

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (Qedit)

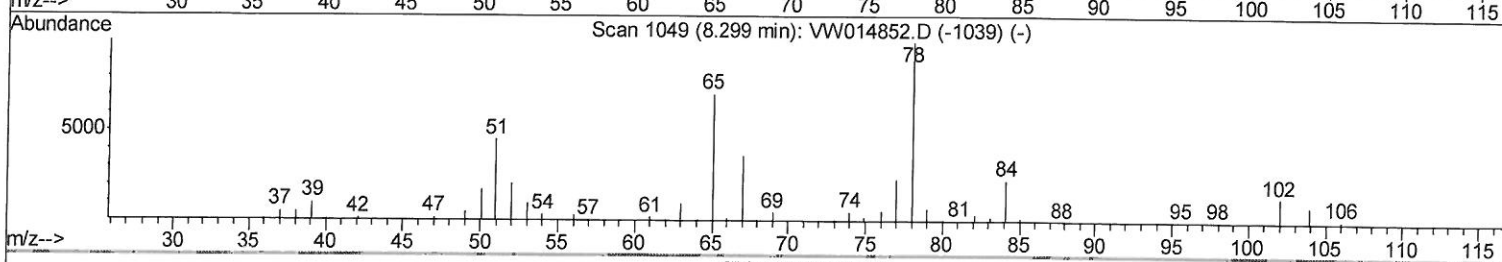
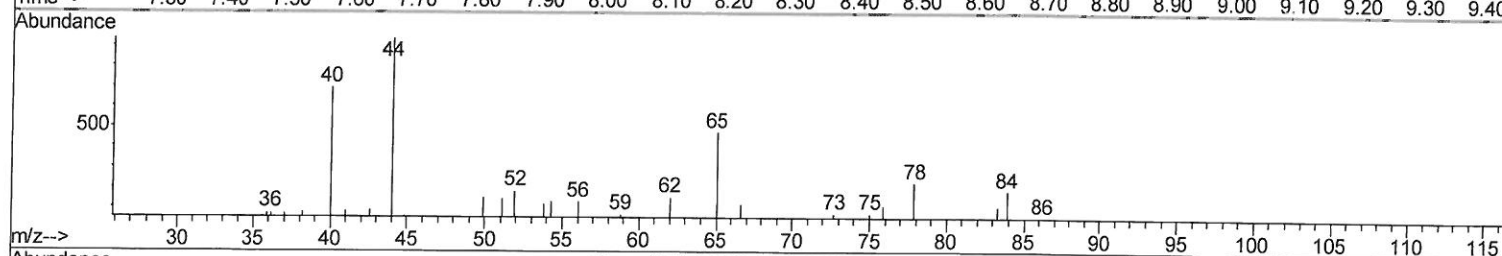
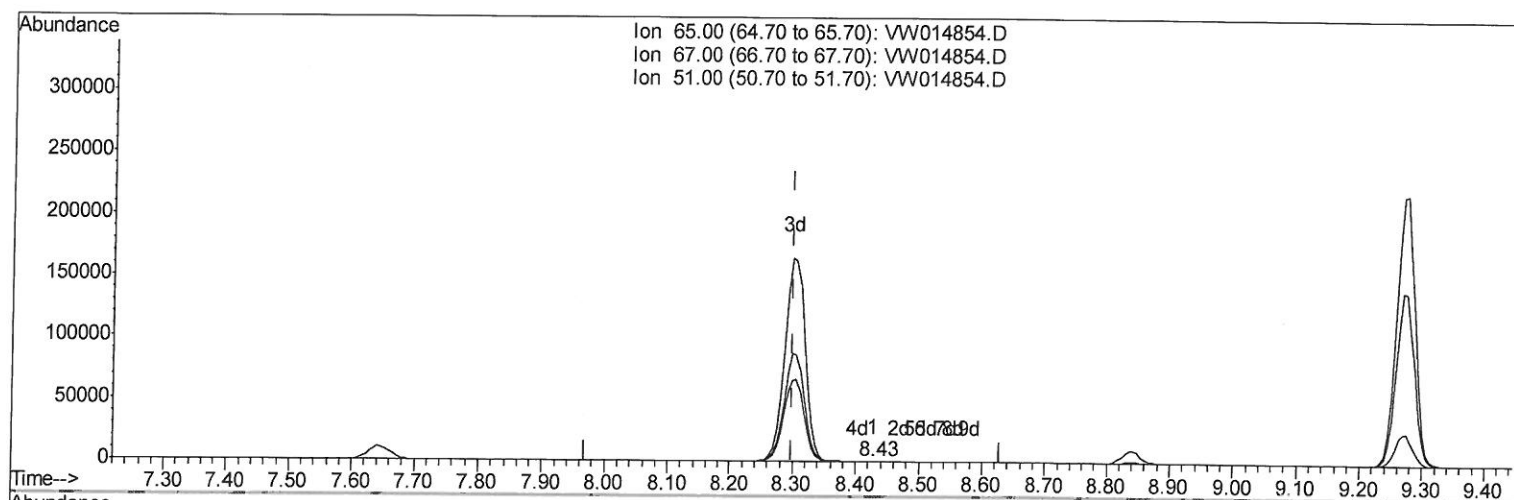
Data File : VW014854.D
Acq On : 04 Feb 2020 11:14
Operator : SY/VA
Sample : L1303-11
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:24:57 PM

Quant Time: Feb 05 03:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration



TIC: VW014854.D

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

8.427min (+0.128) 0.02ug/L

response 351

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	54.13
51.00	103.40	74.64
0.00	0.00	0.00

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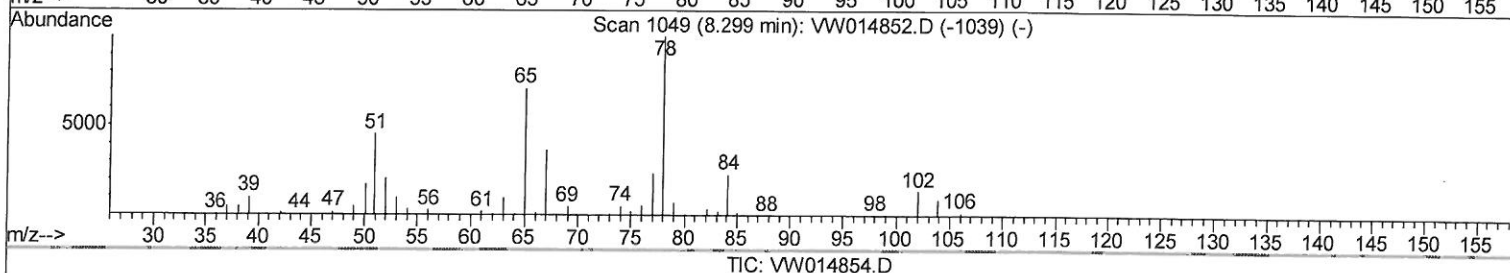
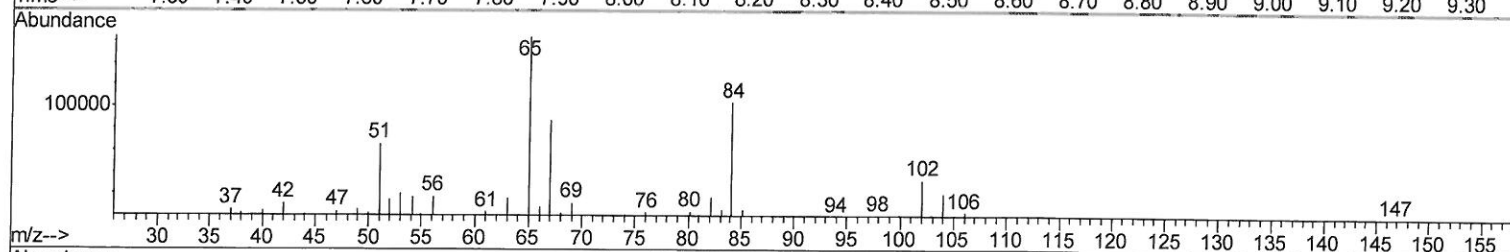
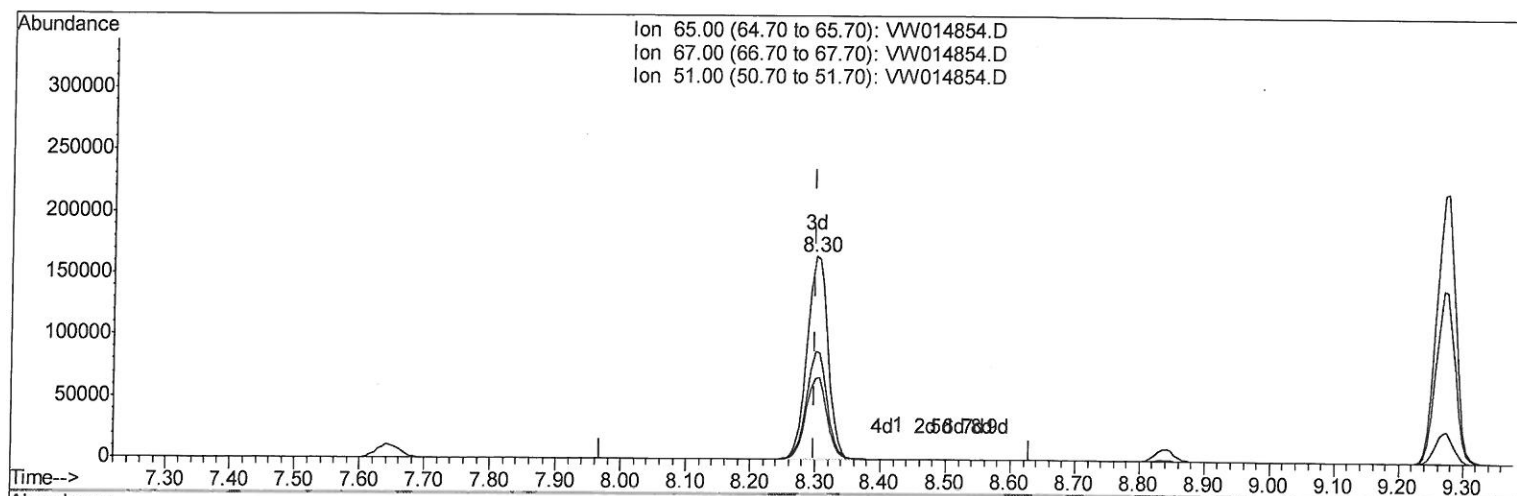
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TIC: VW014854.D

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

8.299min (-0.000) 21.33ug/L m

202/05/2020

response 369487

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	0.05#
51.00	103.40	0.07#
0.00	0.00	0.00

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Manual Integrations
APPROVED

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2/5/2020 6:24:57 PM

Quant Time: Feb 05 03:50:28 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	968021	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	894020	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	363994	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	414628	27.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.40%		
7) Chloroethane-d5	2.89	69	319077	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.04%		
10) 1,1-Dichloroethene-d2	4.01	63	541330	16.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.24%		
20) 2-Butanone-d5	7.07	46	196757	34.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.06%		
24) Chloroform-d	7.65	84	659221	21.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.56%		
26) 1,2-Dichloroethane-d4	8.30	65	369487m	21.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.32%		
29) Benzene-d6	8.27	84	1379652	21.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.56%		
33) 1,2-Dichloropropane-d6	9.27	67	444151	21.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.00%		
37) Toluene-d8	10.32	98	1199359	21.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.20%		
38) trans-1,3-Dichloropropene-	10.58	79	163955	20.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.20%		
39) 2-Hexanone-d5	10.92	63	143574	35.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.02%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310132	19.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.08%		
61) 1,2-Dichlorobenzene-d4	13.85	152	349661	22.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.72%		

02/05/20
02/2/24
57

Target Compounds				Qvalue
13) Acetone	4.12	43	18393	2.985 ug/L 99

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

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