

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Quantitation Report (Qedit)

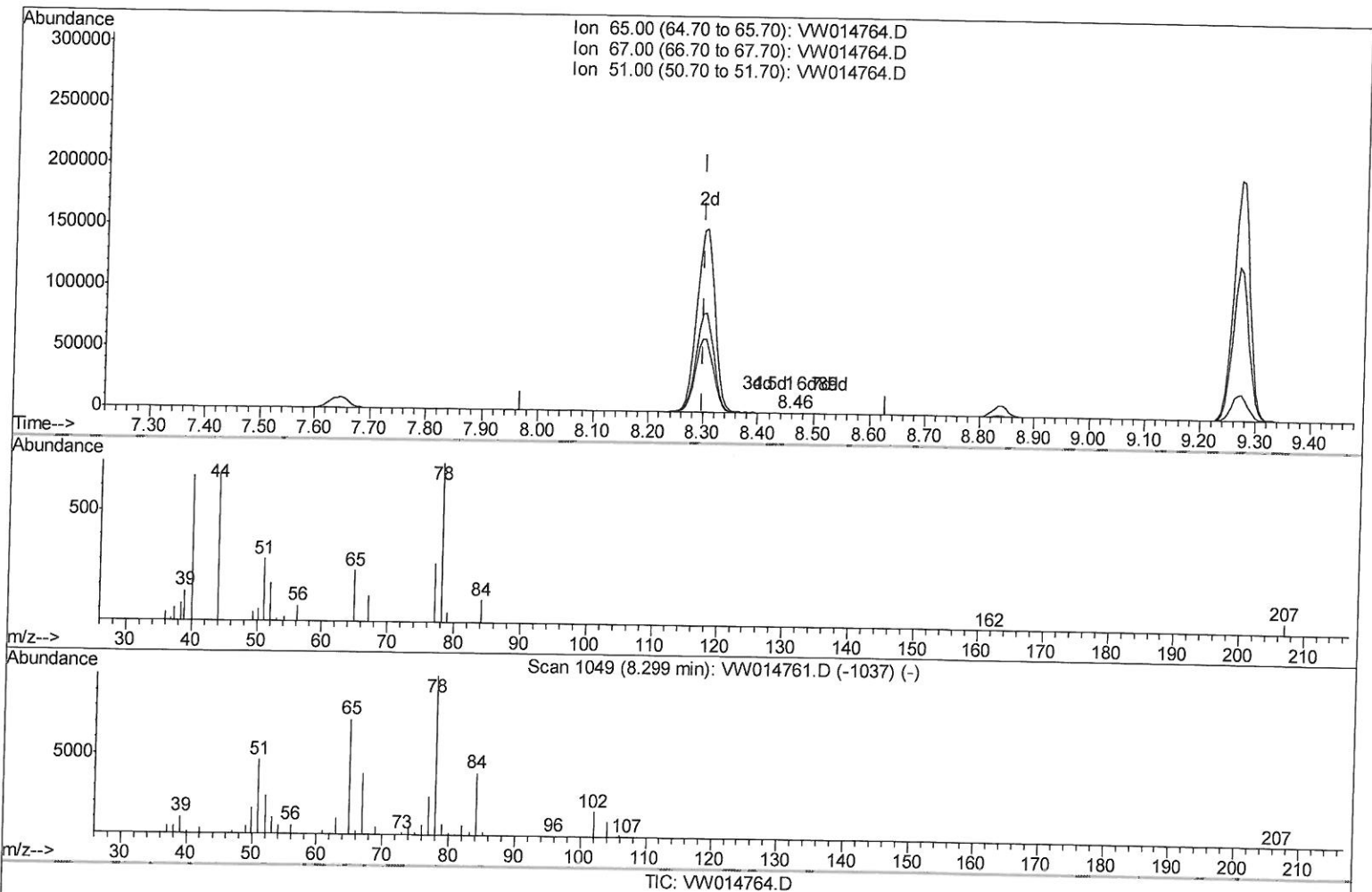
Data File : VW014764.D
Acq On : 27 Jan 2020 13:19
Operator : SY/VA
Sample : VIBLK21
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK21

Manual Integrations
APPROVED

MMDadoda
1/28/2020 1:57:44 PM

Quant Time: Jan 28 07:08:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 27 15:38:15 2020
Response via : Initial Calibration



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

8.457min (+0.158) 0.02ug/L

response 248

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	39.11
51.00	102.70	79.44
0.00	0.00	0.00

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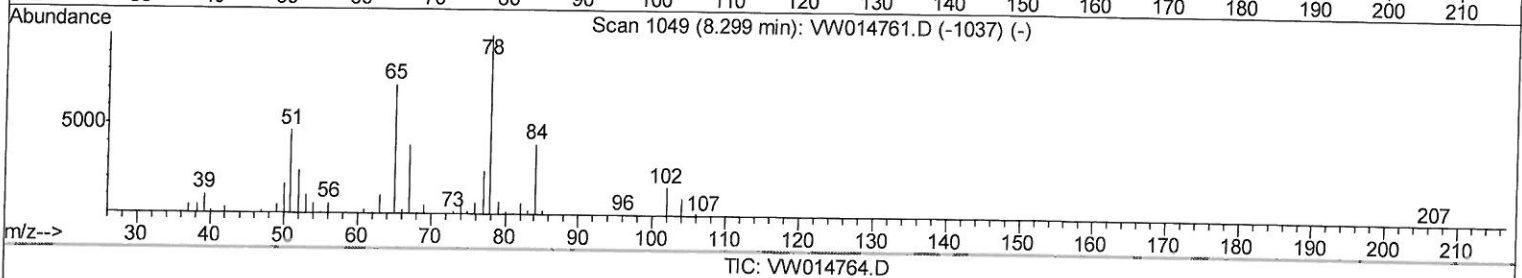
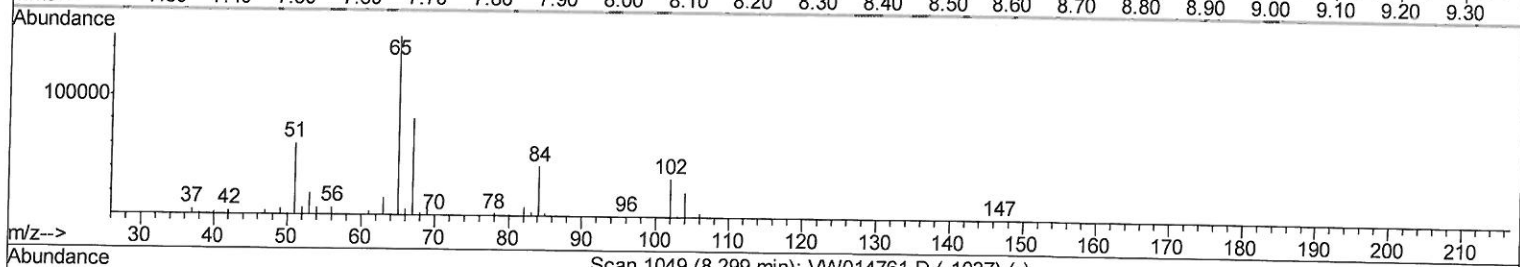
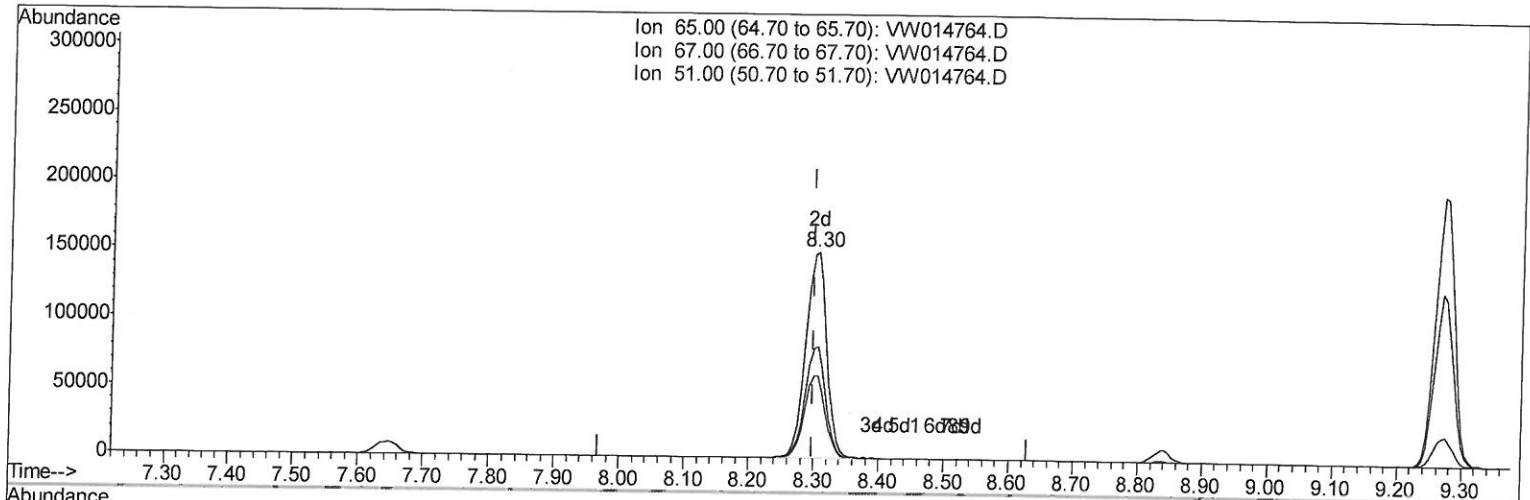
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 24.25ug/L m

response 338762

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.03#
51.00	102.70	0.06#
0.00	0.00	0.00

201/29/2024

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ClientSampleId :

VIBLK21

Manual Integrations
APPROVEDMMDadoda
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Quant Time: Jan 28 07:13:07 2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	939581	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	837376	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	352434	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	351779	23.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.56%		
7) Chloroethane-d5	2.89	69	314645	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.52%		
10) 1,1-Dichloroethene-d2	4.01	63	559227	20.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.08%		
20) 2-Butanone-d5	7.07	46	211353	50.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.04%		
24) Chloroform-d	7.65	84	608256	23.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.80%		
26) 1,2-Dichloroethane-d4	8.30	65	338762m	24.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.00%		
29) Benzene-d6	8.27	84	1290860	24.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.96%		
33) 1,2-Dichloropropane-d6	9.27	67	400756	24.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.84%		
37) Toluene-d8	10.32	98	1128390	24.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.12%		
38) trans-1,3-Dichloropropene-	10.57	79	151429	23.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.80%		
39) 2-Hexanone-d5	10.92	63	161017	52.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.76%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	315920	24.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.28%		
61) 1,2-Dichlorobenzene-d4	13.85	152	353438	25.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.36%		

01/29/2024

Target Compounds

					Qvalue
13) Acetone	4.12	43	17467	3.859	ug/L 88
68) 1,2,4-trichlorobenzene	15.13	180	4687	0.375	ug/L 97

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

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