Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022520\

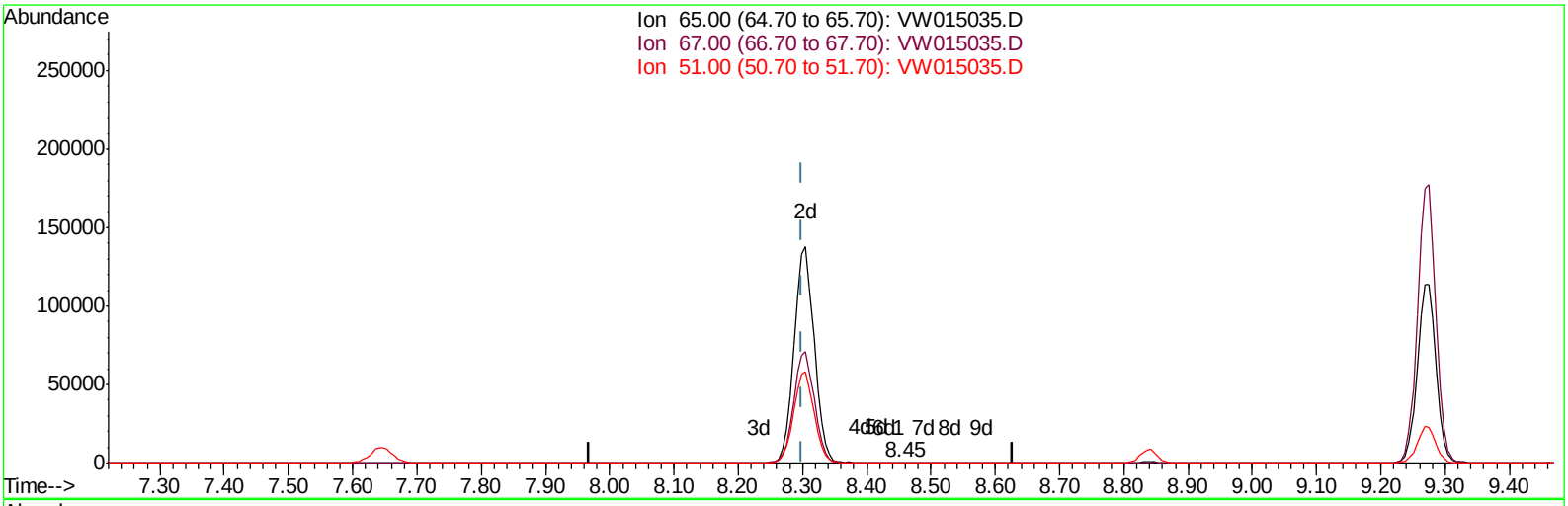
Quantitation Report (Qedit)

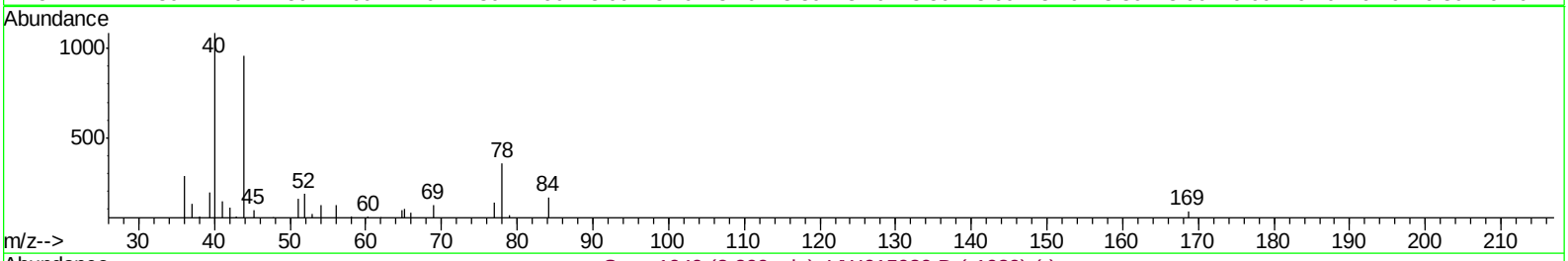
Data File : VW015035.D
Acq On : 25 Feb 2020 15:55
Operator : SY/VA
Sample : L1677-04
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

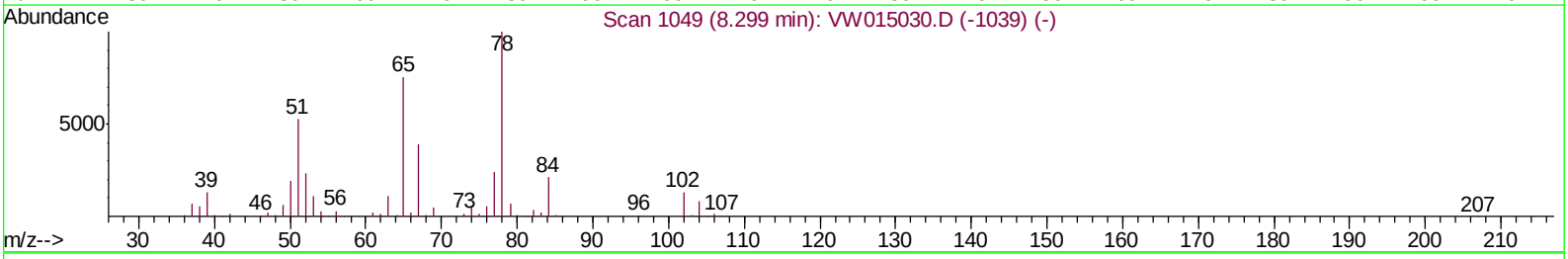
Quant Time: Feb 26 03:54:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 03:52:23 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0CC8

Manual Integrations APPROVED
MMDadoda
2/26/2020 10:54:04 AM







TIC: VW015035.D

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

8.451min (+0.152) 0.02ug/L

response 266

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	42.48
51.00	129.10	95.86
0.00	0.00	0.00

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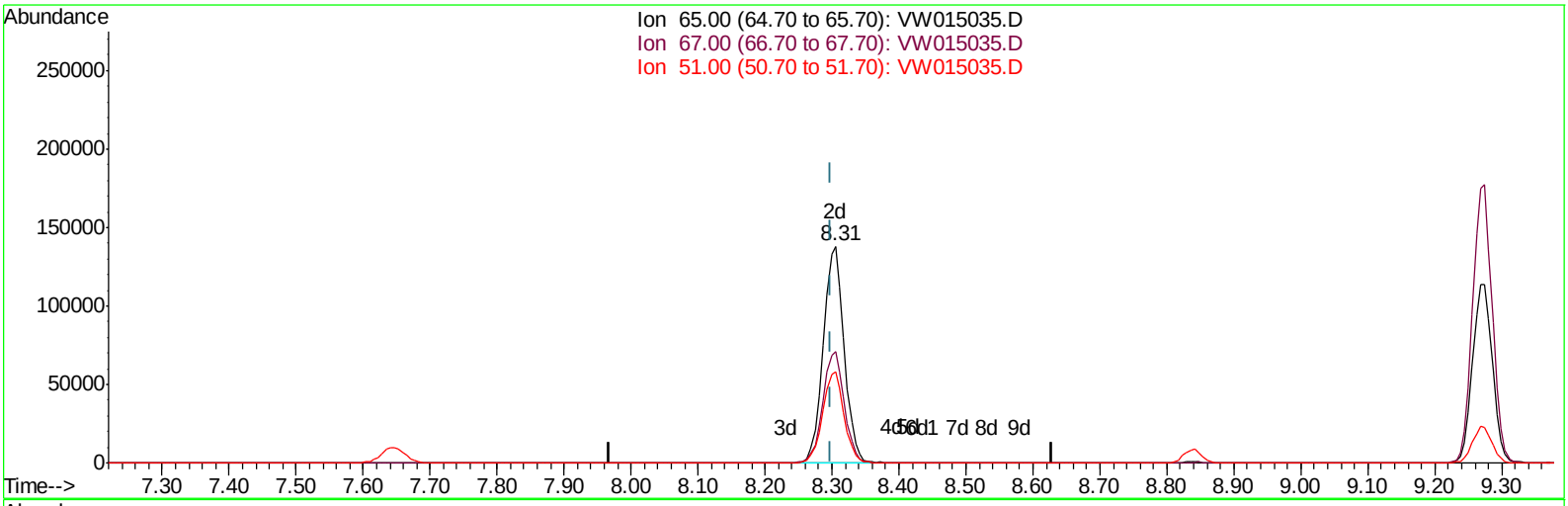

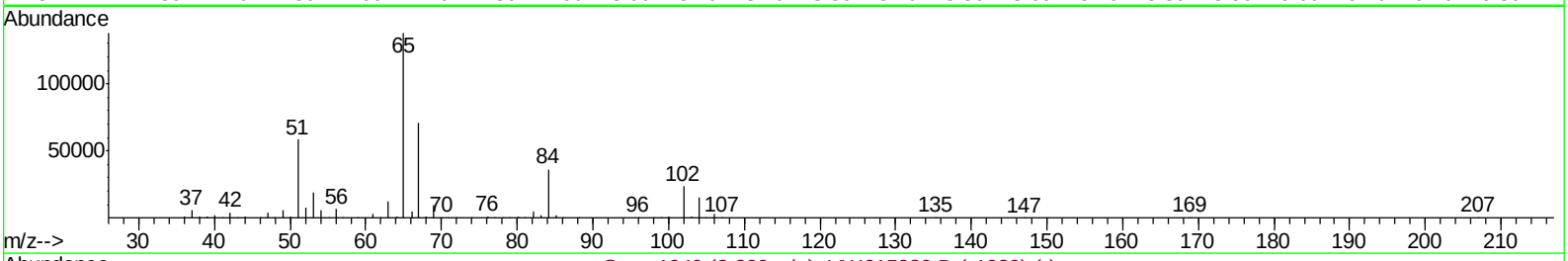

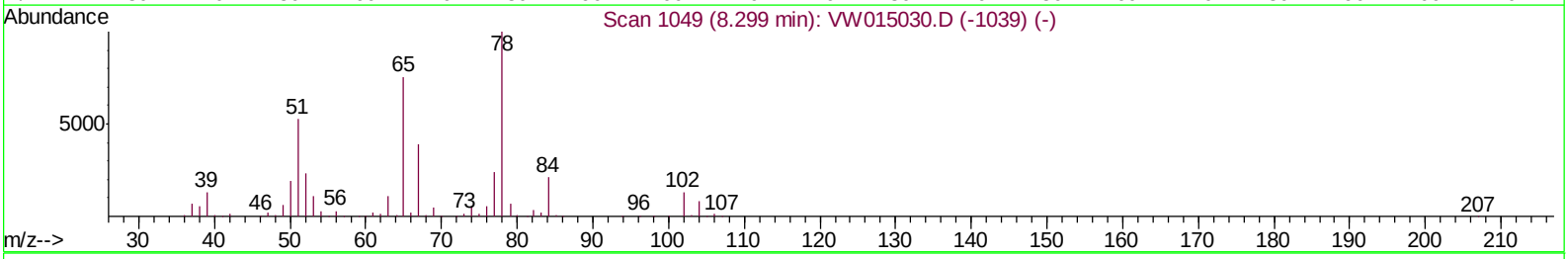

TIC: VW015035.D

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

8.305min (+0.006) 26.57ug/L m

response 298424

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.04#
51.00	129.10	0.09#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022520\

Quantitation Report (QT Reviewed)

Data File : VW015035.D
Acq On : 25 Feb 2020 15:55
Operator : SY/VA
Sample : L1677-04
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0CC8

Manual Integrations APPROVED
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2/26/2020 10:54:04 AM

Quant Time: Feb 26 04:09:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 03:52:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	610881	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	519744	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	146967	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	377671	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.84%			
7) Chloroethane-d5	2.89	69	277598	25.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.80%			
10) 1,1-Dichloroethene-d2	4.02	63	460017	19.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.40%			
20) 2-Butanone-d5	7.07	46	140602	55.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.10%			
24) Chloroform-d	7.65	84	523879	26.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	8.31	65	298424m	26.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.28%			
29) Benzene-d6	8.27	84	1036076	29.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.04%			
33) 1,2-Dichloropropane-d6	9.27	67	357668	29.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.64%			
37) Toluene-d8	10.32	98	827311	27.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.08%			
38) trans-1,3-Dichloropropene-	10.57	79	110777	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.28%			
39) 2-Hexanone-d5	10.92	63	89615	56.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.22%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	205966	26.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	163425	30.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 121.40%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	36308	12.019	ug/L	100
21) 2-Butanone	7.17	43	15892	4.474	ug/L	96

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

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