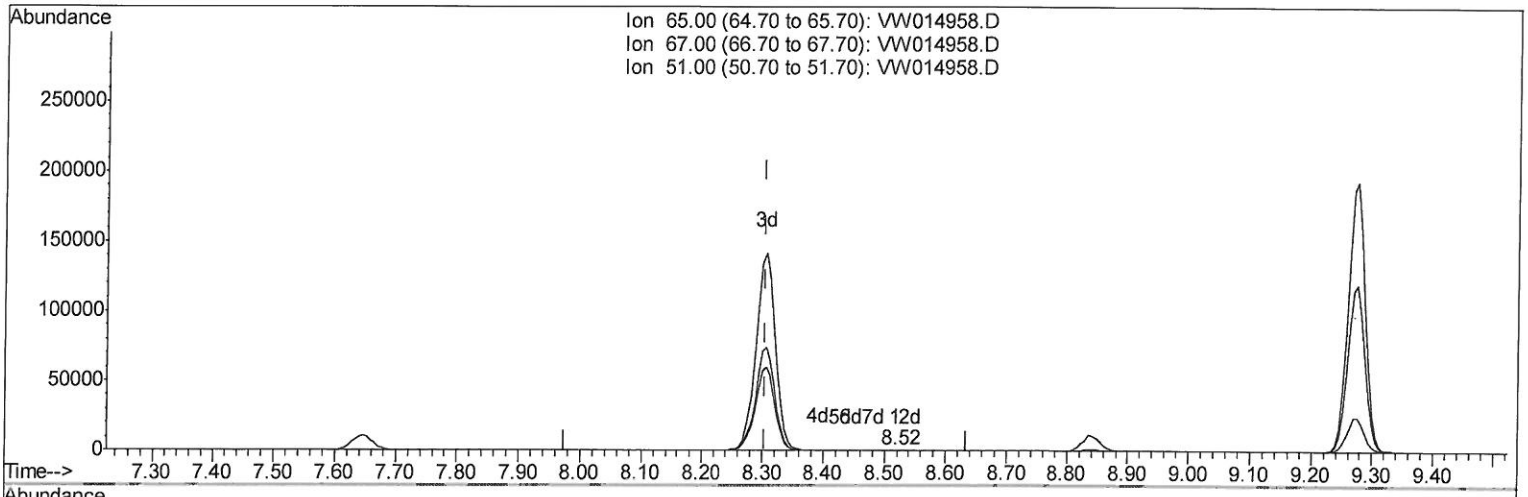
Quantitation Report (Qedit)

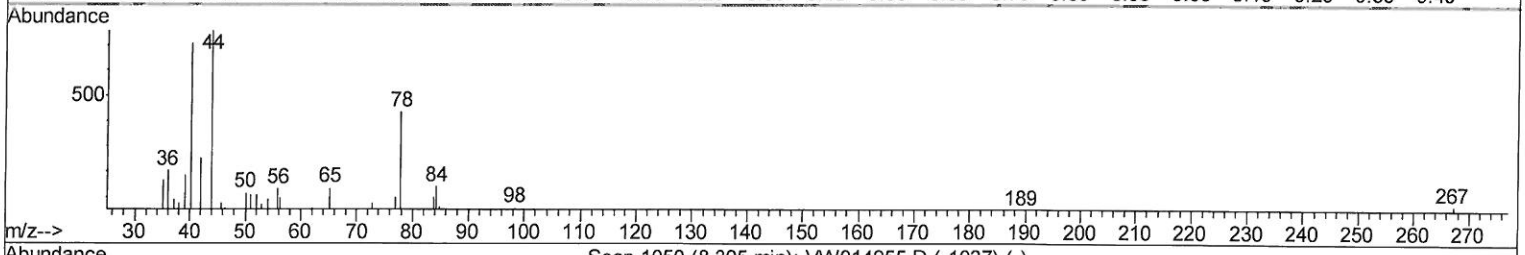
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021120\
Data File : VW014958.D
Acq On : 11 Feb 2020 12:00
Operator : SY/VA
Sample : L1415-16
Misc : 4.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

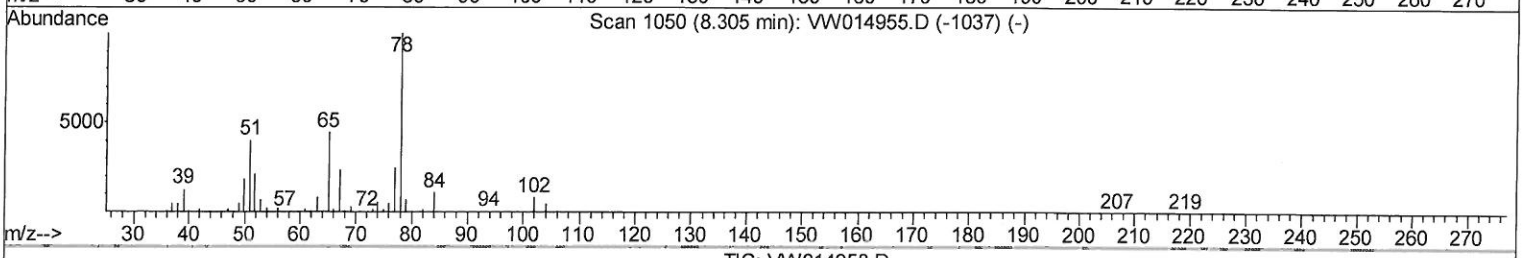
Quant Time: Feb 12 00:14:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 12 00:12:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S51

Manual Integrations APPROVED
MMDadoda
2/12/2020 3:58:40 PM







TIC: VW014958.D

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

8.519min (+0.213) 0.01ug/L

response 180

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	66.67
51.00	115.00	122.78
0.00	0.00	0.00

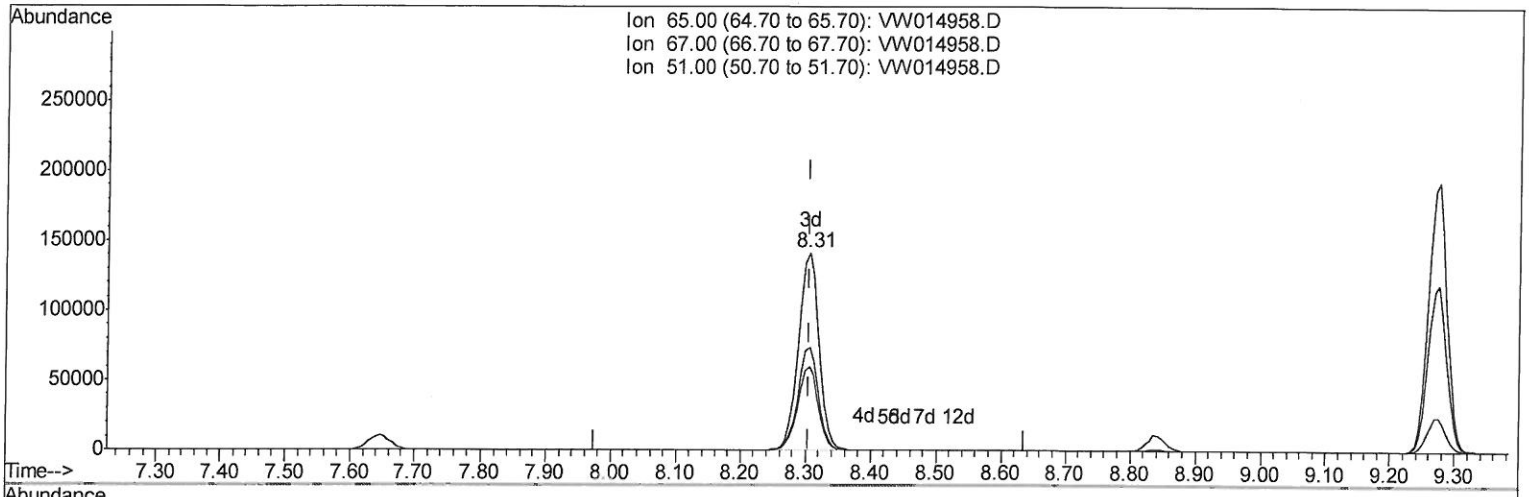
Quantitation Report (Qedit)

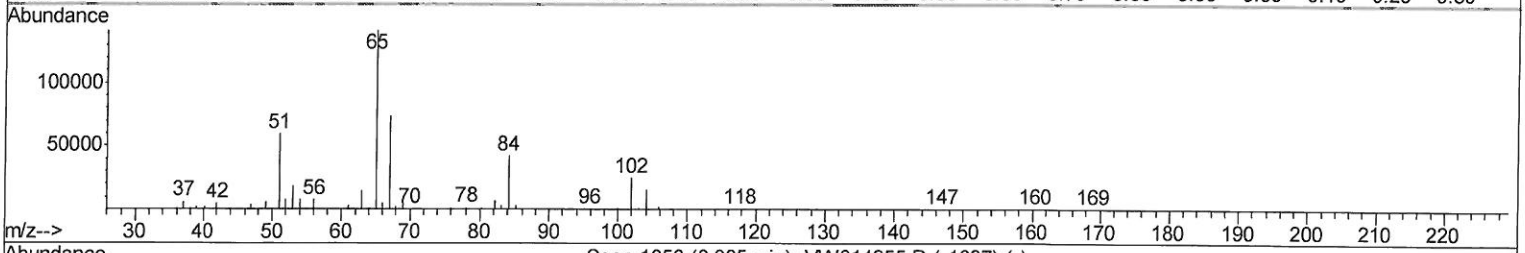
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021120\
Data File : VW014958.D
Acq On : 11 Feb 2020 12:00
Operator : SY/VA
Sample : L1415-16
Misc : 4.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

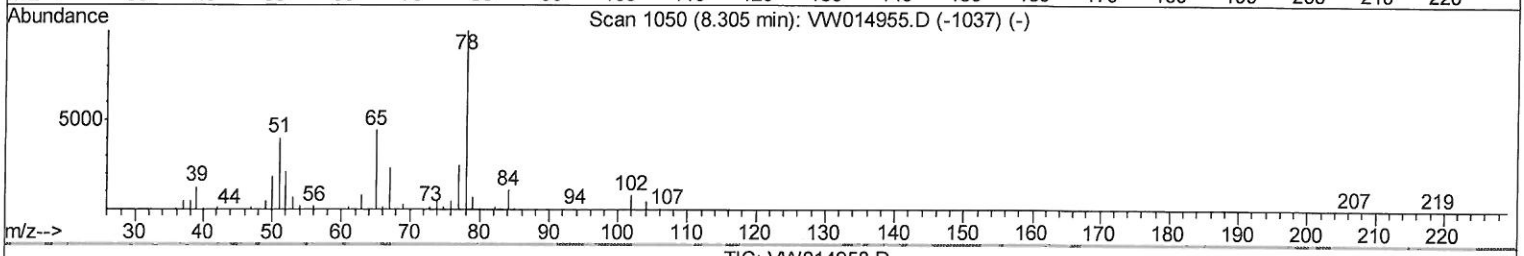
Quant Time: Feb 12 00:14:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 12 00:12:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S51

Manual Integrations APPROVED
MMDadoda
2/12/2020 3:58:40 PM







TIC: VW014958.D

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

8.305min (-0.000) 23.74ug/L m 02/12/2020 SY

response 309588

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	0.04#
51.00	115.00	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021120\
Data File : VW014958.D
Acq On : 11 Feb 2020 12:00
Operator : SY/VA
Sample : L1415-16
Misc : 4.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S51

Manual Integrations APPROVED
MMDadoda
2/12/2020 3:58:40 PM

Quant Time: Feb 12 00:29:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 12 00:12:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	830050	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	767178	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	286052	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	224320	16.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.28%			
7) Chloroethane-d5	2.89	69	227609	20.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.76%			
10) 1,1-Dichloroethene-d2	4.02	63	366745	14.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.44%			
20) 2-Butanone-d5	7.07	46	149826	38.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.70%			
24) Chloroform-d	7.65	84	552611	23.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	8.31	65	309588m	23.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.96%			
29) Benzene-d6	8.27	84	1052791	21.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.36%			
33) 1,2-Dichloropropane-d6	9.27	67	379714	23.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.48%			
37) Toluene-d8	10.32	98	878673	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.96%			
38) trans-1,3-Dichloropropene-	10.58	79	118004	18.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.36%			
39) 2-Hexanone-d5	10.92	63	99654	34.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.02%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	237902	19.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	245987	22.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.72%			
Target Compounds						Qvalue
13) Acetone	4.13	43	13635	3.425	ug/L	96

02/12/2020

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021120\
Data File : VW014958.D
Acq On : 11 Feb 2020 12:00
Operator : SY/VA
Sample : L1415-16
Misc : 4.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 00:29:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 12 00:12:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S51

Manual Integrations APPROVED
MMDadoda
2/12/2020 3:58:40 PM