

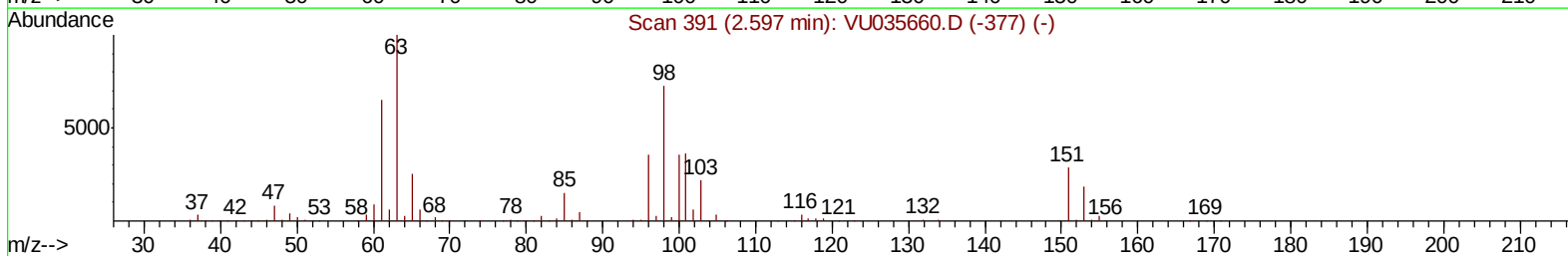
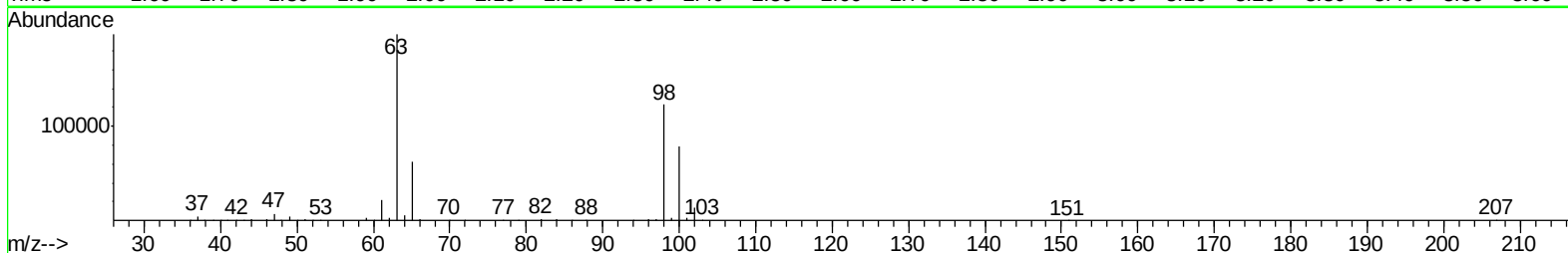
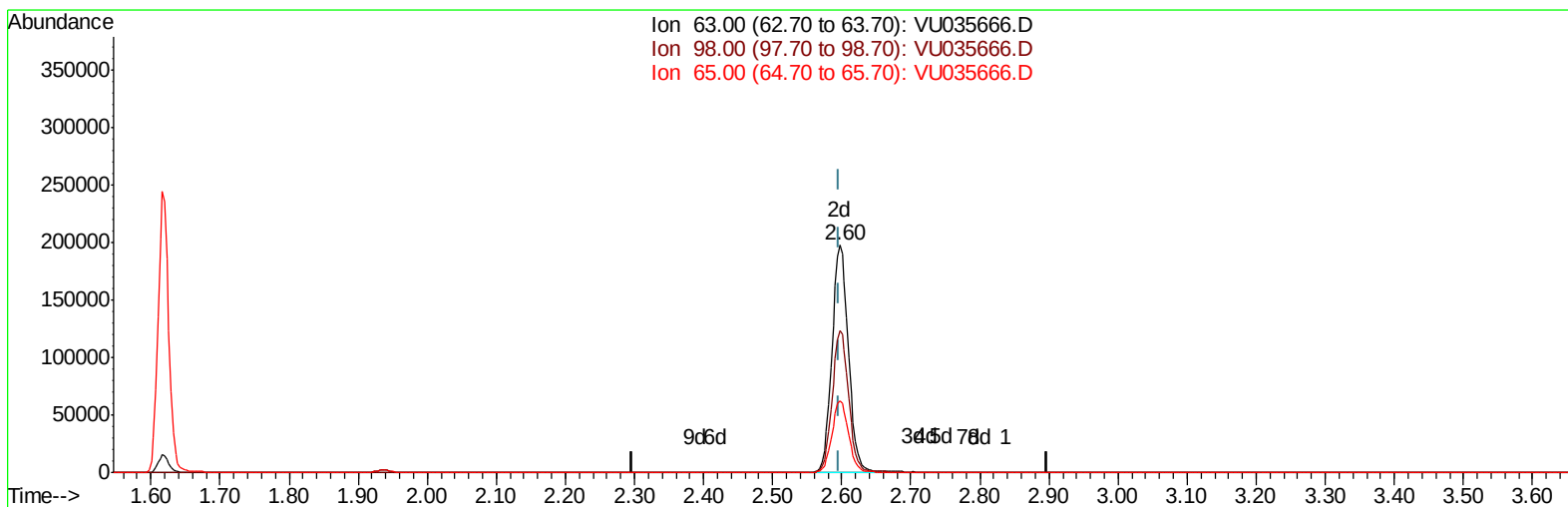
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110719\
Data File : VU035666.D
Acq On : 07 Nov 2019 17:50
Operator : JC/SP
Sample : K5697-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB3

Manual Integrations
APPROVED

MMDadoda
11/8/2019 9:16:39 AM

Quant Time: Nov 08 07:56:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 06:13:27 2019
Response via : Initial Calibration



TIC: VU035666.D

(11) 1,1-Dichloroethene-d2 (S)

2.597min (-0.000) 35.91ug/L m

response 323513

Ion	Exp%	Act%
63.00	100	100
98.00	74.50	0.04#
65.00	23.70	0.01#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	717258	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	677750	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	193743	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	267733	46.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.44%
7) Chloroethane-d5	1.93	69	227730	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.44%
11) 1,1-Dichloroethene-d2	2.60	63	323513m	35.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.82%
21) 2-Butanone-d5	4.69	46	325742	96.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.26%
24) Chloroform-d	5.11	84	429990	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.75	65	267906	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
32) Benzene-d6	5.77	84	929987	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.28%
36) 1,2-Dichloropropane-d6	6.74	67	298032	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.04%
41) Toluene-d8	7.93	98	840742	50.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.90%
43) trans-1,3-Dichloropropene-	8.21	79	129801	49.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.36%
47) 2-Hexanone-d5	8.68	63	209352	95.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.34%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	392107	48.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.26%
64) 1,2-Dichlorobenzene-d4	12.22	152	212672	54.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.84%

Target Compounds Ovalue

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

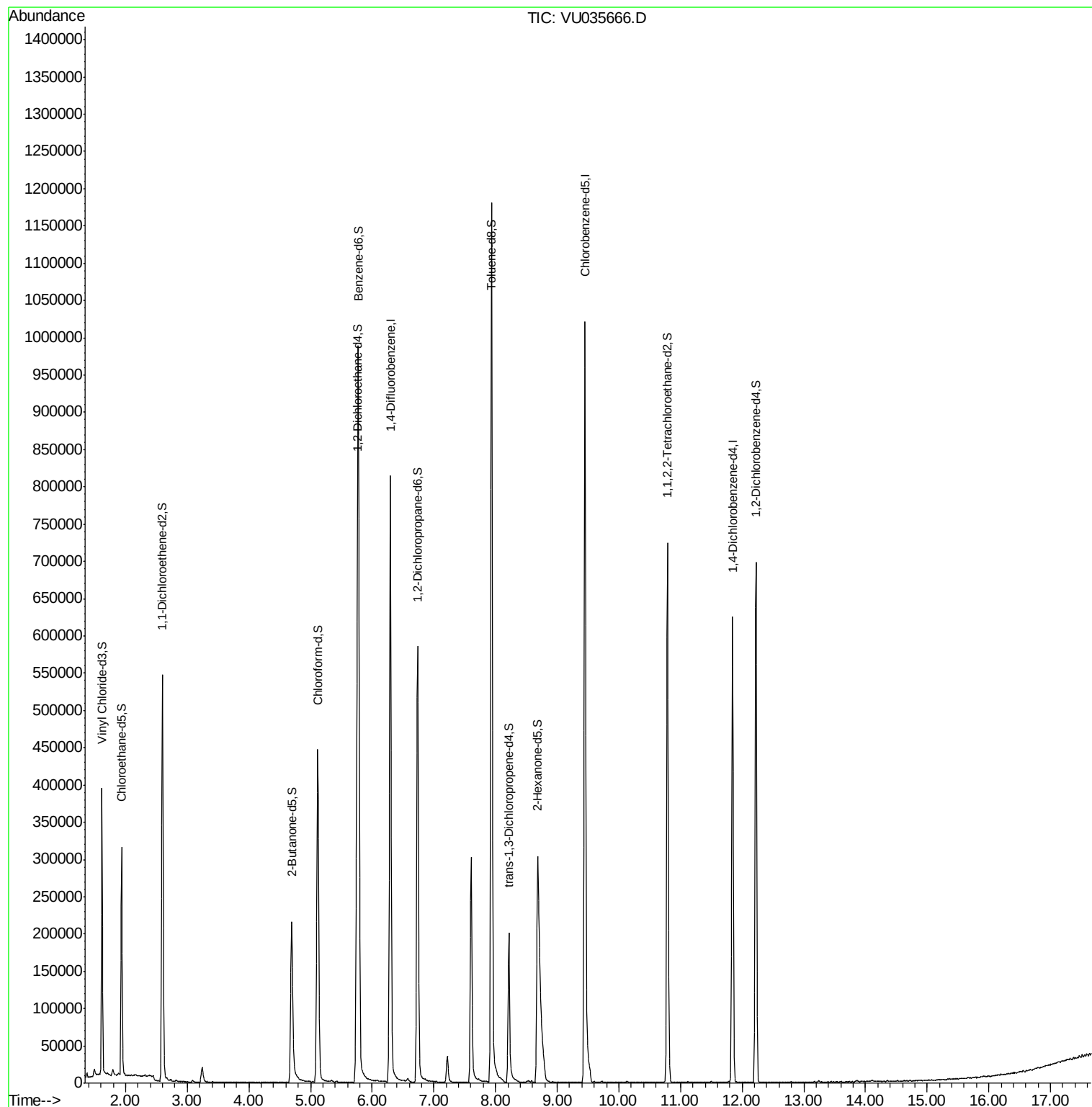
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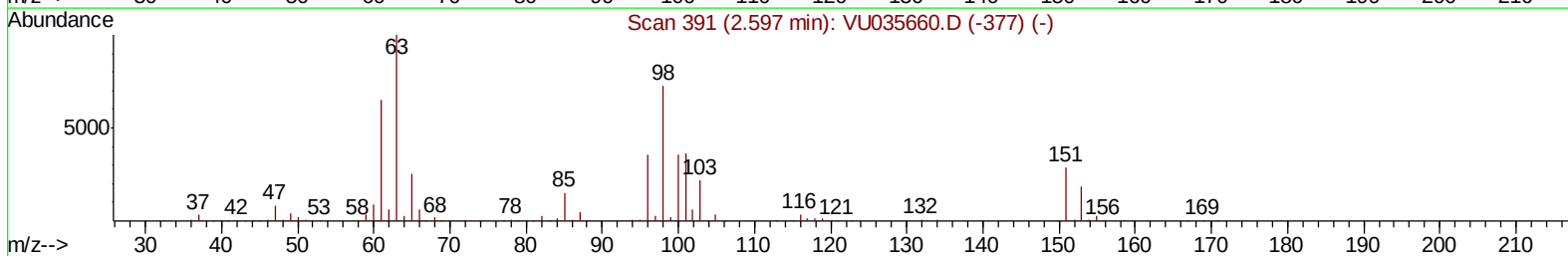
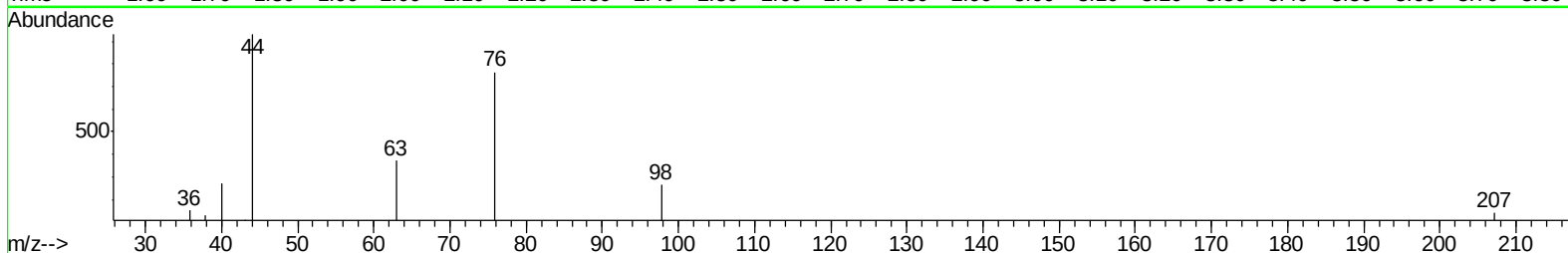
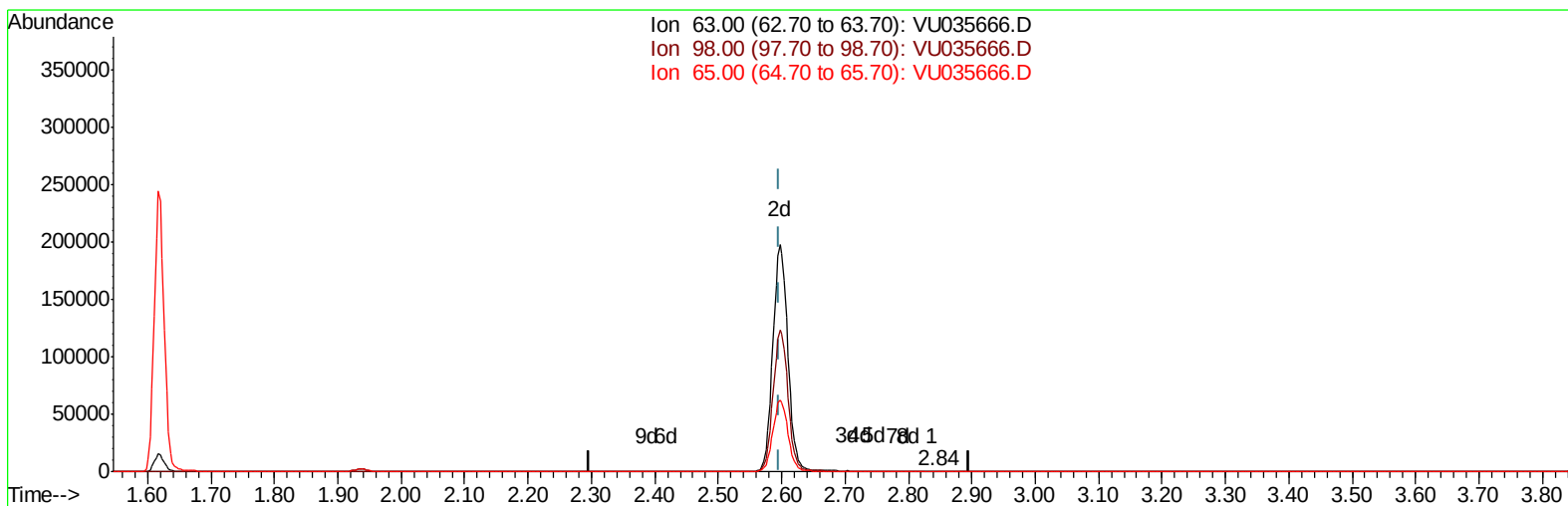
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TIC: VU035666.D

(11) 1,1-Dichloroethene-d2 (S)

2.838min (+0.241) 0.02ug/L

response 136

Ion	Exp%	Act%
63.00	100	100
98.00	74.50	83.82
65.00	23.70	30.15
0.00	0.00	0.00