Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111020\
Data File : VW017149.D
Acq On : 10 Nov 2020 18:45
Operator : SY/VA
Sample : VIBLK21
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 11 05:41:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK21

Manual Integrations APPROVED
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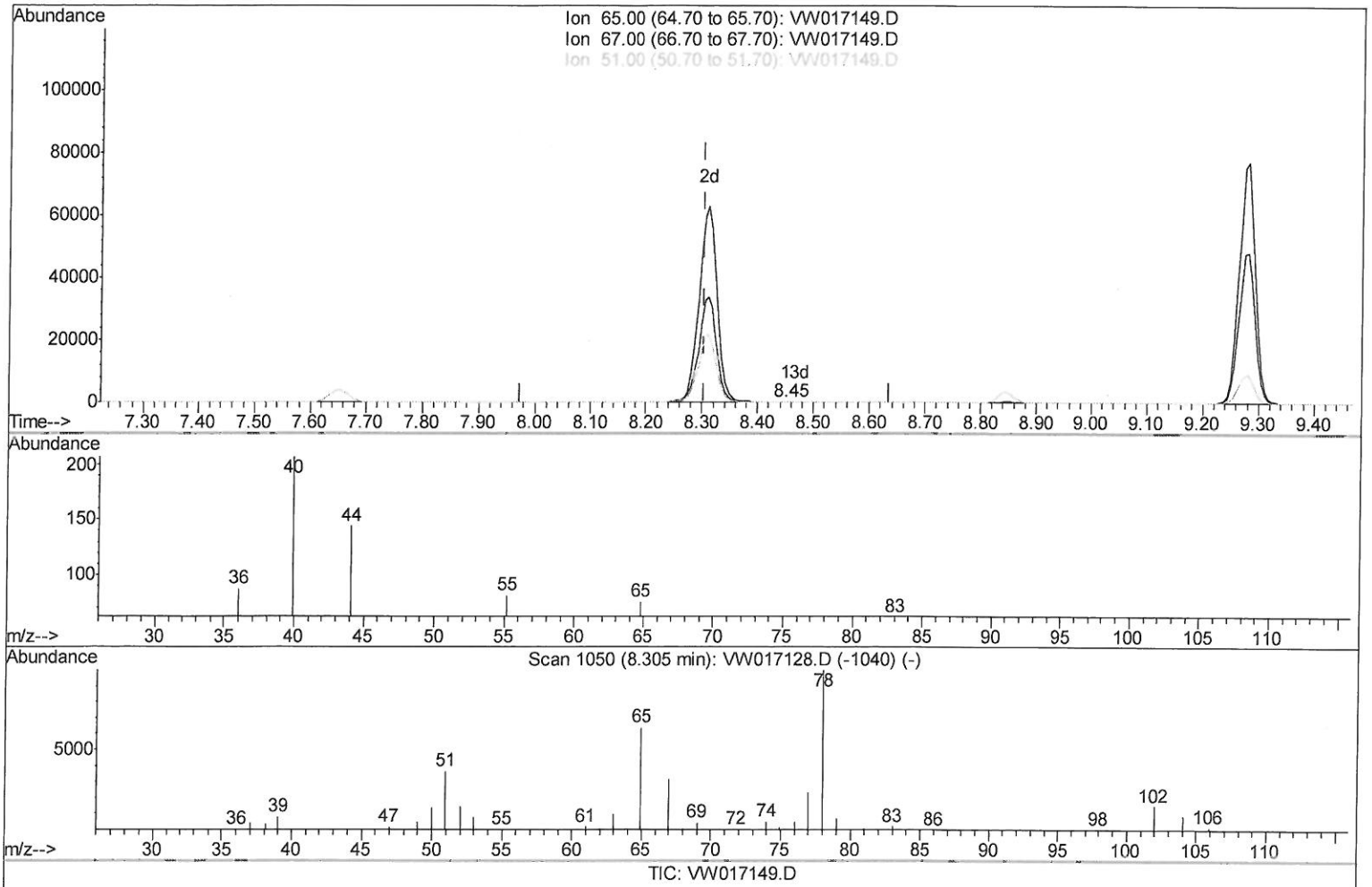
11/12/2020 1:43:05 PM



TIC: VW017149.D

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

8.451min (+0.146) 0.01ug/L

response 74

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	68.92
51.00	92.10	102.70
0.00	0.00	0.00

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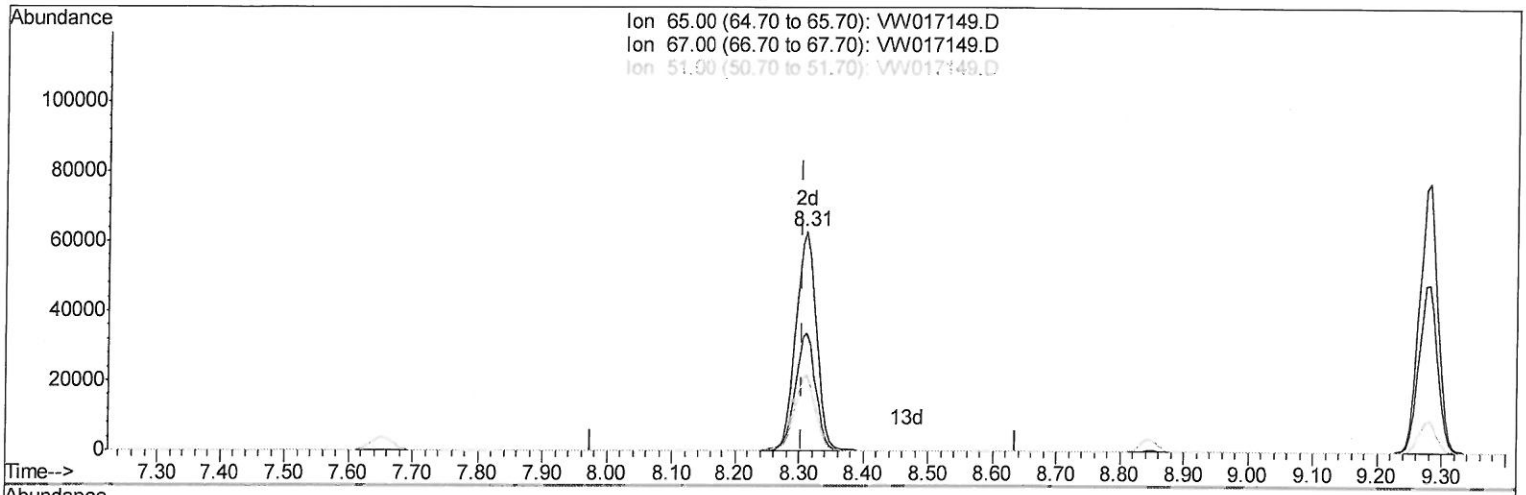

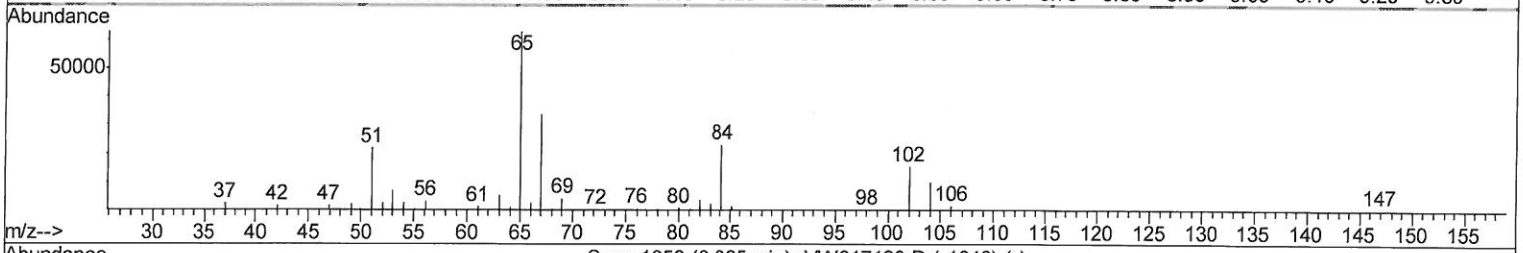

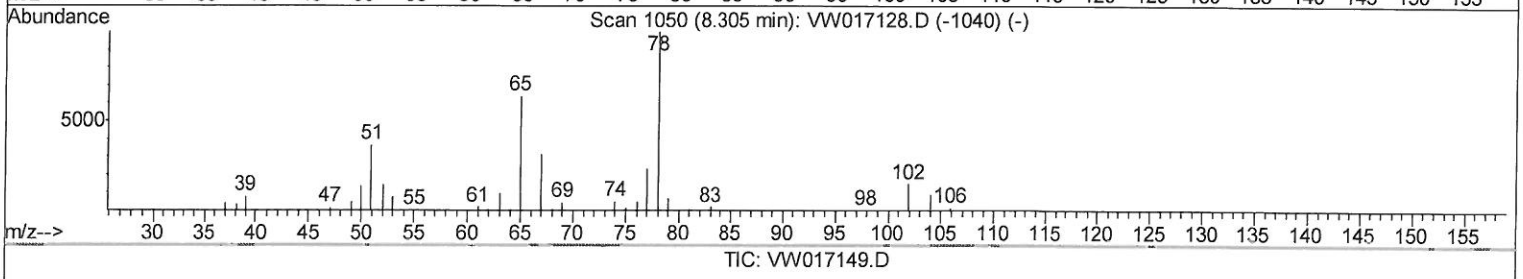

TIC: VW017149.D

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

8.311min (+0.006) 27.93ug/L m 11/18/2024

response 140698

Ion	Exp%	Act%
65.00	100	100
67.00	53.70	0.04#
51.00	92.10	0.05#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK21

Manual Integrations APPROVED
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11/12/2020 1:43:05 PM

Quant Time: Nov 11 06:52:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	434038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	408749	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200134	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	140553	25.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.84%			
7) Chloroethane-d5	2.90	69	115630	27.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.80%			
10) 1,1-Dichloroethene-d2	4.03	63	181453	18.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.24%			
20) 2-Butanone-d5	7.08	46	63902	52.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.54%			
24) Chloroform-d	7.65	84	272984	26.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.76%			
26) 1,2-Dichloroethane-d4	8.31	65	140698m	27.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.72%			
29) Benzene-d6	8.28	84	532402	25.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.32%			
33) 1,2-Dichloropropane-d6	9.28	67	152423	26.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.88%			
37) Toluene-d8	10.33	98	496781	25.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.24%			
38) trans-1,3-Dichloropropene-	10.58	79	62651	24.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.56%			
39) 2-Hexanone-d5	10.93	63	51213	50.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133276	26.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	187169	26.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.16%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	15239	2.604	ug/L	97
43) 4-Methyl-2-pentanone	10.22	43	3653	1.180	ug/L #	81

11/18/2020

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

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