

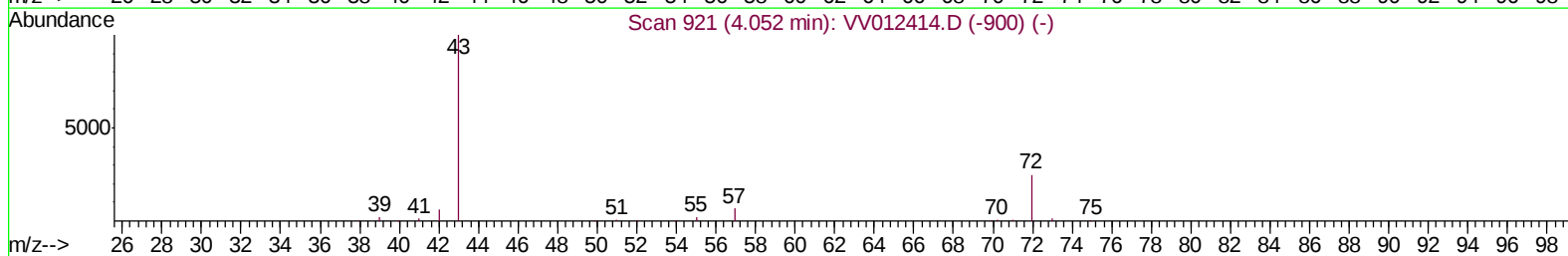
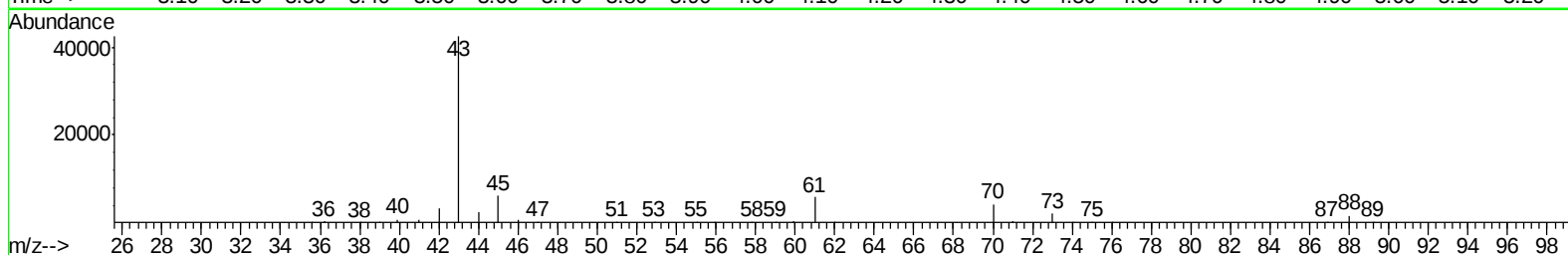
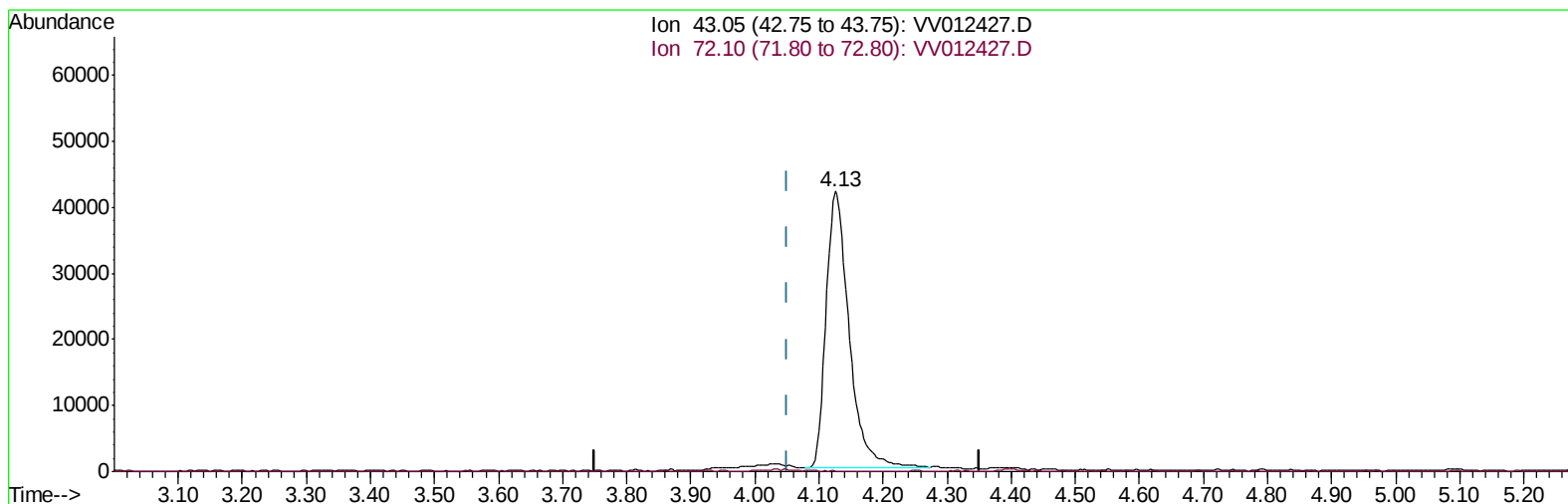
Data File : VV012427.D
Acq On : 27 Aug 2019 15:00
Operator : SY/MD
Sample : K4500-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANL4

Manual Integrations
APPROVED

MMDadoda
9/2/2019 11:32:34 AM

Quant Time: Aug 28 07:40:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration



TIC: VV012427.D

(21) 2-Butanone (T)
4.126min (+0.074) 46.07ug/L

response 105857

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

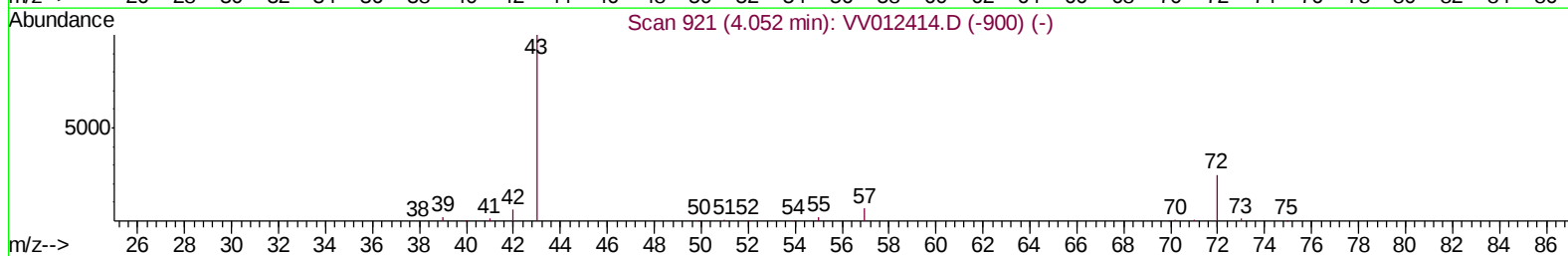
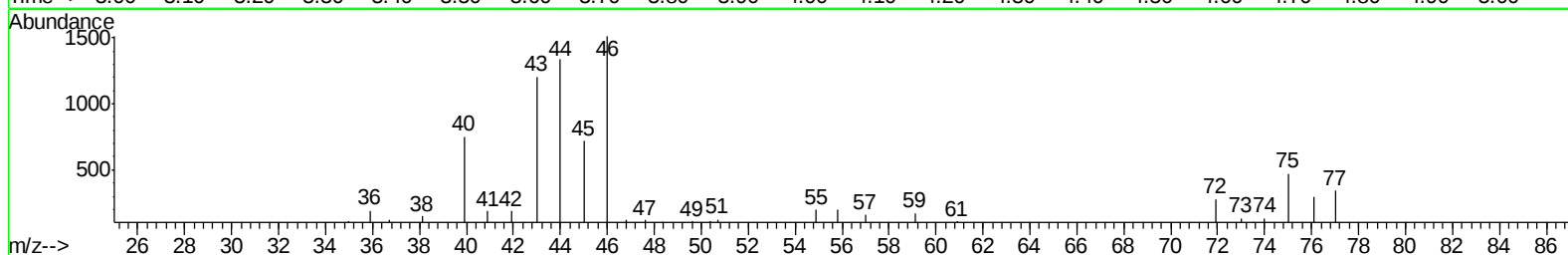
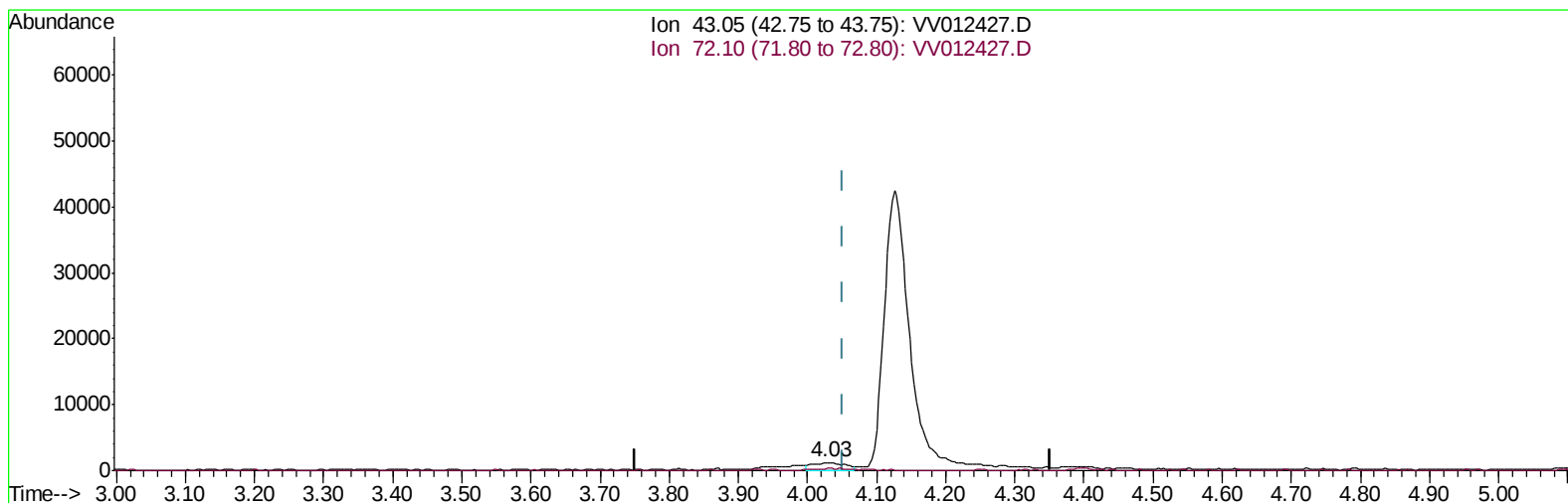
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TIC: VV012427.D

(21) 2-Butanone (T)
4.026min (-0.026) 1.73ug/L m
response 3979

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	1.63#
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	5.66	114	167875	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51887	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37592	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	49229	7.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	159.00%#
11) 1,1-Dichloroethene-d2	2.13	63	87366	5.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	117.20%
20) 2-Butanone-d5	3.94	46	105373	46.60	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.20%
24) Chloroform-d	4.40	84	100906	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.08	65	55782	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	5.10	84	201528	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.40%
36) 1,2-Dichloropropane-d6	6.12	67	46432	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	114054	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.67	79	12982	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	8.13	63	37711	31.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23428	3.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	39902	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

						Qvalue
13) Acetone	2.19	43	14277	14.595	ug/L	96
21) 2-Butanone	4.03	43	3979m	1.732	ug/L	
22) cis-1,2-Dichloroethene	3.97	96	6870	0.629	ug/L	100
25) Chloroform	4.42	83	12076	0.581	ug/L	99
34) Trichloroethene	5.96	95	13405	1.404	ug/L	93
47) Tetrachloroethene	8.02	164	446884	58.023	ug/L	97

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

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