Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\

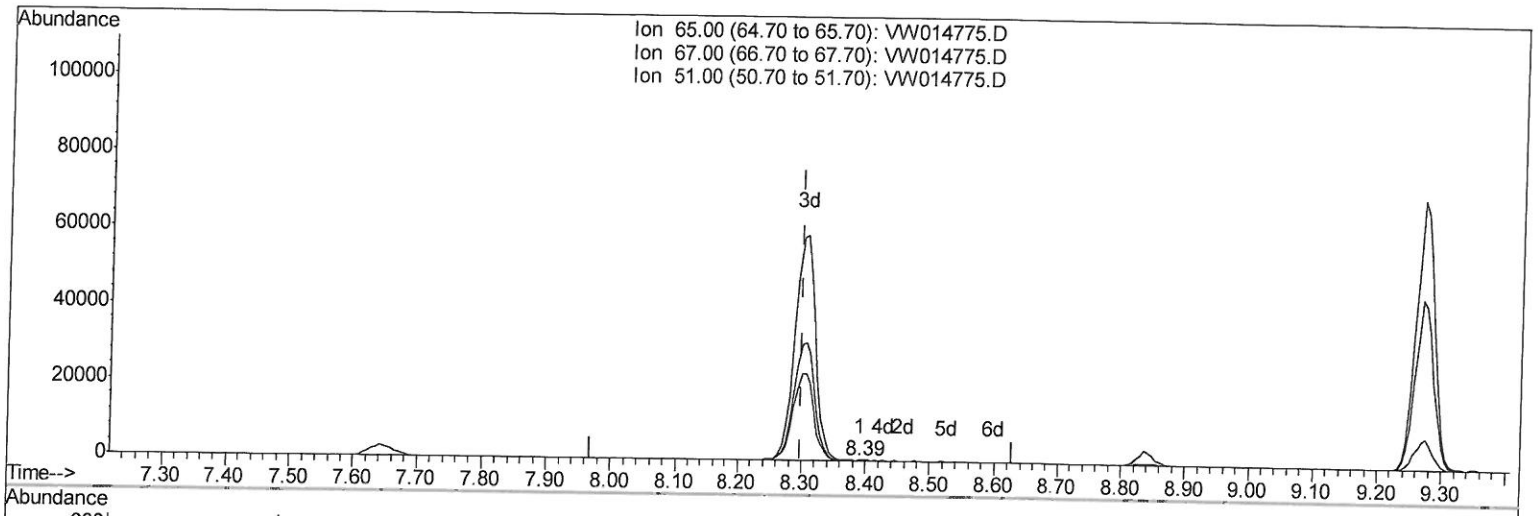
Quantitation Report (Qedit)

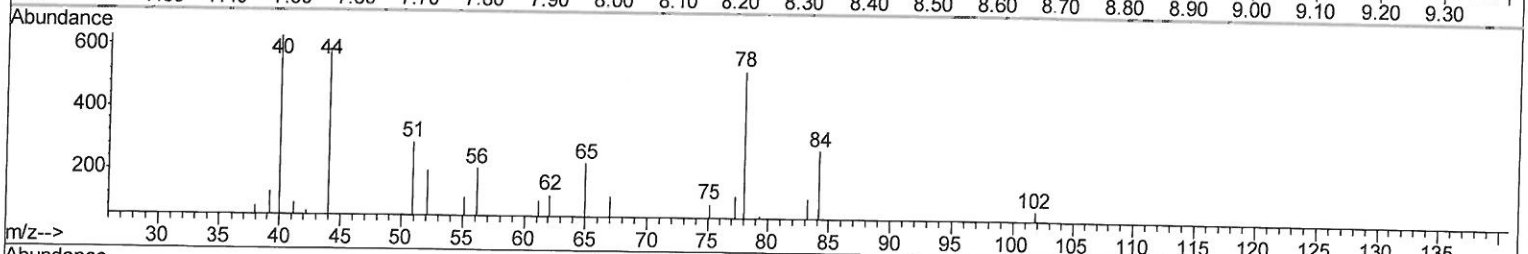
Data File : VW014775.D
Acq On : 27 Jan 2020 19:39
Operator : SY/VA
Sample : L1271-13
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

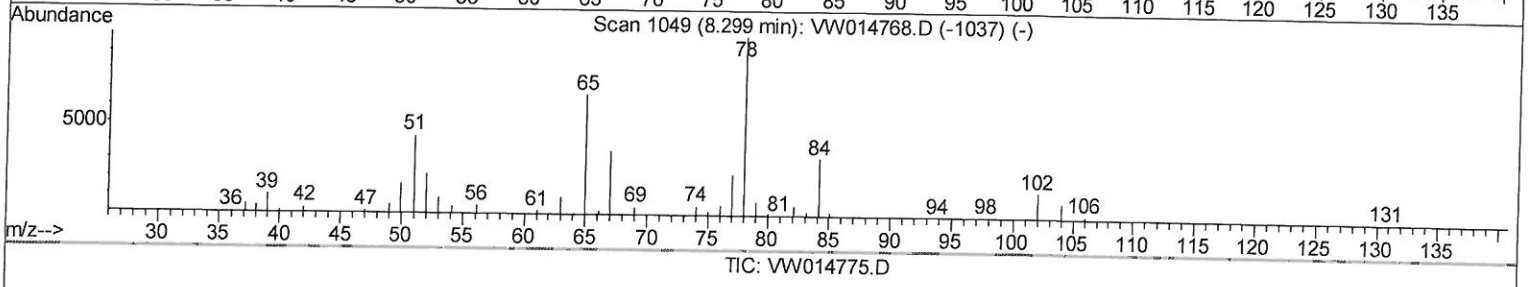
Quant Time: Jan 28 07:21:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT04

Manual Integrations APPROVED
MMDadoda
1/28/2020 1:58:47 PM







TIC: VW014775.D

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

8.391min (+0.092) 0.05ug/L

response 282

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	41.13
51.00	102.70	114.54
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\

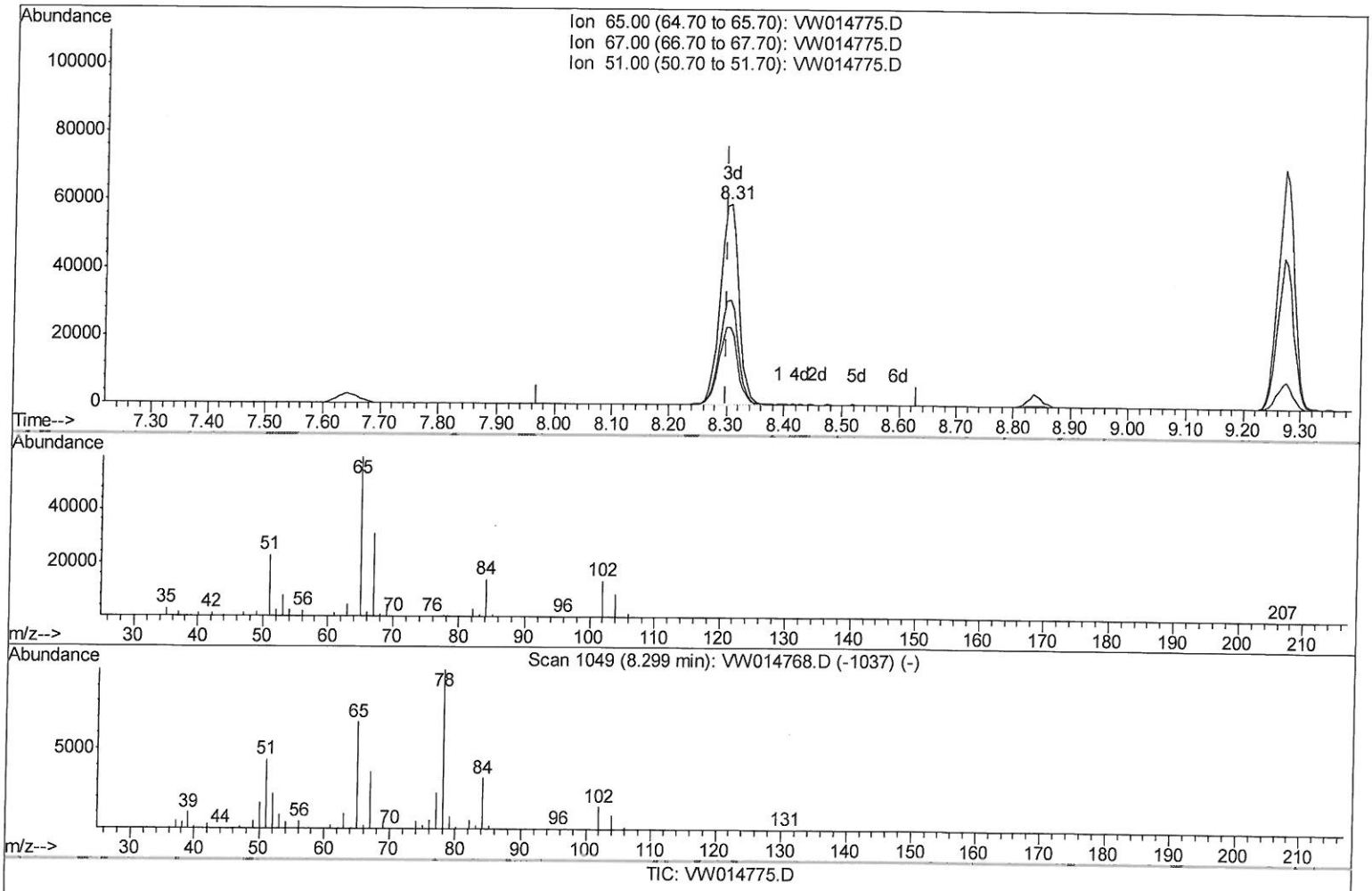
Quantitation Report (Qedit)

Data File : VW014775.D
Acq On : 27 Jan 2020 19:39
Operator : SY/VA
Sample : L1271-13
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 07:21:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT04

Manual Integrations APPROVED
MMDadoda
1/28/2020 1:58:47 PM



TIC: VW014775.D

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

8.305min (+0.006) 25.45ug/L m 01/29/2020

response 132614

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.09#
51.00	102.70	0.24#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\

Data File : VW014775.D
Acq On : 27 Jan 2020 19:39
Operator : SY/VA
Sample : L1271-13
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 07:55:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Quantitation Report (QT Reviewed)

Instrument : MSVOA_W
ClientSampleId : GAT04

Manual Integrations APPROVED
MMDadoda
1/28/2020 1:58:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	350568	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	340816	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137306	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	110815	19.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.84%			
7) Chloroethane-d5	2.89	69	99136	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.04%			
10) 1,1-Dichloroethene-d2	4.01	63	153123	15.24	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.96%			
20) 2-Butanone-d5	7.07	46	99366	63.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.04%			
24) Chloroform-d	7.65	84	210182	21.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.88%			
26) 1,2-Dichloroethane-d4	8.31	65	132614m	25.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.80%			
29) Benzene-d6	8.27	84	419648	19.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.24%			
33) 1,2-Dichloropropane-d6	9.27	67	140847	21.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.48%			
37) Toluene-d8	10.32	98	347505	18.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.76%			
38) trans-1,3-Dichloropropene-	10.57	79	57039	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.88%			
39) 2-Hexanone-d5	10.92	63	65096	52.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.06%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131578	25.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	118488	22.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	9502	5.627	ug/L	97
16) Methylene chloride	4.91	84	10969	1.851	ug/L	93

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

01/29/20 JG

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\

Quantitation Report (QT Reviewed)

Data File : VW014775.D
Acq On : 27 Jan 2020 19:39
Operator : SY/VA
Sample : L1271-13
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 07:55:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT04

Manual Integrations APPROVED
MMDadoda
1/28/2020 1:58:47 PM