

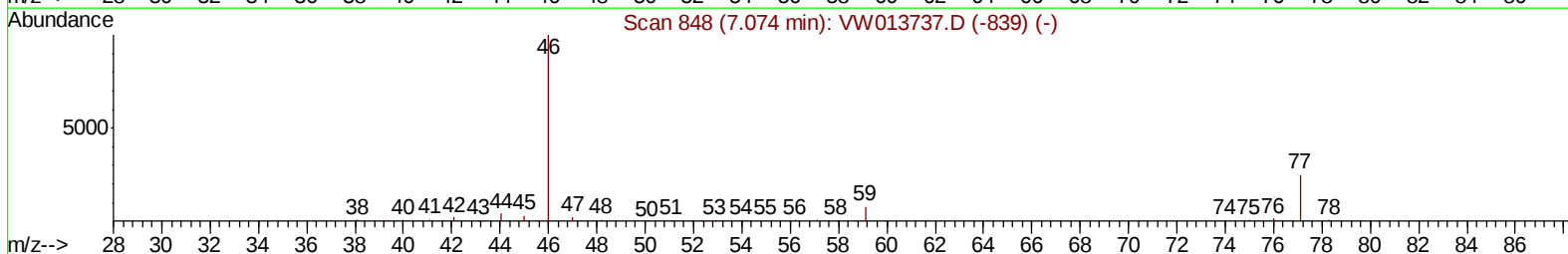
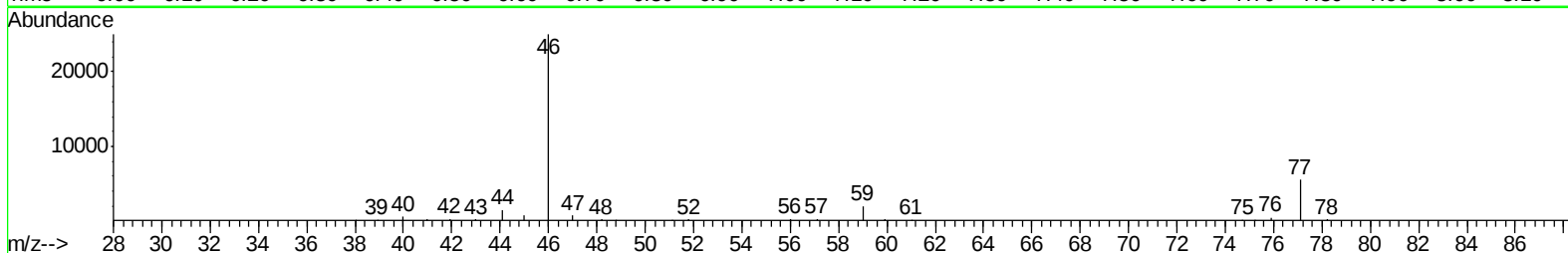
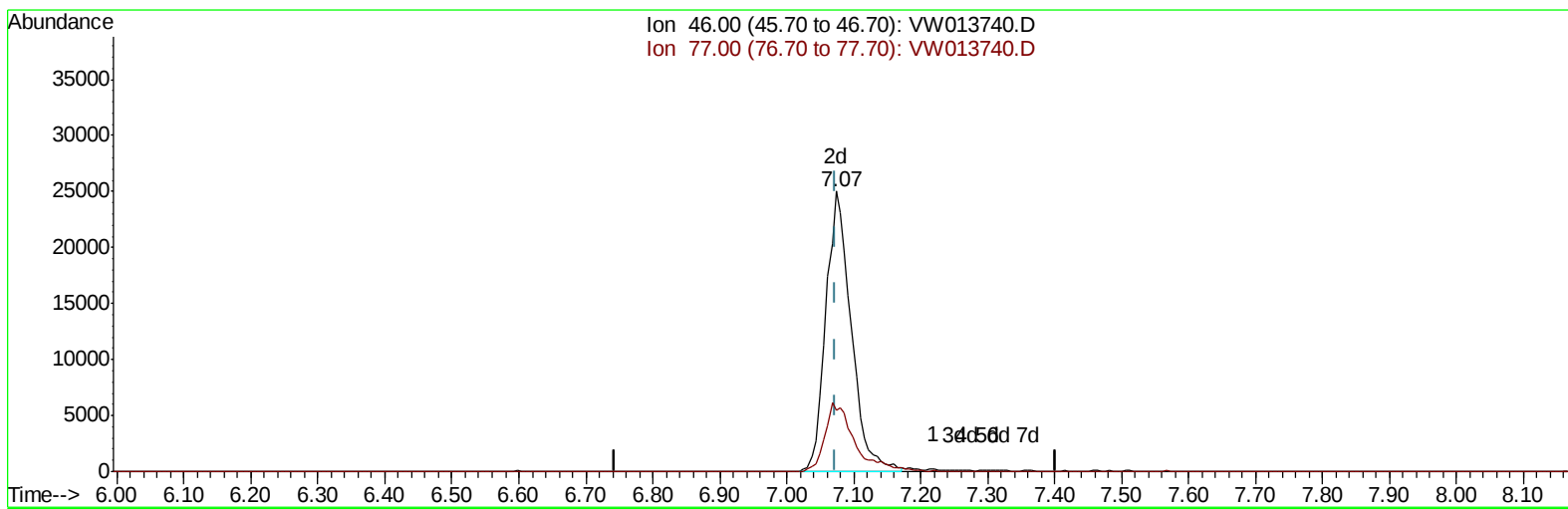
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
Data File : VW013740.D
Acq On : 25 Oct 2019 11:45
Operator : SY/VA
Sample : VIBLK
Misc : 6.33G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

MMDadoda
10/29/2019 2:51:55 PM

Quant Time: Oct 26 03:40:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 03:37:49 2019
Response via : Initial Calibration



TIC: VW013740.D

(20) 2-Butanone-d5 (S)

7.074min (+0.000) 47.87ug/L m

response 65783

Ion	Exp%	Act%
46.00	100	100
77.00	26.20	0.09#
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	8.84	114	313168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310710	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178810	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84493	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
7) Chloroethane-d5	2.89	69	72736	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.02	63	130450	15.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.48%
20) 2-Butanone-d5	7.07	46	65783m	47.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.74%
24) Chloroform-d	7.65	84	195080	22.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	8.31	65	105495	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.08%
29) Benzene-d6	8.27	84	399162	21.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.52%
33) 1,2-Dichloropropane-d6	9.27	67	123269	22.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.44%
37) Toluene-d8	10.32	98	367386	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.36%
38) trans-1,3-Dichloropropene-	10.58	79	51536	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
39) 2-Hexanone-d5	10.93	63	50693	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104299	22.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	141774	22.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.76%

Target Compounds Ovalue

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

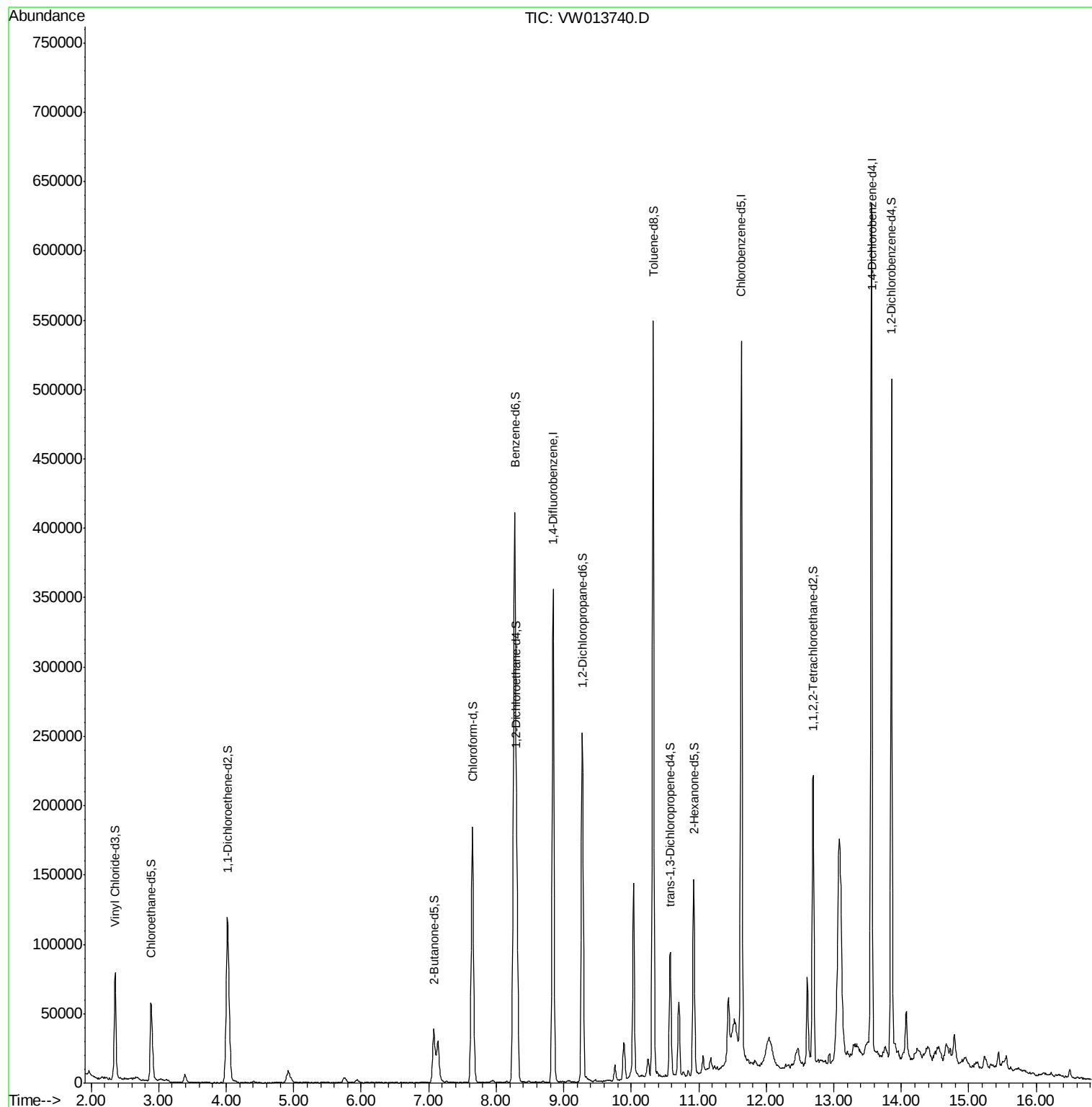
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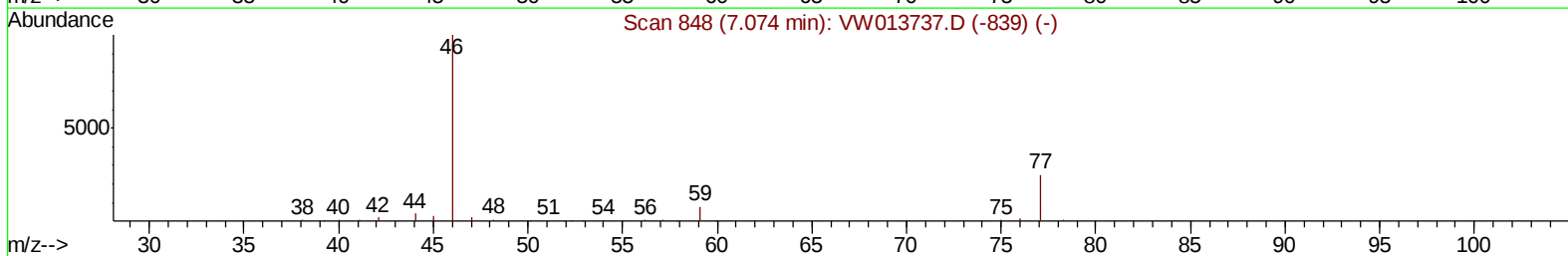
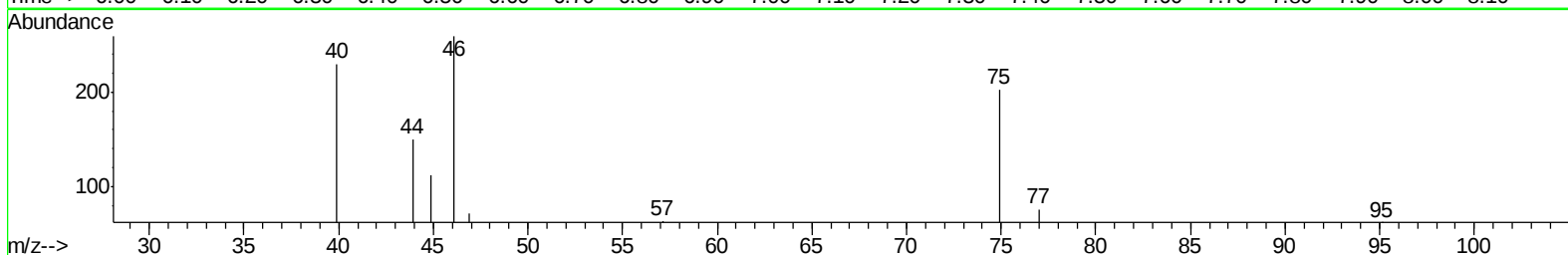
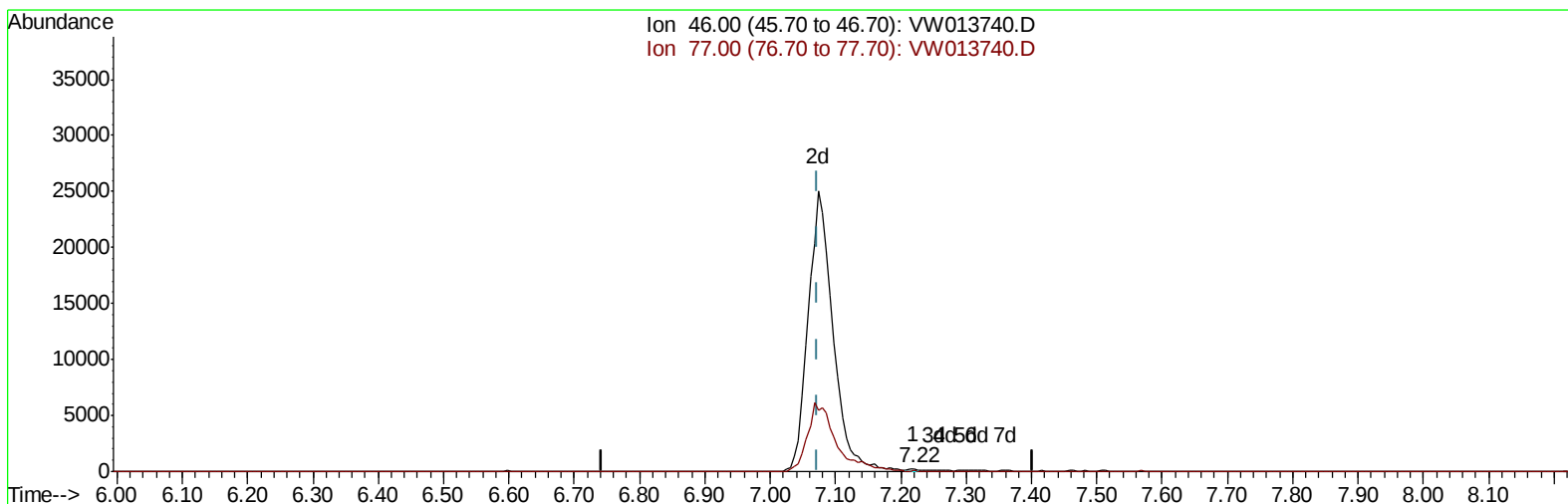
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(20) 2-Butanone-d5 (S)

7.220min (+0.146) 0.15ug/L

response 213

Ion	Exp%	Act%
46.00	100	100
77.00	26.20	28.64
0.00	0.00	0.00
0.00	0.00	0.00