Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062519\

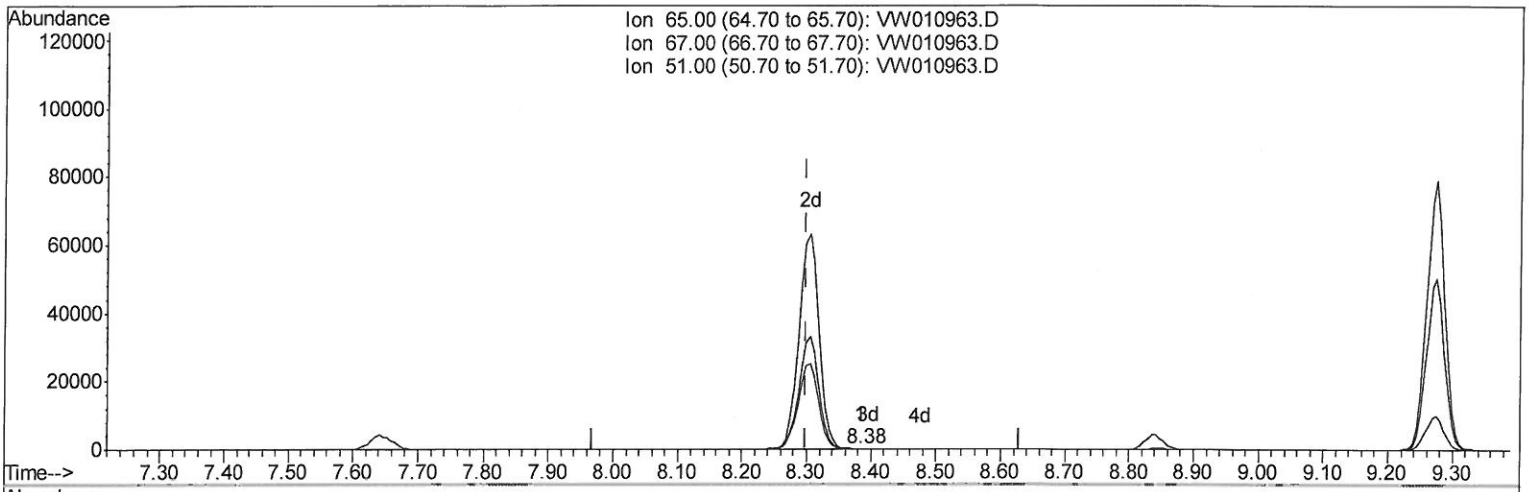
Quantitation Report (Qedit)

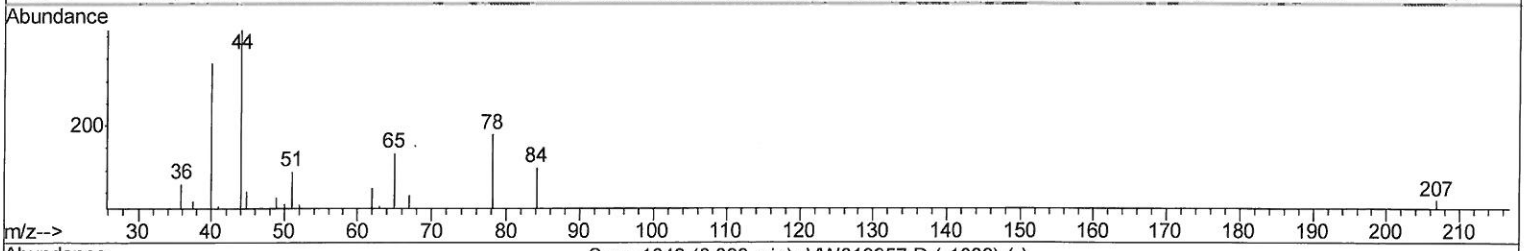
Data File : VW010963.D
Acq On : 25 Jun 2019 13:00
Operator : SY/VA
Sample : K3456-05
Misc : 2.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

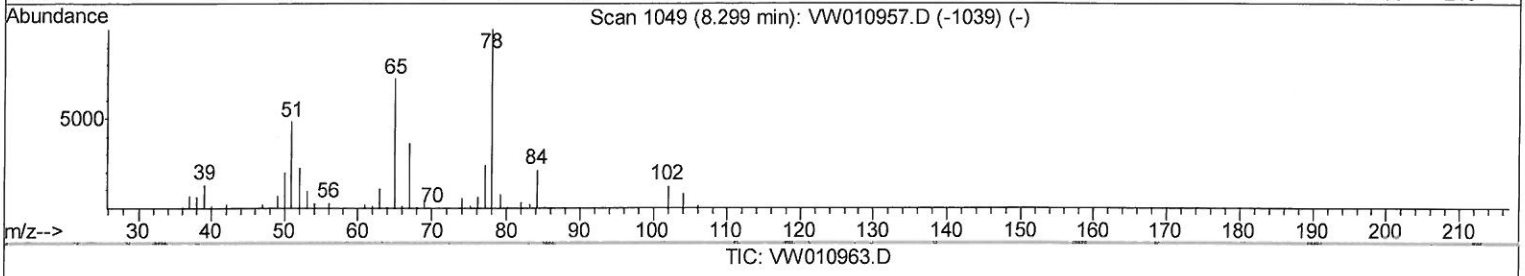
Quant Time: Jun 26 02:59:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 02:56:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
YANX5

Manual Integrations APPROVED
MMDadoda
6/27/2019 12:44:21 AM







TIC: VW010963.D

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

8.384min (+0.085) 0.01ug/L

response 55

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	56.36
51.00	117.00	105.45
0.00	0.00	0.00

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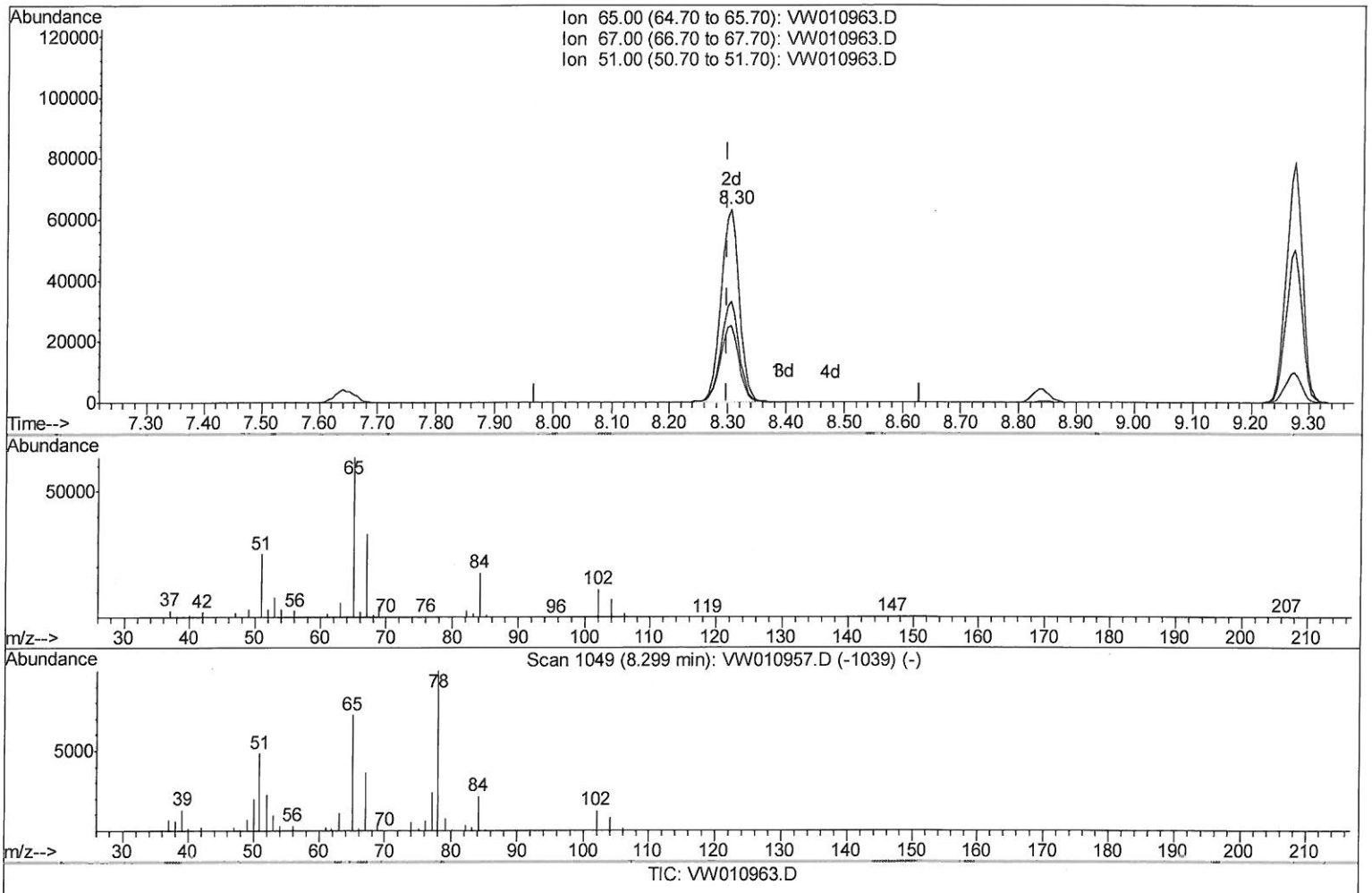

TIC: VW010963.D

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

8.305min (+0.006) 23.54ug/L m > 06/26/19 SY

response 138087

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	0.02#
51.00	117.00	0.04#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062519\

Quantitation Report (QT Reviewed)

Data File : VW010963.D
Acq On : 25 Jun 2019 13:00
Operator : SY/VA
Sample : K3456-05
Misc : 2.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 26 04:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 02:56:20 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : YANX5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	350846	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305693	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131343	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	103401	22.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.96%			
7) Chloroethane-d5	2.88	69	75756	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.44%			
10) 1,1-Dichloroethene-d2	4.01	63	177965	16.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.24%			
20) 2-Butanone-d5	7.07	46	86531	40.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.04%			
24) Chloroform-d	7.65	84	223161	23.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.36%			
26) 1,2-Dichloroethane-d4	8.30	65	138087m	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.16%			
29) Benzene-d6	8.27	84	466663	25.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.72%			
33) 1,2-Dichloropropane-d6	9.27	67	153653	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.36%			
37) Toluene-d8	10.32	98	416578	25.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.64%			
38) trans-1,3-Dichloropropene-	10.58	79	57262	21.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.36%			
39) 2-Hexanone-d5	10.93	63	58012	42.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113981	22.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	125623	25.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.36%			
Target Compounds						Qvalue
13) Acetone	4.12	43	9730	4.758	ug/L	75
54) m,p-Xylene	11.83	106	5196	0.605	ug/L	91

06/26/19 JY

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

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