

Quantitation Report (Qedit)

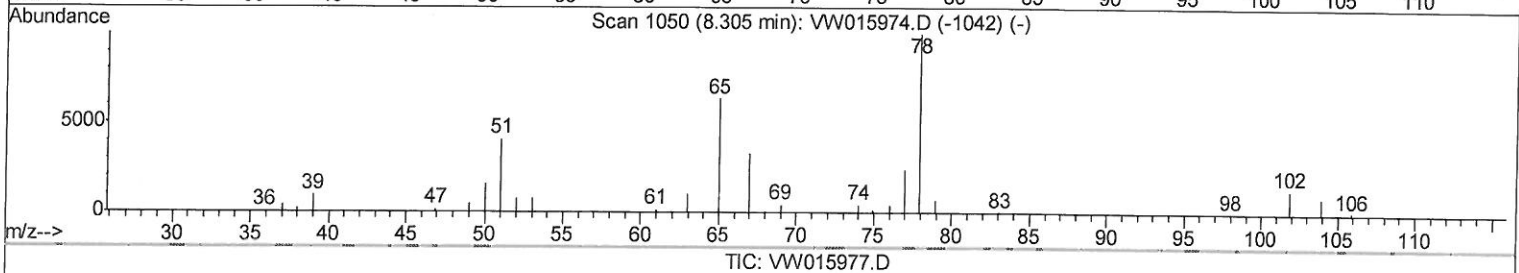
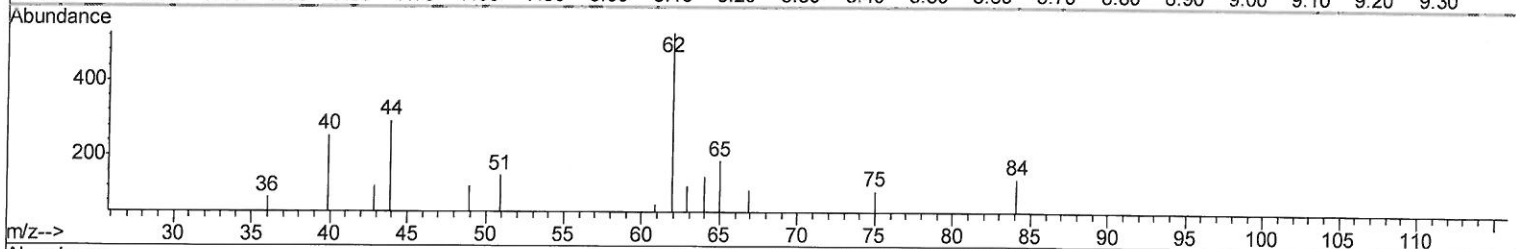
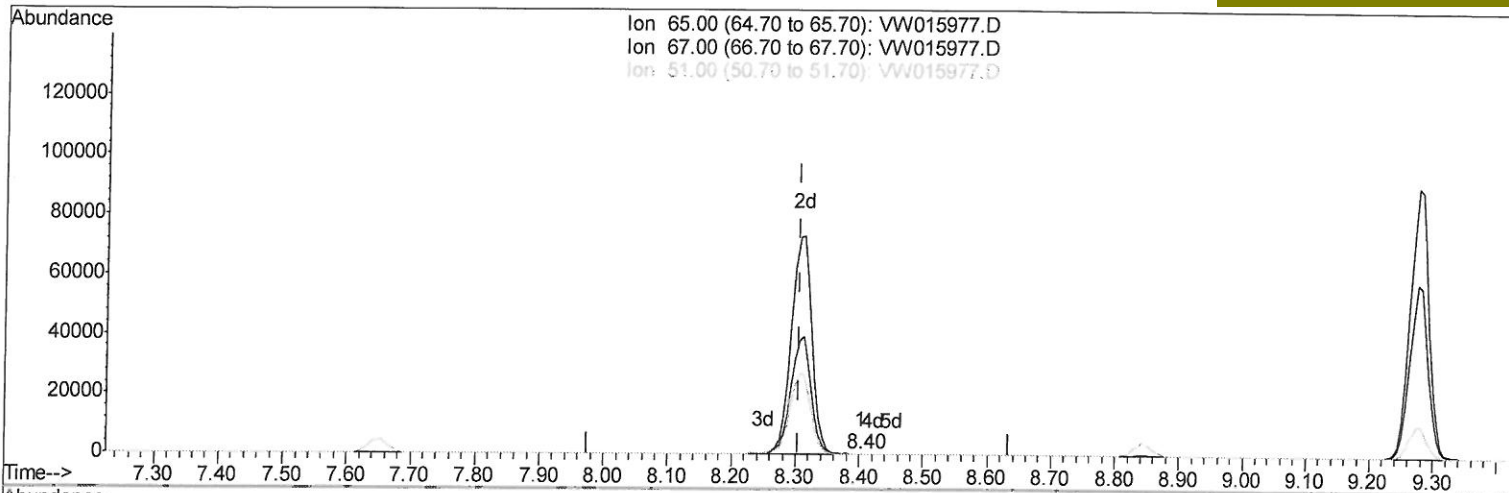
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015977.D
 Acq On : 28 Jul 2020 12:25
 Operator : SY/VA
 Sample : VIBLK25
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK25

Quant Time: Jul 29 04:39:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 29 04:38:00 2020
 Response via : Initial Calibration

Manual Integrations
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TIC: VW015977.D

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

8.403min (+0.098) 0.02ug/L

response 172

Ion	Exp%	Act%
65.00	100	100
67.00	52.80	37.21
51.00	107.10	84.88
0.00	0.00	0.00

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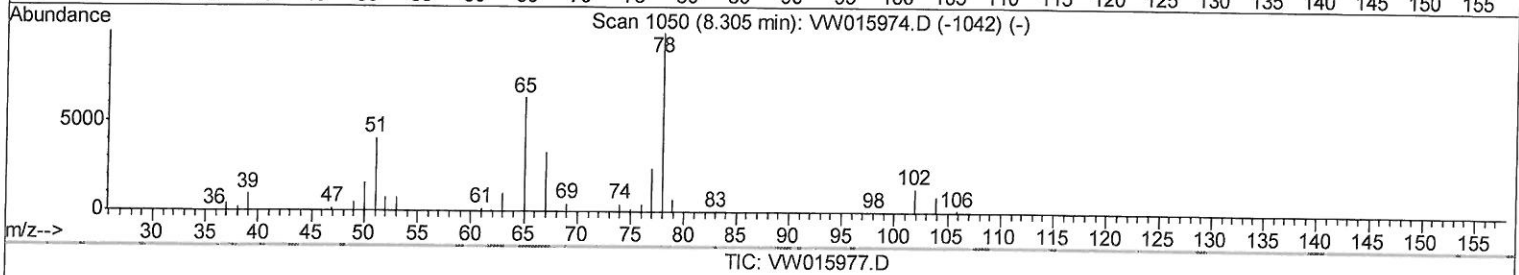
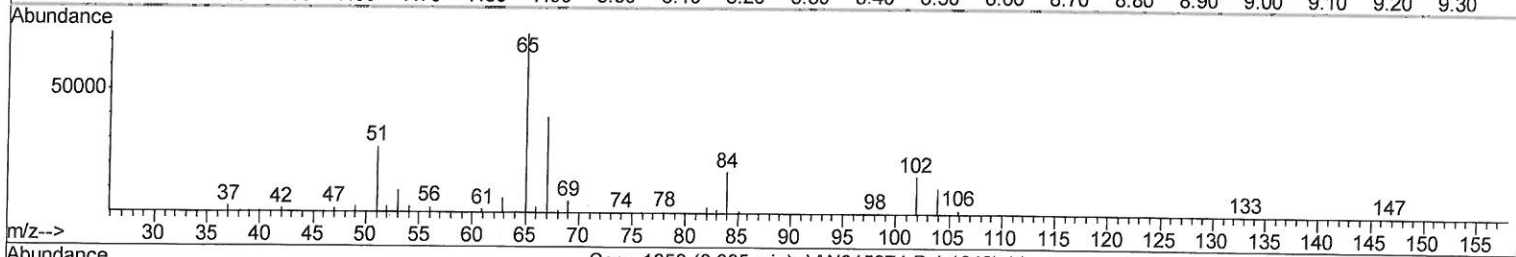
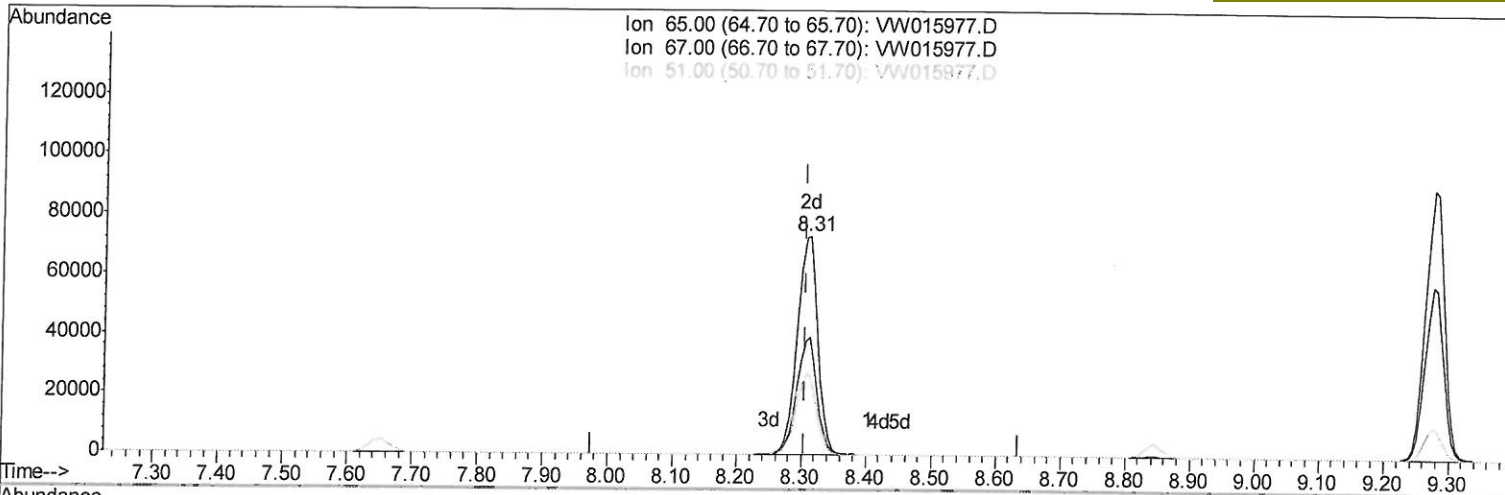
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(26) 1,2-Dichloroethane-d4 (S)

8.311min (+0.006) 22.58ug/L m

response 163001

Ion	Exp%	Act%
65.00	100	100
67.00	52.80	0.04#
51.00	107.10	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
 MSVOA_W
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 VIBLK25

Quant Time: Jul 29 04:58:28 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	468222	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	426657	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187325	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119715	18.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.48%		
7) Chloroethane-d5	2.89	69	113018	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.24%		
10) 1,1-Dichloroethene-d2	4.01	63	207694	15.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.20%		
20) 2-Butanone-d5	7.09	46	94894	54.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.36%		
24) Chloroform-d	7.65	84	292504	22.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.96%		
26) 1,2-Dichloroethane-d4	8.31	65	163001m	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.32%		
29) Benzene-d6	8.27	84	593137	22.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.36%		
33) 1,2-Dichloropropane-d6	9.27	67	181930	23.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.48%		
37) Toluene-d8	10.32	98	515493	21.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.64%		
38) trans-1,3-Dichloropropene-	10.58	79	69762	21.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.08%		
39) 2-Hexanone-d5	10.93	63	71024	54.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.58%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154055	25.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.96%		
61) 1,2-Dichlorobenzene-d4	13.86	152	178329	24.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.64%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.91	84	20674	2.695	ug/L	90

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

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