

Quantitation Report (Qedit)

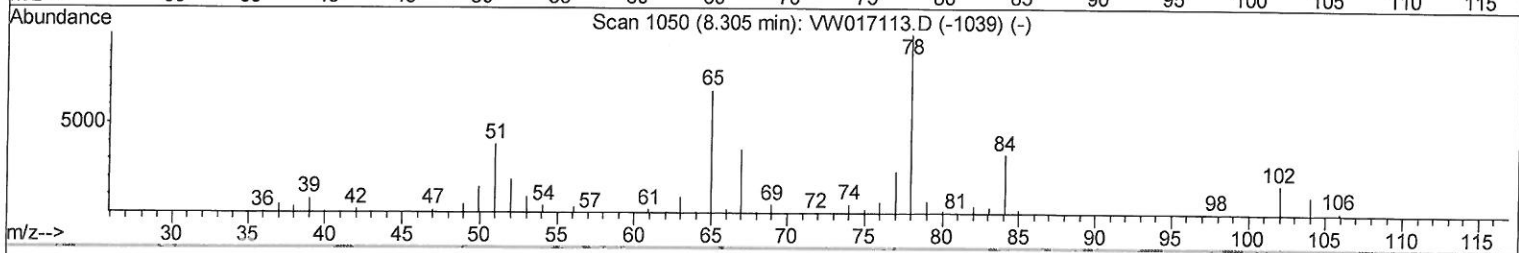
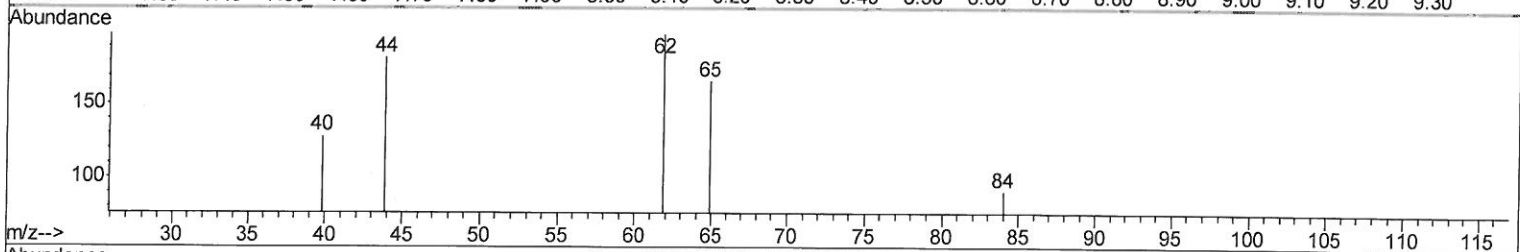
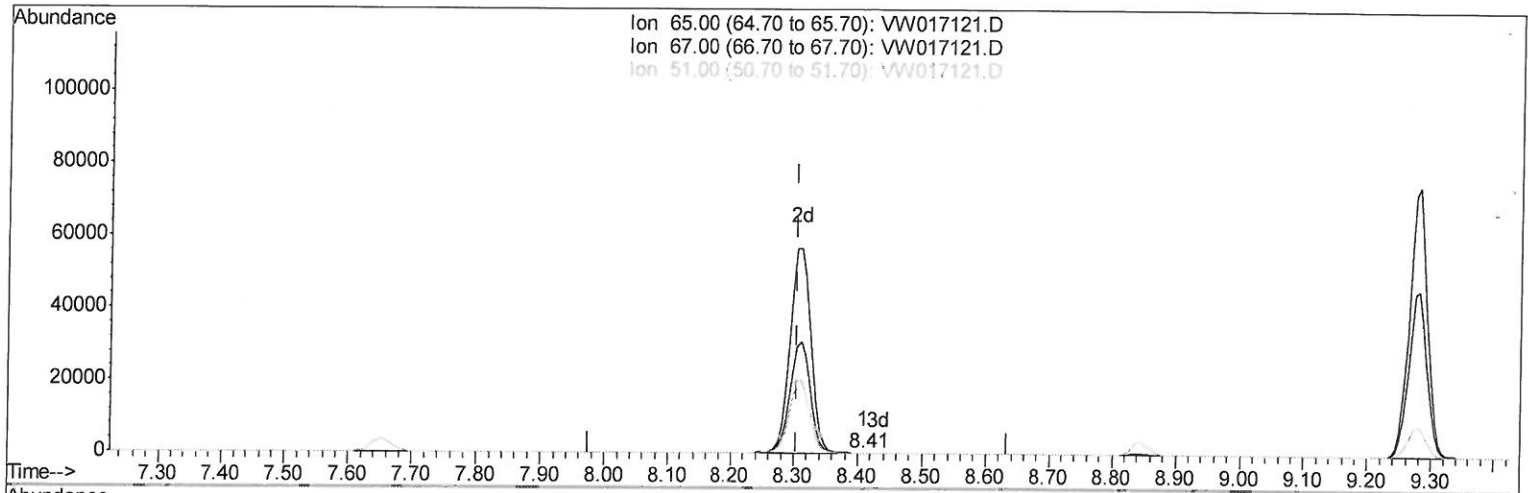
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
Data File : VW017121.D
Acq On : 09 Nov 2020 17:29
Operator : SY/VA
Sample : VIBLK11
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK11

Manual Integrations
APPROVED

MMDadoda
11/11/2020 1:52:40 PM

Quant Time: Nov 10 08:00:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 07:51:56 2020
Response via : Initial Calibration



TIC: VW017121.D

(26) 1,2-Dichloroethane-d4 (S)

8.408min (+0.103) 0.03ug/L

response 147

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	42.86
51.00	92.10	87.76
0.00	0.00	0.00

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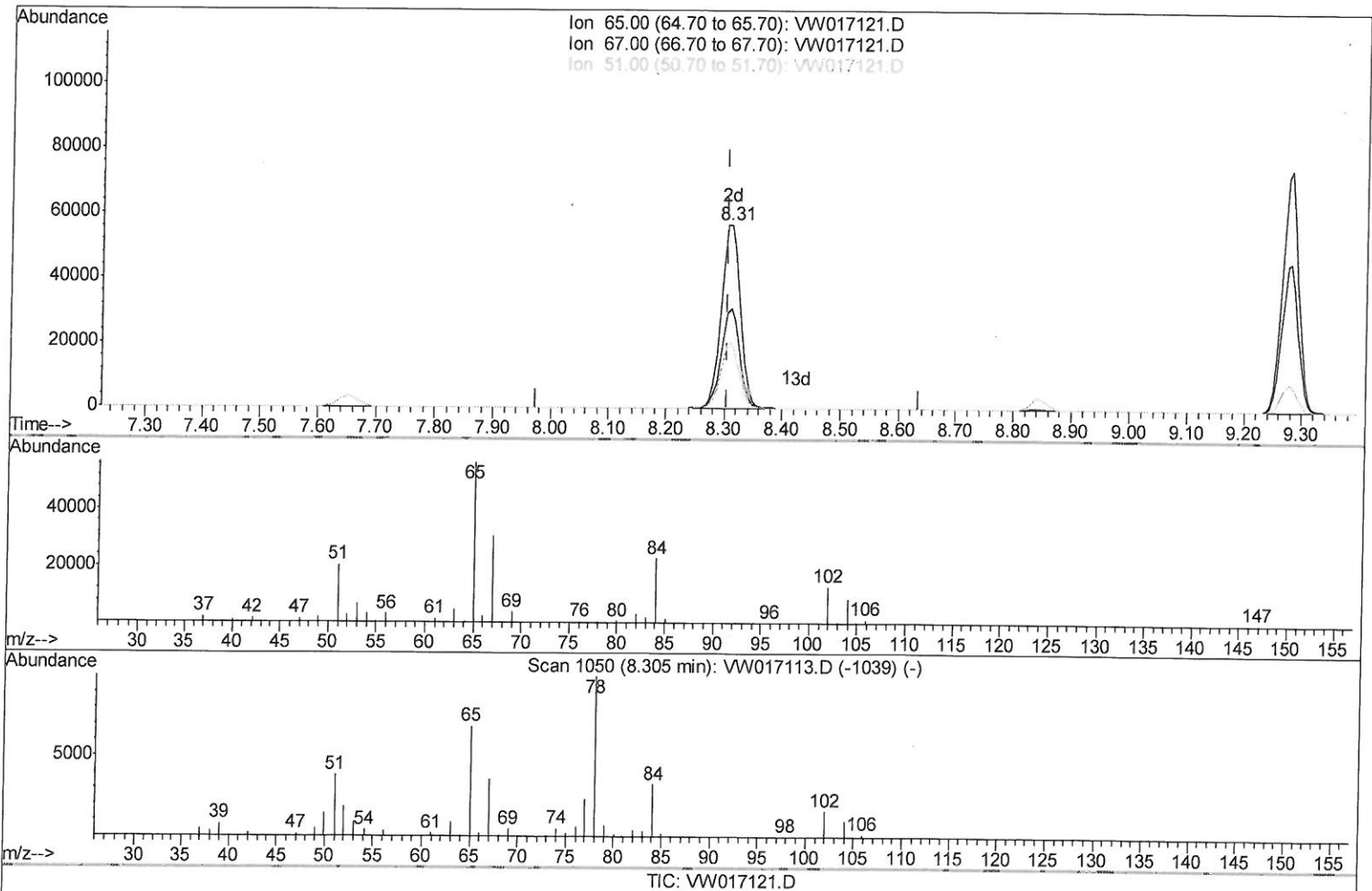
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(26) 1,2-Dichloroethane-d4 (S)

8.311min (+0.006) 24.08ug/L m

response 129070

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	0.05#
51.00	92.10	0.10#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	461756	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	428470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	195327	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	141342	24.30	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	97.20%	
7) Chloroethane-d5	2.90	69	112902	25.19	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	100.76%	
10) 1,1-Dichloroethene-d2	4.03	63	184927	17.78	ug/L	0.00
Spiked Amount 25.000	Range	45 - 110	Recovery	=	71.12%	
20) 2-Butanone-d5	7.09	46	50883	39.12	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	78.24%	
24) Chloroform-d	7.65	84	261843	24.29	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	=	97.16%	
26) 1,2-Dichloroethane-d4	8.31	65	129070m	24.08	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	=	96.32%	
29) Benzene-d6	8.28	84	523700	24.00	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	=	96.00%	
33) 1,2-Dichloropropane-d6	9.28	67	146257	24.23	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	=	96.92%	
37) Toluene-d8	10.33	98	482412	23.45	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	=	93.80%	
38) trans-1,3-Dichloropropene-	10.58	79	58854	21.63	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	=	86.52%	
39) 2-Hexanone-d5	10.93	63	40022	38.00	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	76.00%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114907	21.86	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	=	87.44%	
61) 1,2-Dichlorobenzene-d4	13.86	152	180167	26.18	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	=	104.72%	

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11056	1.776 ug/L	96

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

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