

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

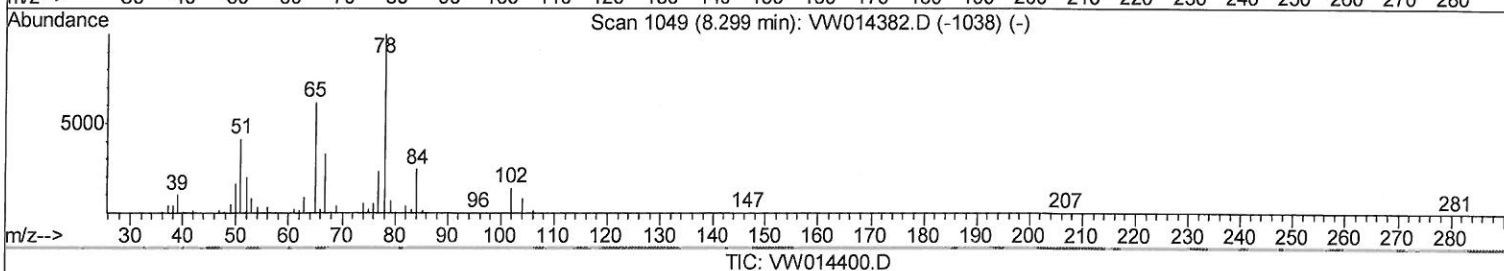
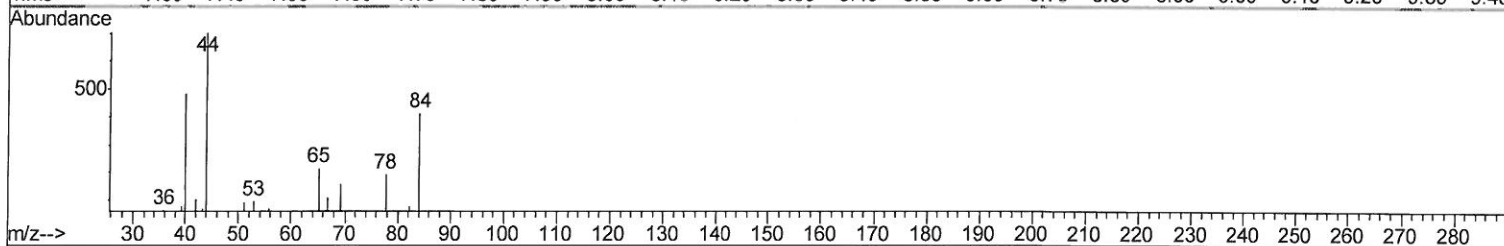
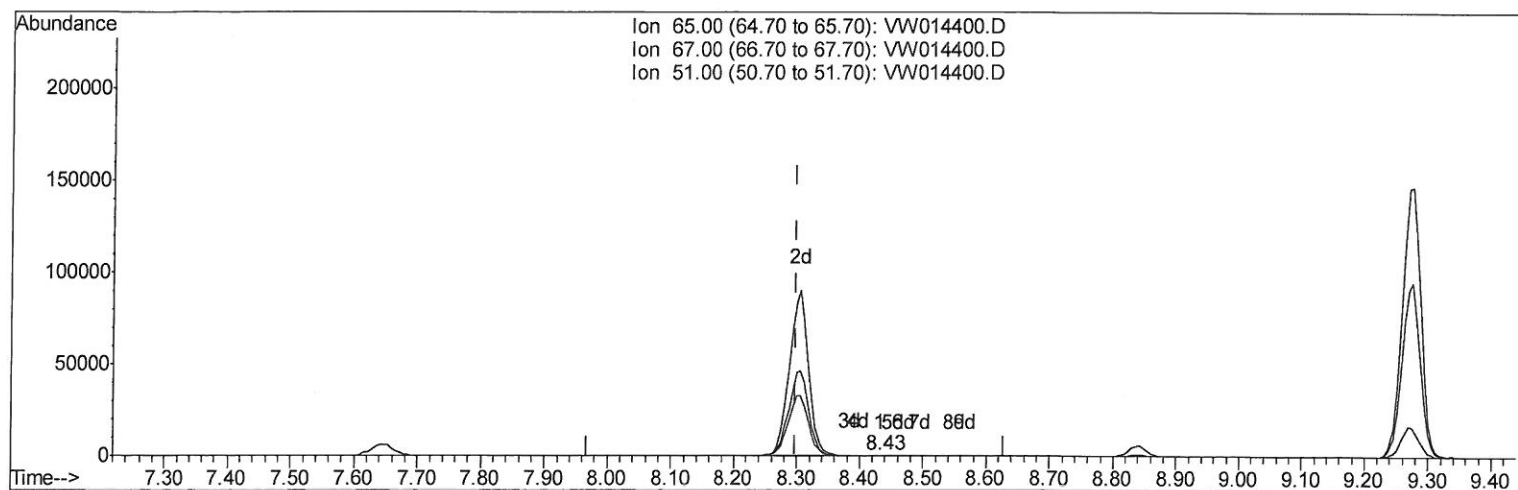
Data File : VW014400.D
Acq On : 17 Dec 2019 18:34
Operator : SY/VA
Sample : K6277-18RE
Misc : 4.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C59RE

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:31:48 PM

Quant Time: Dec 18 01:42:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration



TIC: VW014400.D

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

8.433min (+0.134) 0.02ug/L

response 135

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	46.67
51.00	107.20	86.67
0.00	0.00	0.00

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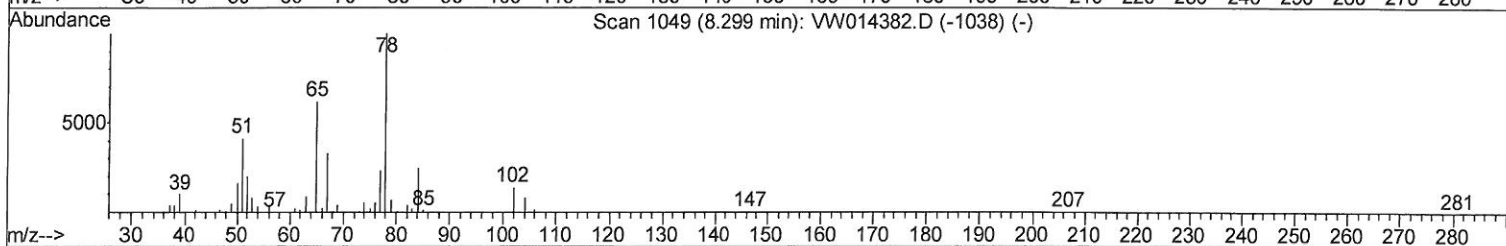
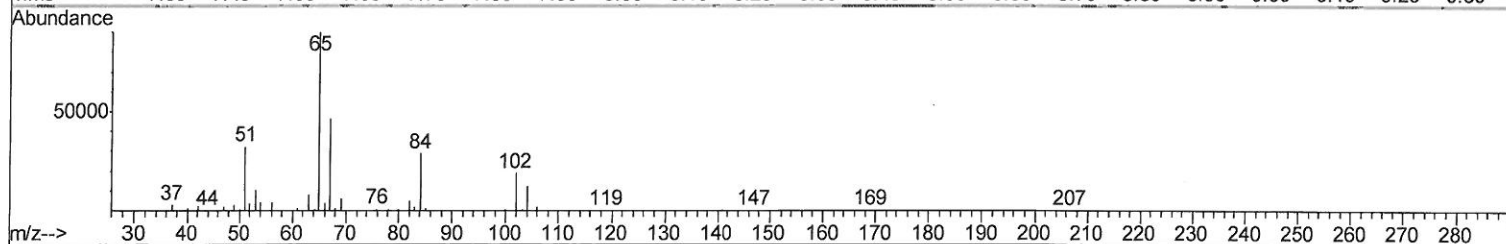
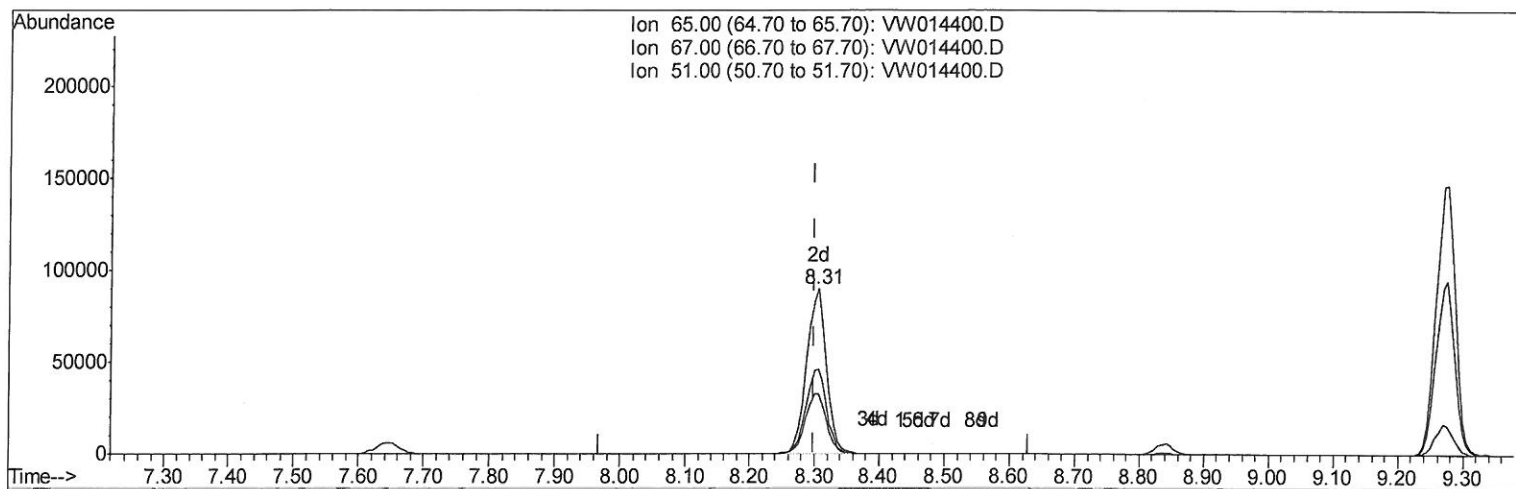
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TIC: VW014400.D

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

8.305min (+0.006) 22.28ug/L m

response 192262

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.06#
0.00	0.00	0.00

12/18/19 SY

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Manual Integrations
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Quant Time: Dec 18 03:21:32 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	646499	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	387976	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72279	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	181831	18.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.28%		
7) Chloroethane-d5	2.89	69	165978	22.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.20%		
10) 1,1-Dichloroethene-d2	4.01	63	241544	13.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.88%		
20) 2-Butanone-d5	7.07	46	125736	49.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.58%		
24) Chloroform-d	7.65	84	426469	25.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.64%		
26) 1,2-Dichloroethane-d4	8.31	65	192262m	22.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.12%		
29) Benzene-d6	8.27	84	826084	36.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	145.32%#		
33) 1,2-Dichloropropane-d6	9.27	67	297658	42.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	170.20%#		
37) Toluene-d8	10.32	98	570919	27.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.08%		
38) trans-1,3-Dichloropropene-	10.58	79	42796	14.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.32%		
39) 2-Hexanone-d5	10.92	63	74150	53.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	178489	31.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	125.24%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	81735	29.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	118.36%		

Target Compounds					Qvalue
13) Acetone	4.12	43	59042	24.004	ug/L 99
14) Carbon disulfide	4.38	76	9541	0.360	ug/L # 91
16) Methylene chloride	4.92	84	22114	2.231	ug/L 95
21) 2-Butanone	7.17	43	20831	6.308	ug/L 83

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

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