

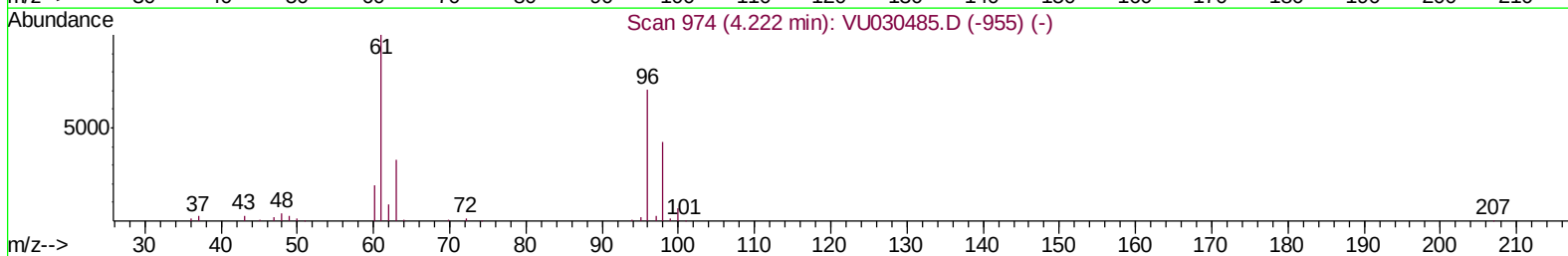
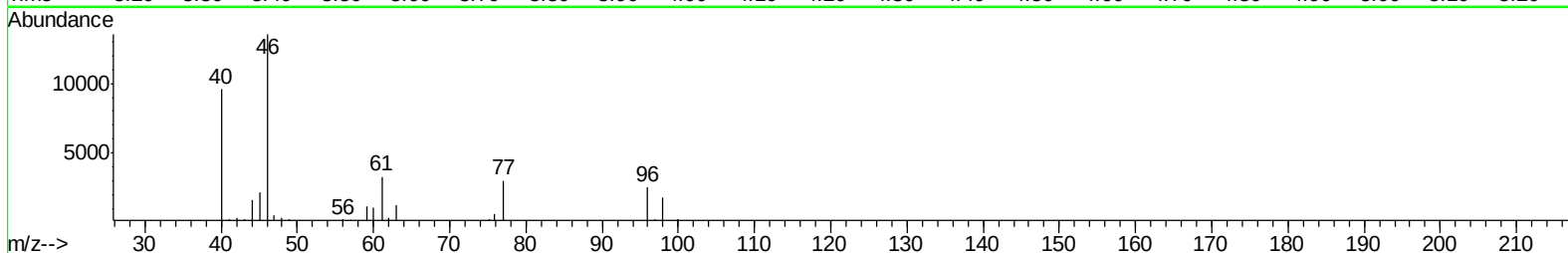
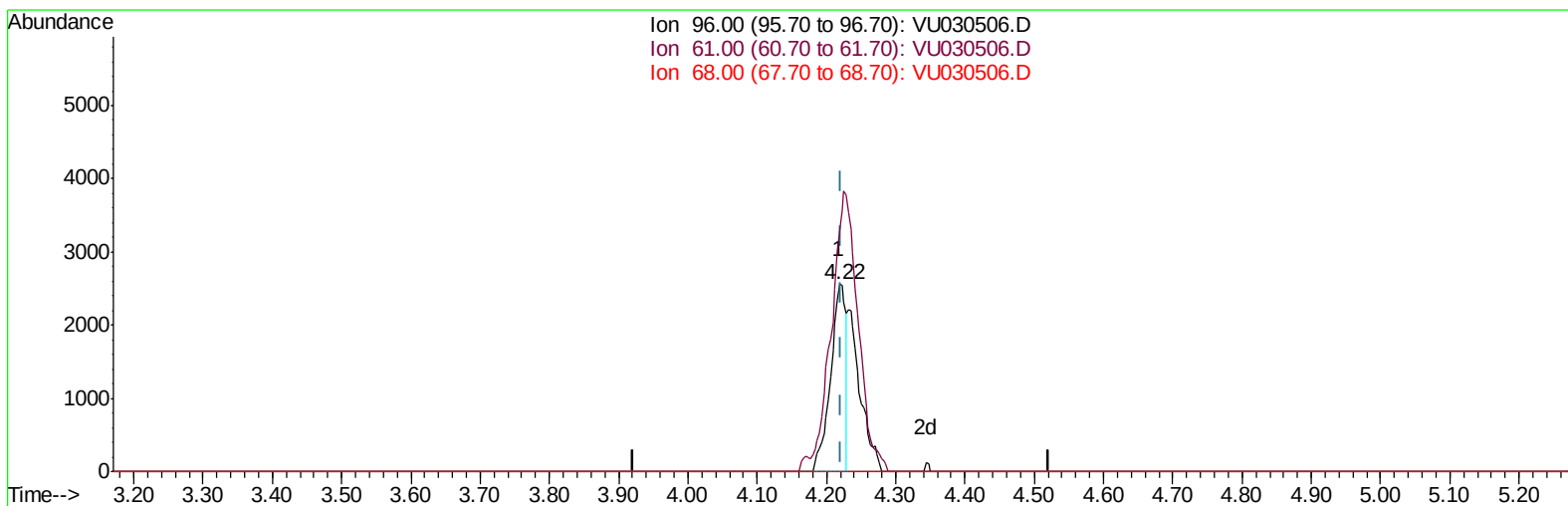
Data File : VU030506.D
Acq On : 28 Mar 2019 00:14
Operator : JC/SP
Sample : K2128-10 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1A5

Manual Integrations
APPROVED

MMDadoda
3/28/2019 11:00:47 AM

Quant Time: Mar 28 02:51:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration



TIC: VU030506.D

(20) cis-1,2-Dichloroethene (T)

4.219min (-0.003) 1.14ug/L

response 3901

Ion	Exp%	Act%
96.00	100	100
61.00	140.60	128.79
68.00	0.00	0.00
0.00	0.00	0.00

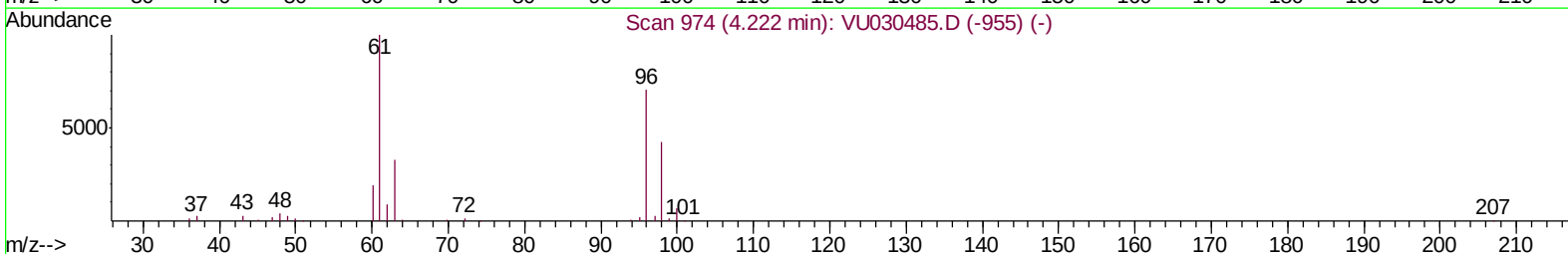
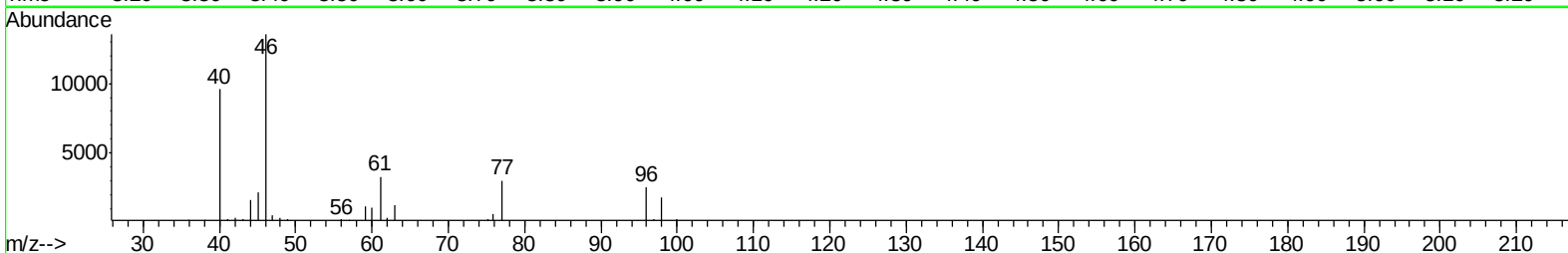
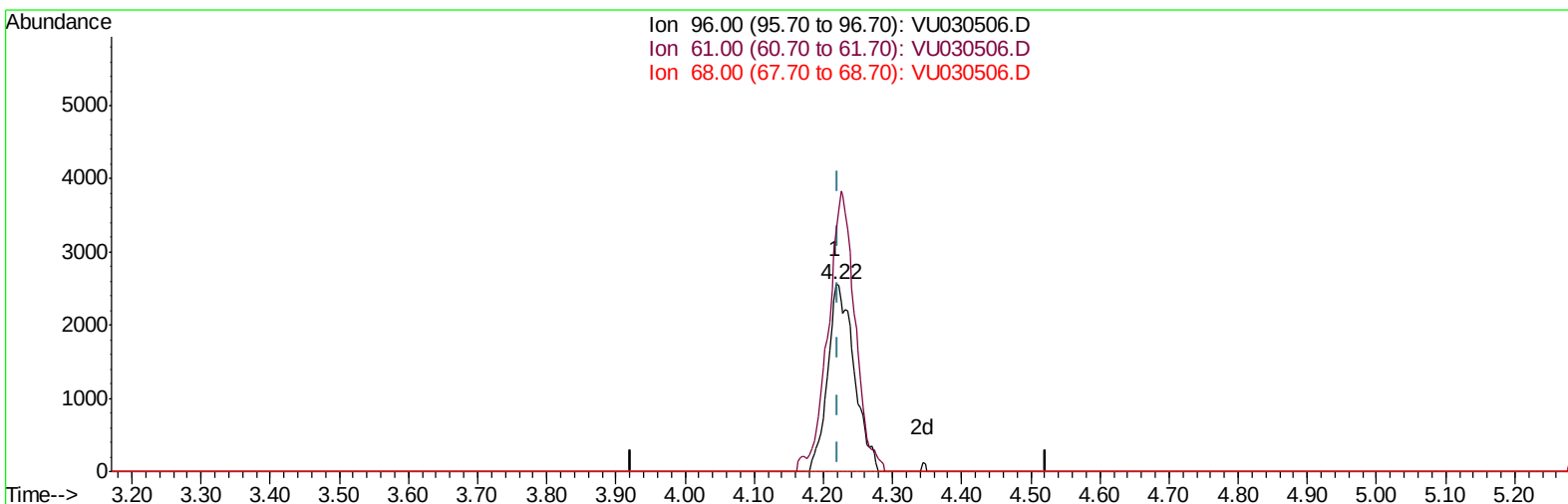
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TIC: VU030506.D

(20) cis-1,2-Dichloroethene (T)

4.219min (-0.003) 1.99ug/L m

response 6804

Ion	Exp%	Act%
96.00	100	100
61.00	140.60	128.79
68.00	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	5.88	114	405329	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	380336	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150314	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	148419	45.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.00%
7) Chloroethane-d5	1.68	69	117547	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.27	63	212250	34.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.60%
21) 2-Butanone-d5	4.18	46	262148	85.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.49%
24) Chloroform-d	4.65	84	249736	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
26) 1,2-Dichloroethane-d4	5.31	65	170033	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
32) Benzene-d6	5.34	84	510325	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
36) 1,2-Dichloropropane-d6	6.33	67	179037	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.96%
41) Toluene-d8	7.56	98	437284	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.85	79	77004	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.76%
47) 2-Hexanone-d5	8.31	63	163177	80.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	233191	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	142493	47.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.62%

Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.22	96	6804m	1.994	ug/L
34) Trichloroethene	6.19	95	8458	2.657	ug/L

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

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