Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\

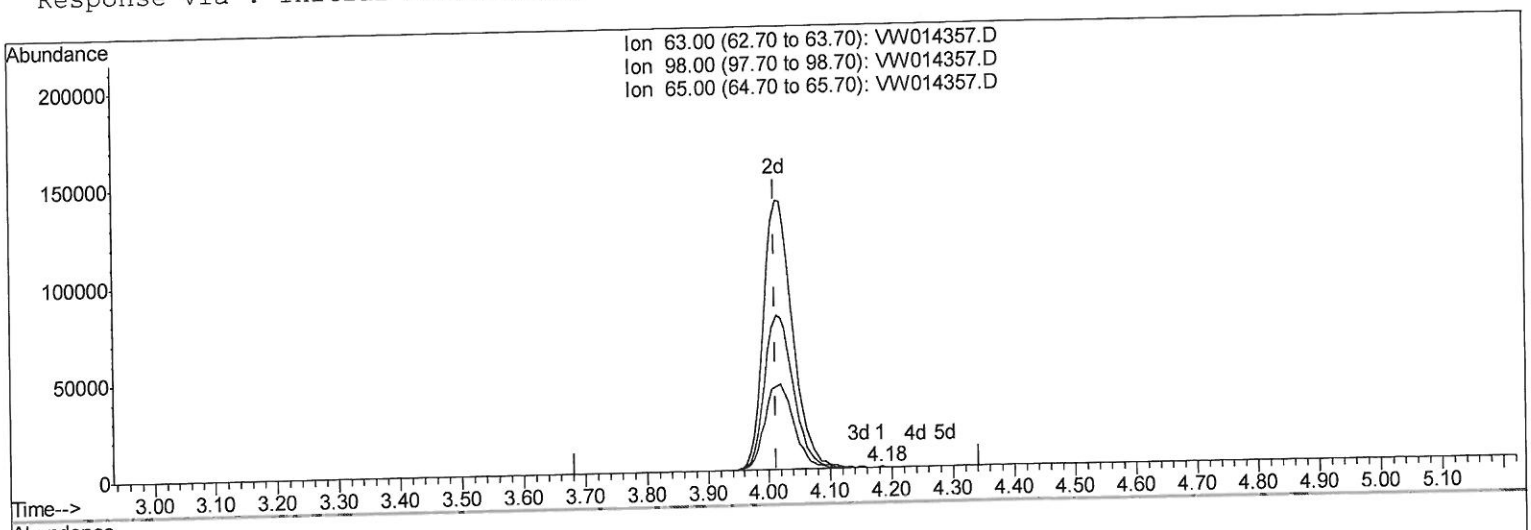
Quantitation Report (Qedit)

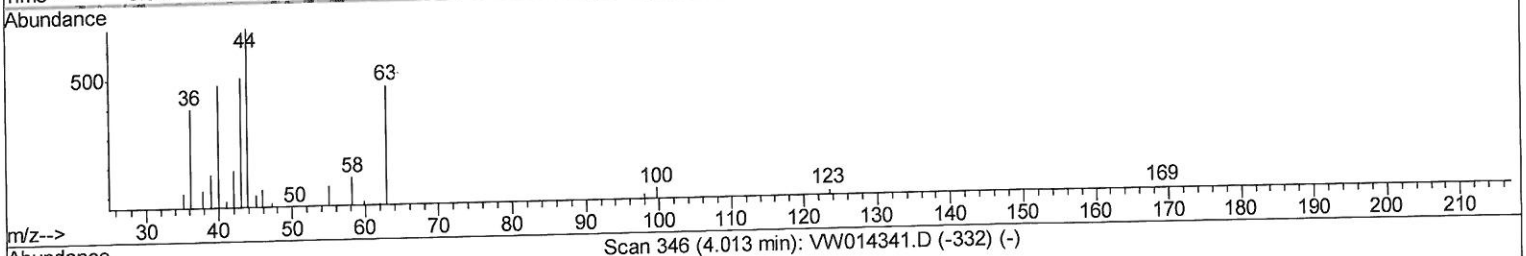
Data File : VW014357.D
Acq On : 13 Dec 2019 18:34
Operator : SY/VA
Sample : K6277-16
Misc : 4.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 14 05:59:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration

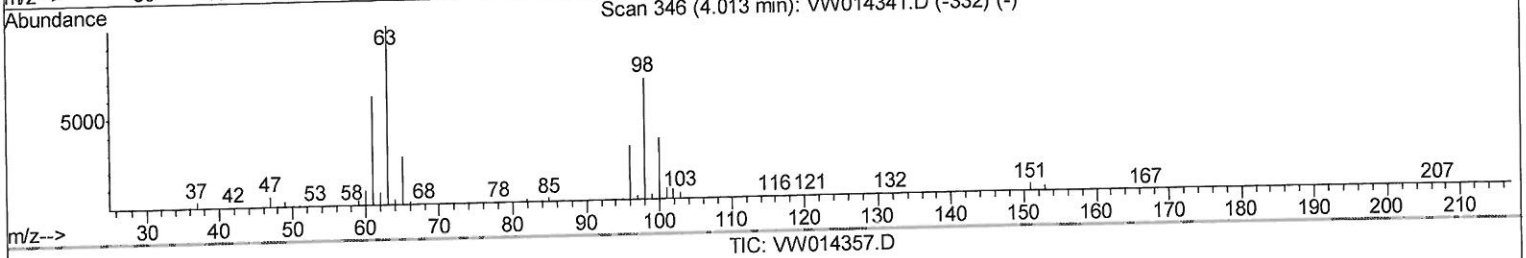
Instrument :
MSVOA_W
ClientSampleId :
C0C55

Manual Integrations APPROVED
apatel
12/16/2019 1:11:50 PM





Scan 346 (4.013 min): VW014341.D (-332) (-)



TIC: VW014357.D

(10) 1,1-Dichloroethene-d2 (S)

4.184min (+0.170) 0.02ug/L

response 509

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	58.35
65.00	23.50	28.09
0.00	0.00	0.00

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Manual Integrations APPROVED
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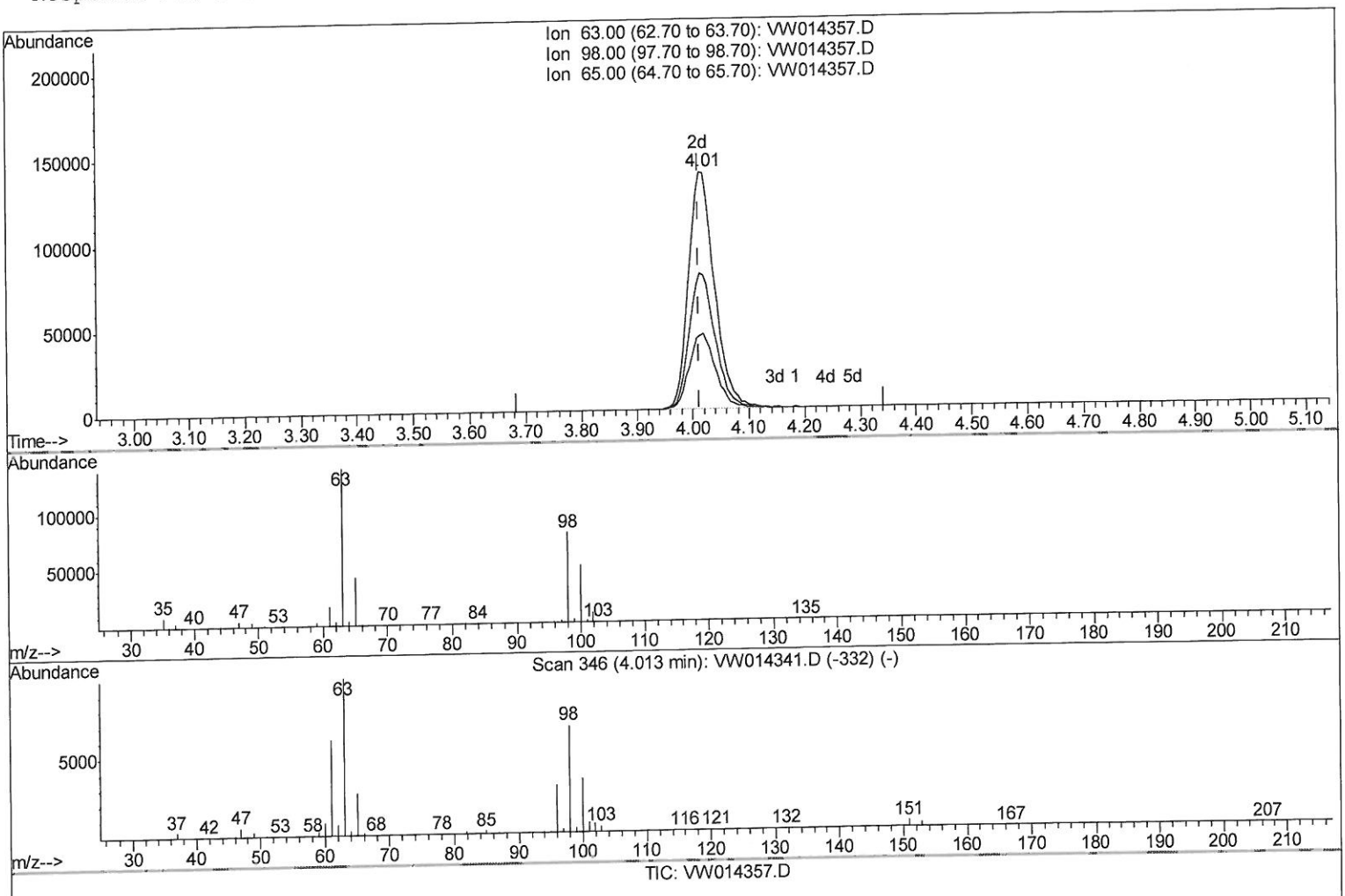

TIC: VW014357.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.000) 16.45ug/L m 12/17/19 SY

response 448446

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.07#
65.00	23.50	0.03#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\

Quantitation Report (QT Reviewed)

Data File : VW014357.D
Acq On : 13 Dec 2019 18:34
Operator : SY/VA
Sample : K6277-16
Misc : 4.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 14 06:01:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0C55

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1019512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	770503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	192231	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	327829	21.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.92%			
7) Chloroethane-d5	2.89	69	269774	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.00%			
10) 1,1-Dichloroethene-d2	4.01	63	448446m	16.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.80%			
20) 2-Butanone-d5	7.07	46	167124	41.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.08%			
24) Chloroform-d	7.64	84	663283	25.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	8.30	65	324398	23.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.36%			
29) Benzene-d6	8.27	84	1340228	29.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.72%			
33) 1,2-Dichloropropane-d6	9.27	67	431230	31.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.16%#			
37) Toluene-d8	10.32	98	1077878	26.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.60%			
38) trans-1,3-Dichloropropene-	10.58	79	112671	19.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.32%			
39) 2-Hexanone-d5	10.92	63	121292	43.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	277991	24.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.20%			
61) 1,2-Dichlorobenzene-d4	13.85	152	227191	30.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 123.72%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	20106	5.184	ug/L	66

12/17/19 SY

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

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