Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081519\

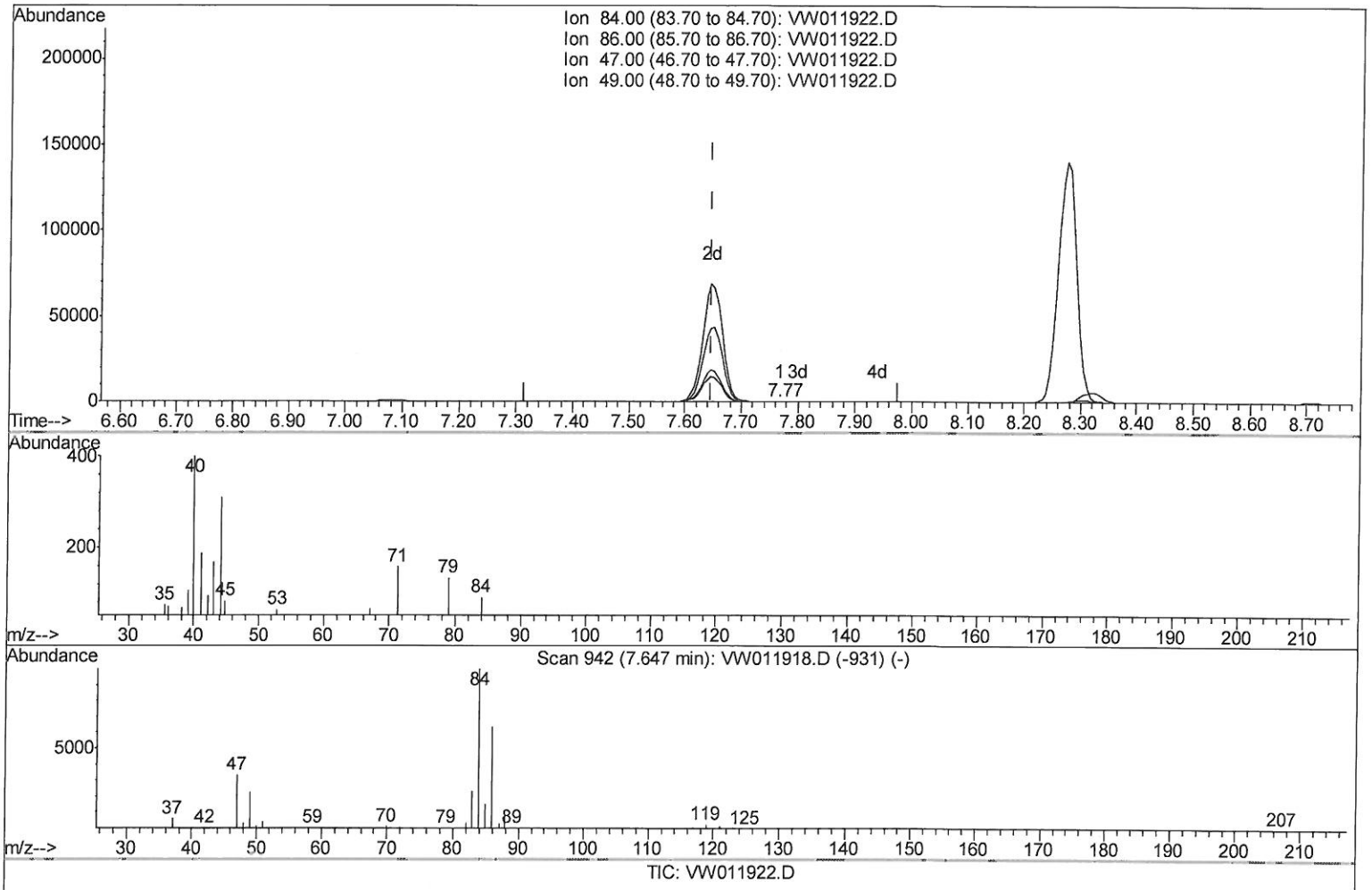
Quantitation Report (Qedit)

Data File : VW011922.D
Acq On : 15 Aug 2019 11:24
Operator : SY/VA
Sample : K4357-03MSD
Misc : 3.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 16 06:56:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 06:53:44 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GANJ6MSD

Manual Integrations APPROVED
MMDadoda
8/16/2019 9:13:08 AM



TIC: VW011922.D

(24) Chloroform-d (S)

7.769min (+0.122) 0.01ug/L

response 113

Ion	Exp%	Act%
84.00	100	100
86.00	61.60	45.13
47.00	53.40	41.59
49.00	29.80	36.28

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081519\

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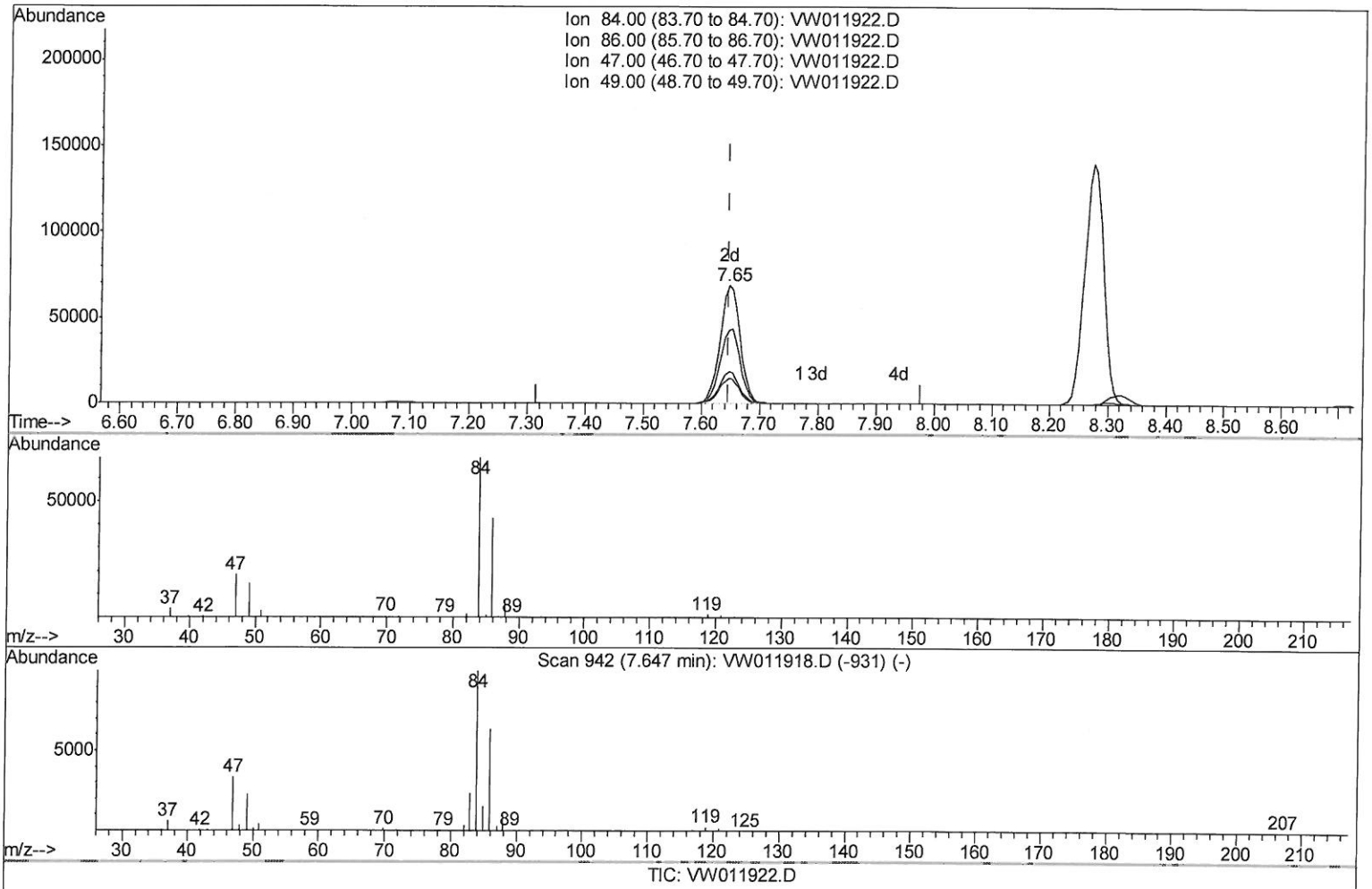

TIC: VW011922.D

(24) Chloroform-d (S)

7.647min (-0.000) 21.04ug/L m > 08/16/19 SY

response 166033

Ion	Exp%	Act%
84.00	100	100
86.00	61.60	0.03#
47.00	53.40	0.03#
49.00	29.80	0.02#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081519\

Quantitation Report (QT Reviewed)

Data File : VW011922.D
Acq On : 15 Aug 2019 11:24
Operator : SY/VA
Sample : K4357-03MSD
Misc : 3.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 16 07:14:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 06:53:44 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GANJ6MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	287391	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	217454	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	64076	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	68959	17.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.16%			
7) Chloroethane-d5	2.89	69	58744	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.60%			
10) 1,1-Dichloroethene-d2	4.03	63	175153	18.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.52%			
20) 2-Butanone-d5	7.08	46	95551	52.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.88%			
24) Chloroform-d	7.65	84	166033m	21.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.16%			
26) 1,2-Dichloroethane-d4	8.31	65	110138	23.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.32%			
29) Benzene-d6	8.27	84	316400	23.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.56%			
33) 1,2-Dichloropropane-d6	9.27	67	112797	25.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.20%			
37) Toluene-d8	10.32	98	243581	20.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.28%			
38) trans-1,3-Dichloropropene-	10.58	79	44076	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.12%			
39) 2-Hexanone-d5	10.93	63	62319	60.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88423	24.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.48%			
61) 1,2-Dichlorobenzene-d4	13.85	152	50233	20.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.36%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	87379	21.169	ug/L	91
13) Acetone	4.13	43	58203	29.824	ug/L	97
15) Methyl Acetate	4.67	43	16135	5.057	ug/L #	88
21) 2-Butanone	7.18	43	9878	4.037	ug/L	98
34) Benzene	8.32	78	397932	26.114	ug/L	100
35) Trichloroethene	9.09	95	92132	23.815	ug/L	99
44) Toluene	10.39	91	381632	24.650	ug/L	100
52) Chlorobenzene	11.66	112	194466	20.819	ug/L	98

08/16/19 SY

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

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