

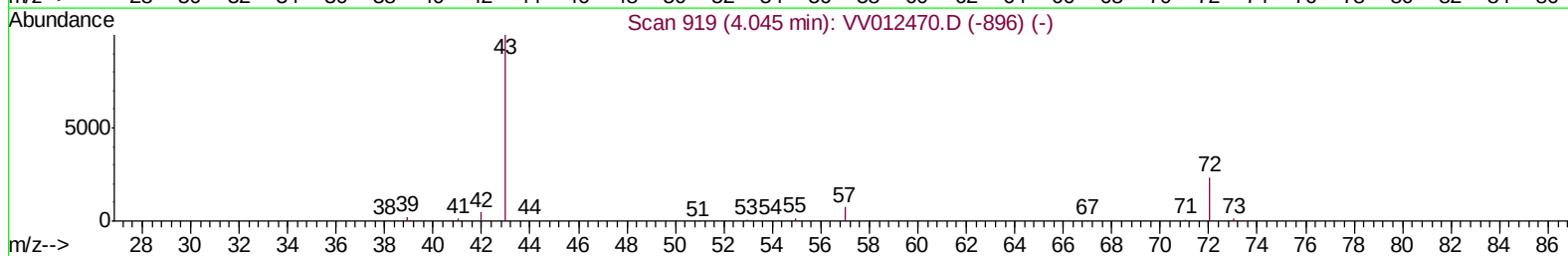
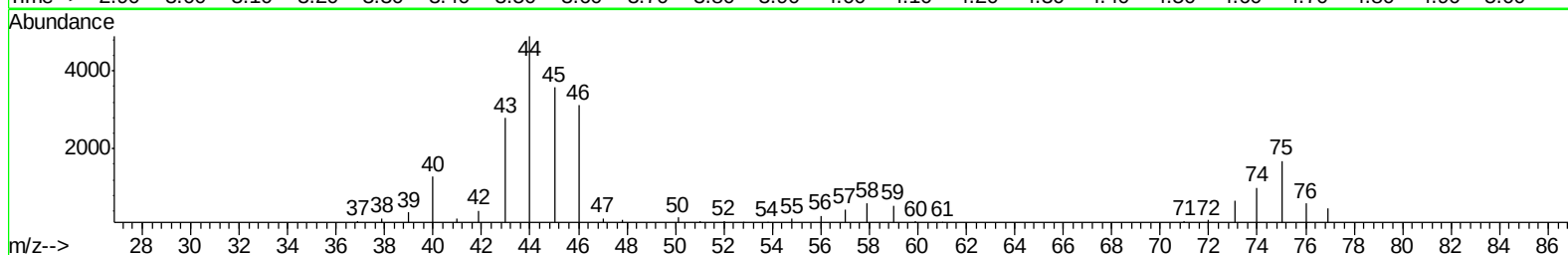
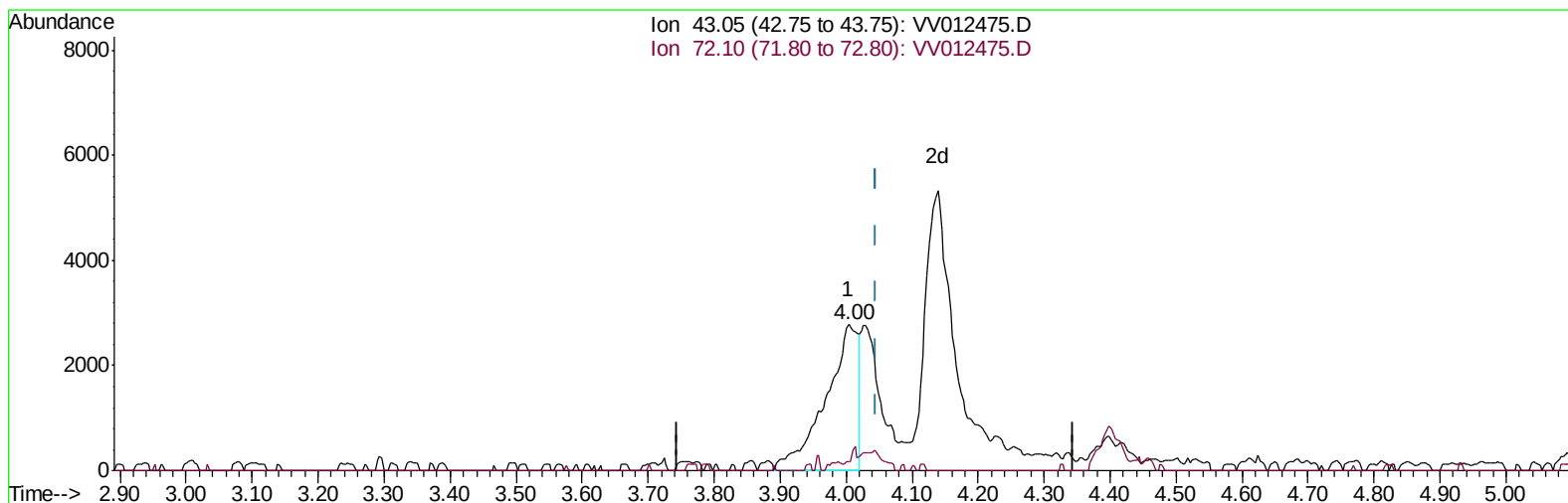
Data File : VV012475.D
Acq On : 31 Aug 2019 03:12
Operator : SY/MD
Sample : K4607-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFD60

Manual Integrations
APPROVED

MMDadoda
9/2/2019 11:10:31 AM

Quant Time: Aug 31 05:17:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 05:14:34 2019
Response via : Initial Calibration



TIC: VV012475.D

(21) 2-Butanone (T)
4.003min (-0.042) 2.75ug/L
response 9550

Ion	Exp%	Act%
43.05	100	100
72.10	23.50	4.01#
0.00	0.00	0.00
0.00	0.00	0.00

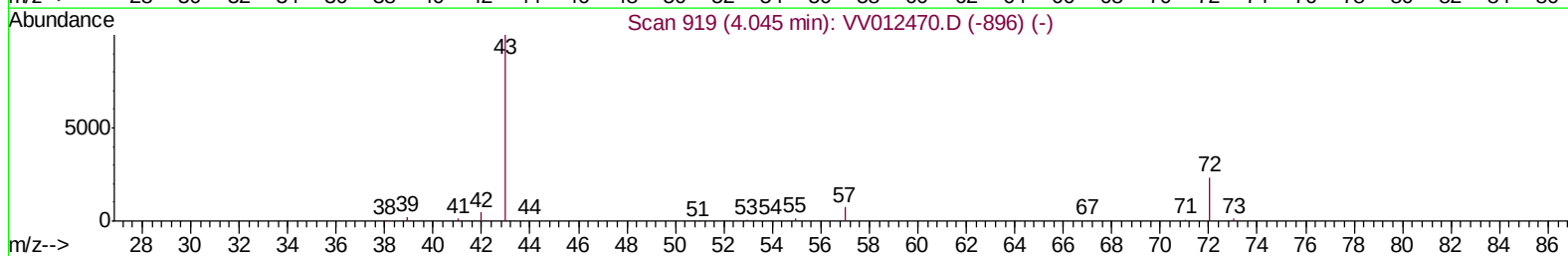
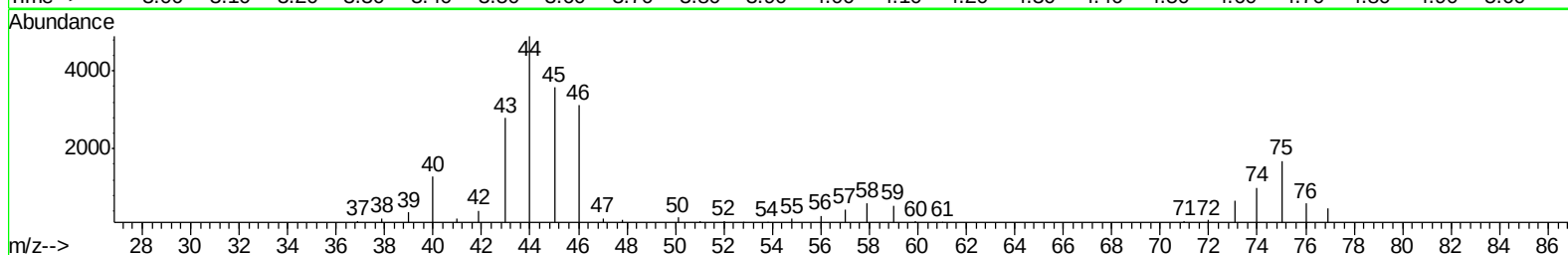
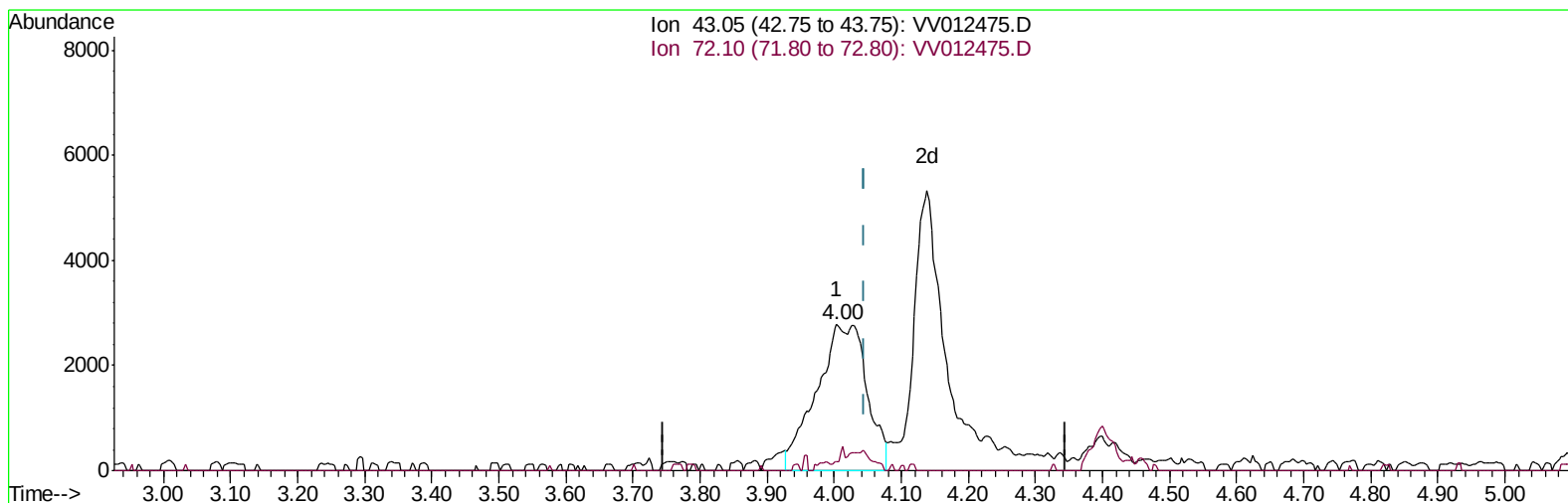
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TIC: VV012475.D

(21) 2-Butanone (T)

4.003min (-0.042) 4.19ug/L m

response 14553

Ion	Exp%	Act%
43.05	100	100
72.10	23.50	2.63#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142383	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	151113	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58837	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43422	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.59	69	34826	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.13	63	55347	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	3.94	46	99941	38.64	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.28%
24) Chloroform-d	4.40	84	74948	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.80%#
26) 1,2-Dichloroethane-d4	5.08	65	52468	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	160999	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.40%
36) 1,2-Dichloropropane-d6	6.12	67	57583	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.40%
41) Toluene-d8	7.36	98	129114	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.40%#
43) trans-1,3-Dichloropropene-	7.66	79	18039	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	8.14	63	69668	35.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49517	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	51504	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

					Qvalue
13) Acetone	2.19	43	13546	7.168 ug/L	97
21) 2-Butanone	4.00	43	14553m	4.189 ug/L	
42) Toluene	7.43	91	46638	0.728 ug/L	99
47) Tetrachloroethene	8.02	164	1524	0.119 ug/L	93
55) Styrene	9.60	104	27559	0.678 ug/L	97

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

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