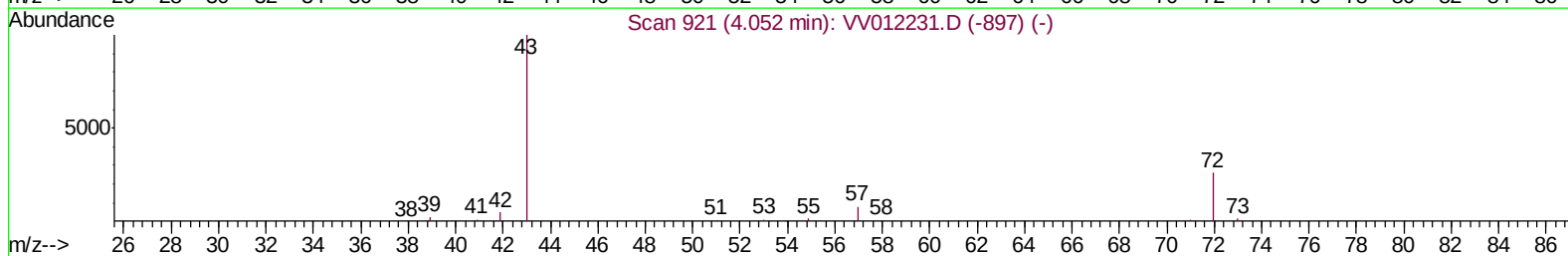
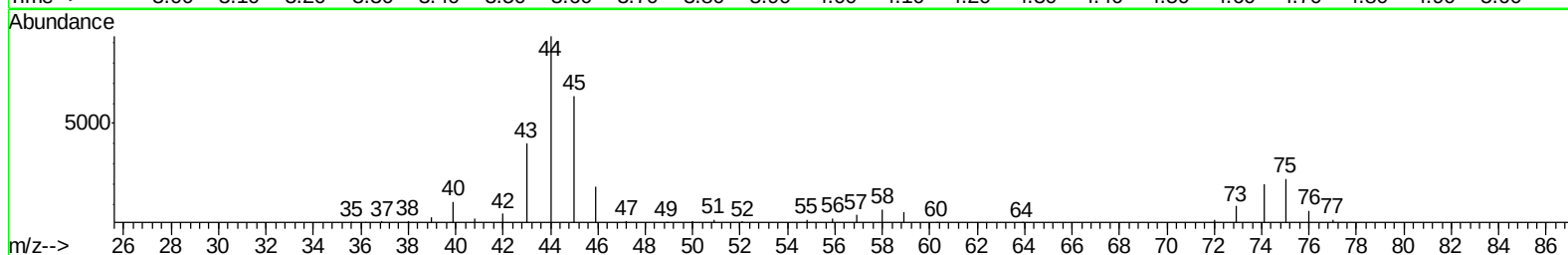
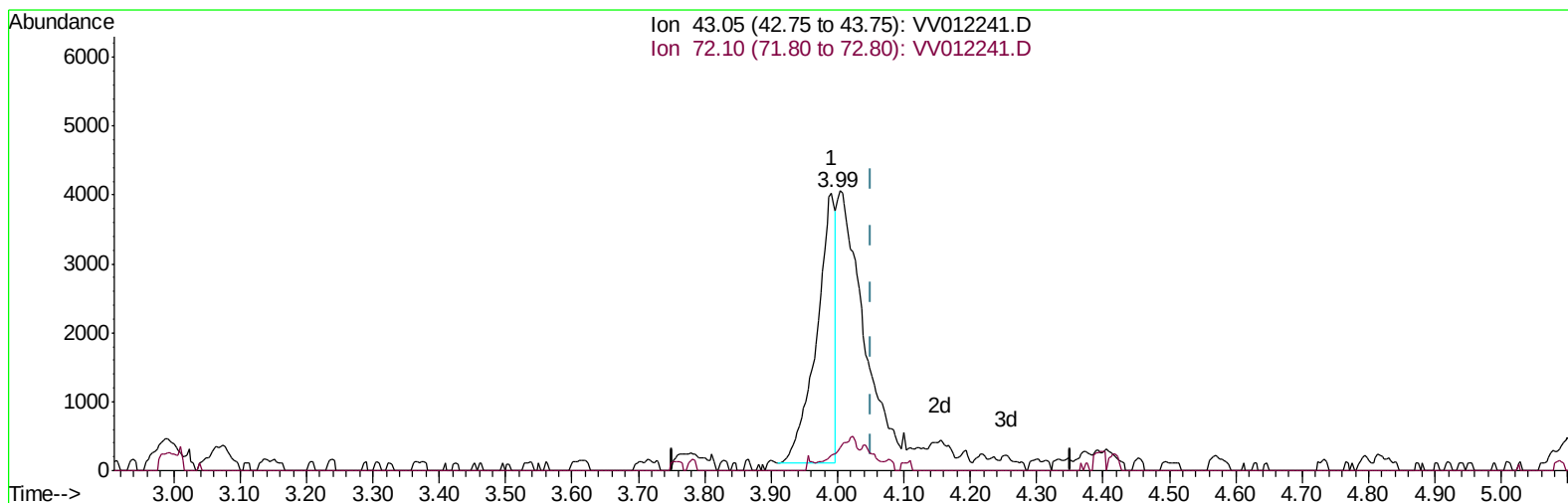


Data File : VV012241.D
Acq On : 14 Aug 2019 18:09
Operator : SY/MD
Sample : K4337-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 15 23:33:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration



TIC: VV012241.D

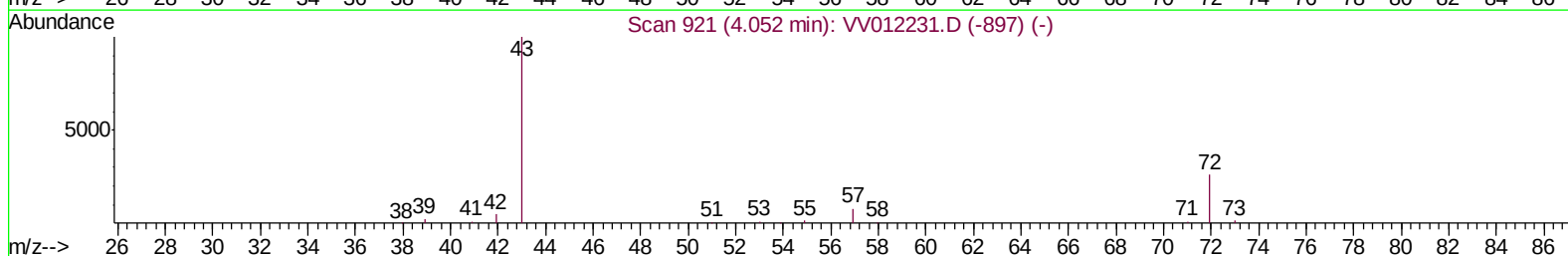
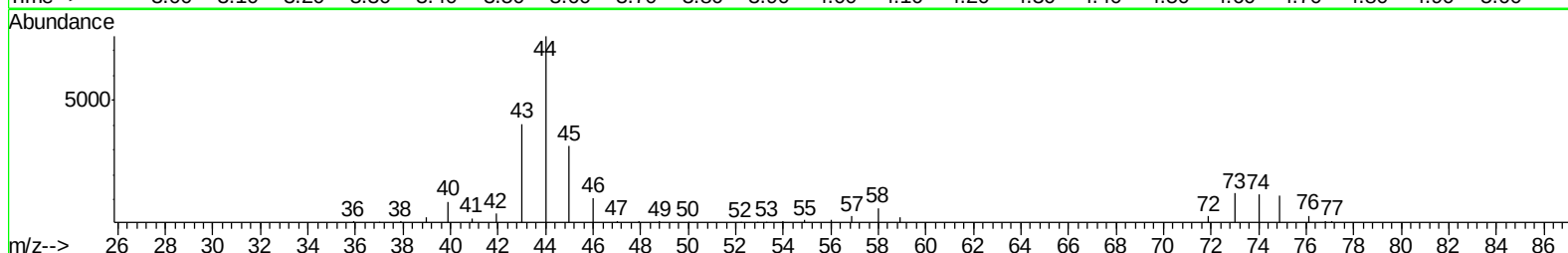
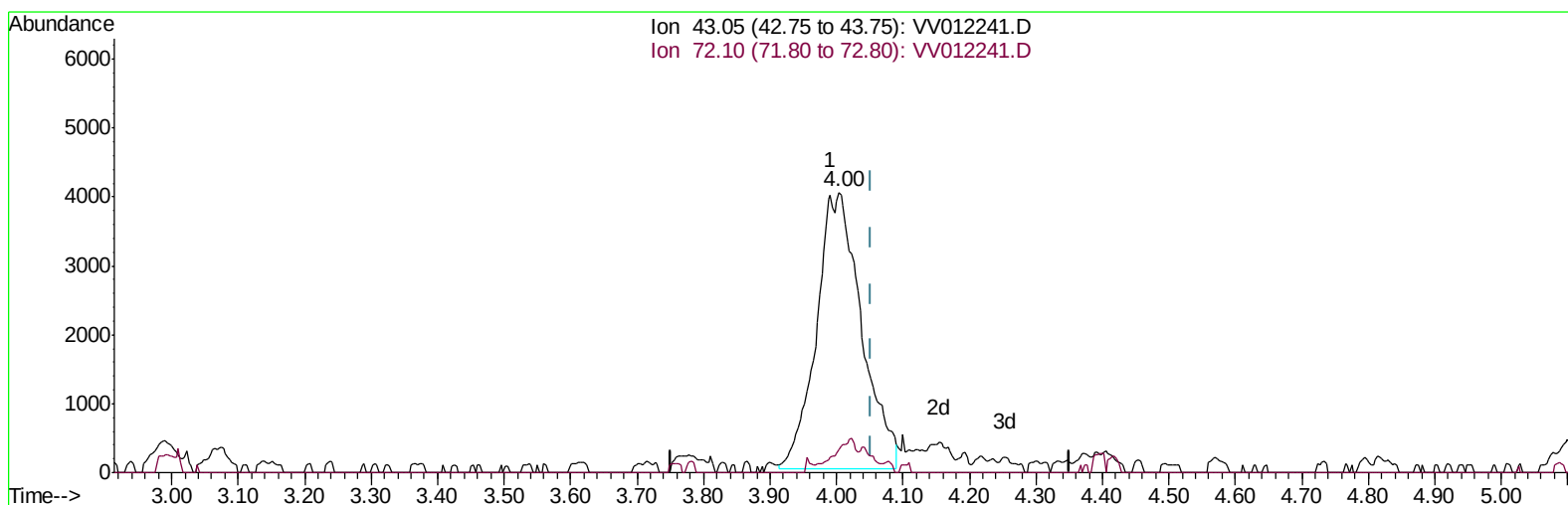
(21) 2-Butanone (T)
3.991min (-0.061) 2.40ug/L

response 7769

Ion	Exp%	Act%
43.05	100	100
72.10	25.80	13.93
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VV012241.D

(21) 2-Butanone (T)
4.004min (-0.048) 5.86ug/L m
response 18933

Ion	Exp%	Act%
43.05	100	100
72.10	25.80	5.71#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : VV012241.D
Acq On : 14 Aug 2019 18:09
Operator : SY/MD
Sample : K4337-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 16 00:06:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190553	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	187785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81009	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53592	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	46009	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	70861	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.94	46	41079	16.20	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	32.40%#
24) Chloroform-d	4.40	84	109121	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	56245	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	225580	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	68471	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	190676	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.66	79	22893	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.13	63	70383	40.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46551	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	74040	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds						Qvalue
13) Acetone	2.18	43	4688	2.967	ug/L	97
21) 2-Butanone	4.00	43	18933m	5.860	ug/L	
56) Isopropylbenzene	9.97	105	9694	0.155	ug/L #	95

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

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