

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120919\
Quantitation Report (Qedit)

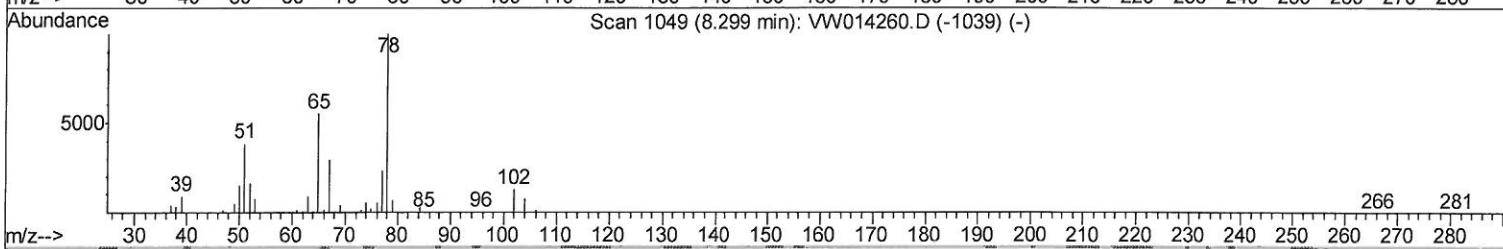
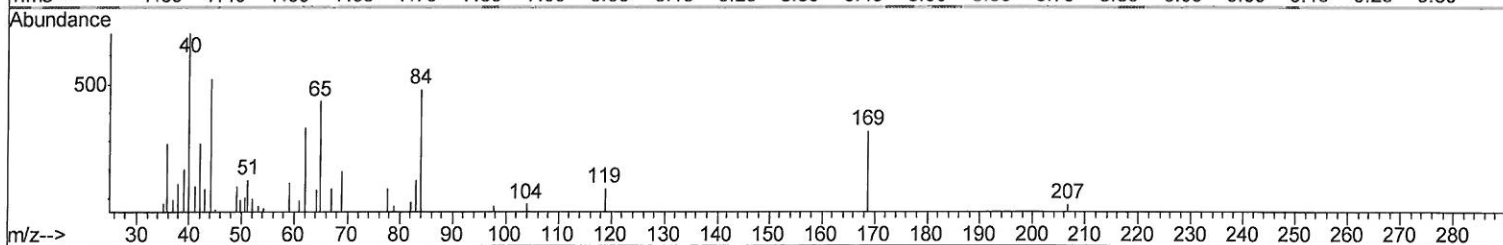
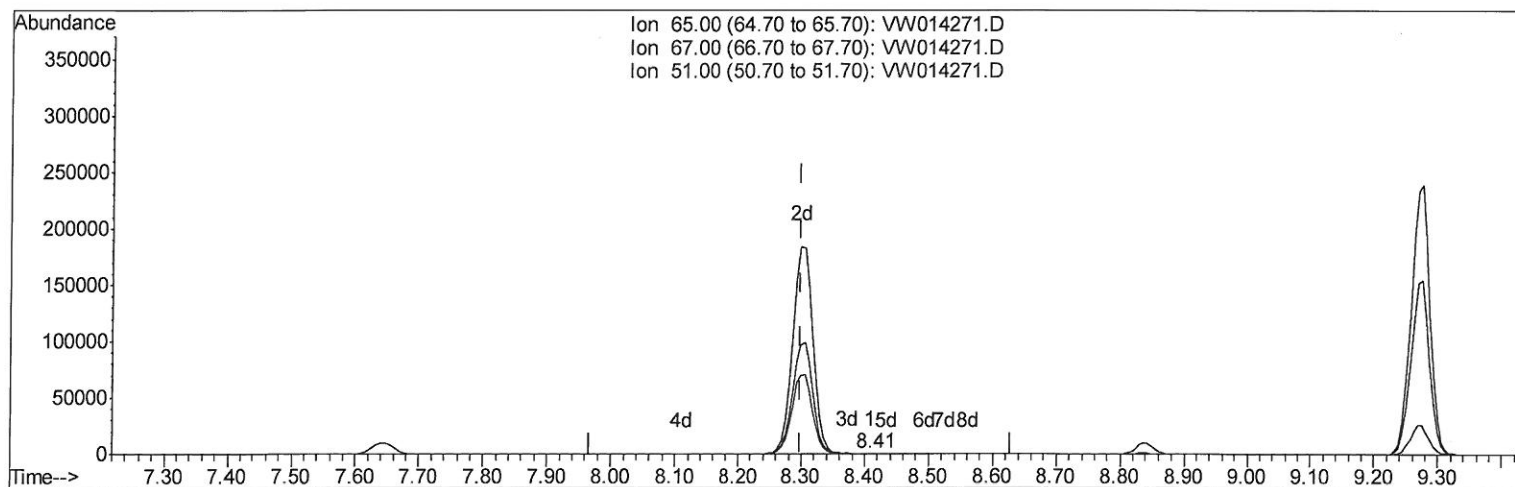
Data File : VW014271.D
Acq On : 09 Dec 2019 18:03
Operator : SY/VA
Sample : K6172-05
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0BT1

Manual Integrations
APPROVED

apatel
12/10/2019 4:11:30 PM

Quant Time: Dec 10 07:37:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 07:34:10 2019
Response via : Initial Calibration



TIC: VW014271.D

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

8.409min (+0.110) 0.02ug/L

response 319

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	40.44
51.00	107.20	112.85
0.00	0.00	0.00

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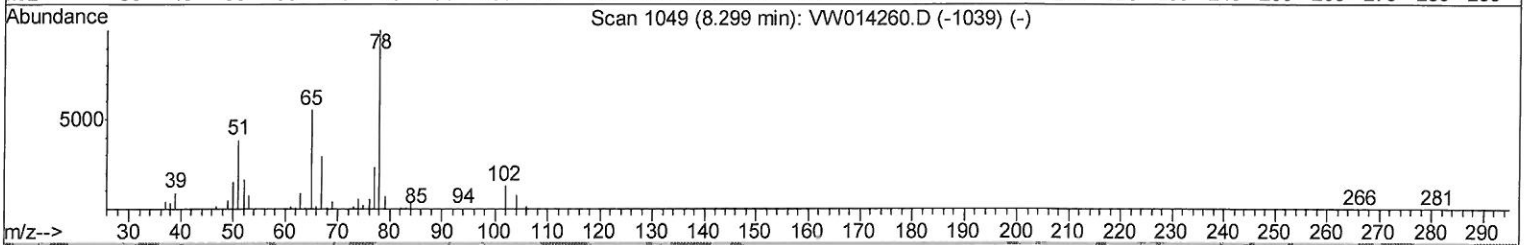
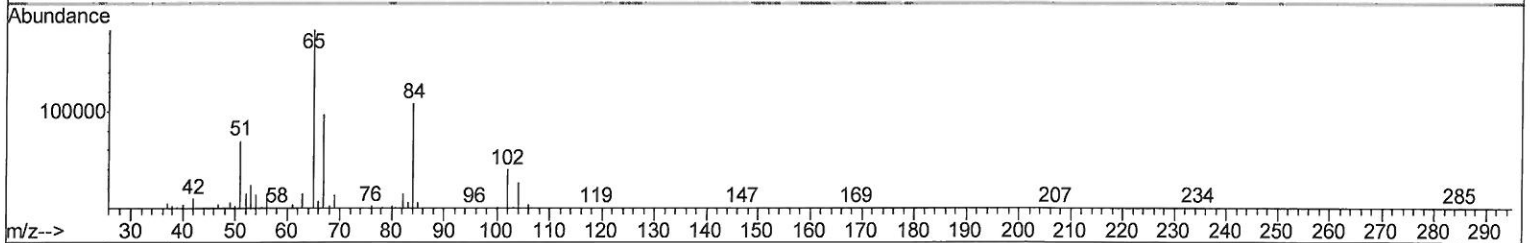
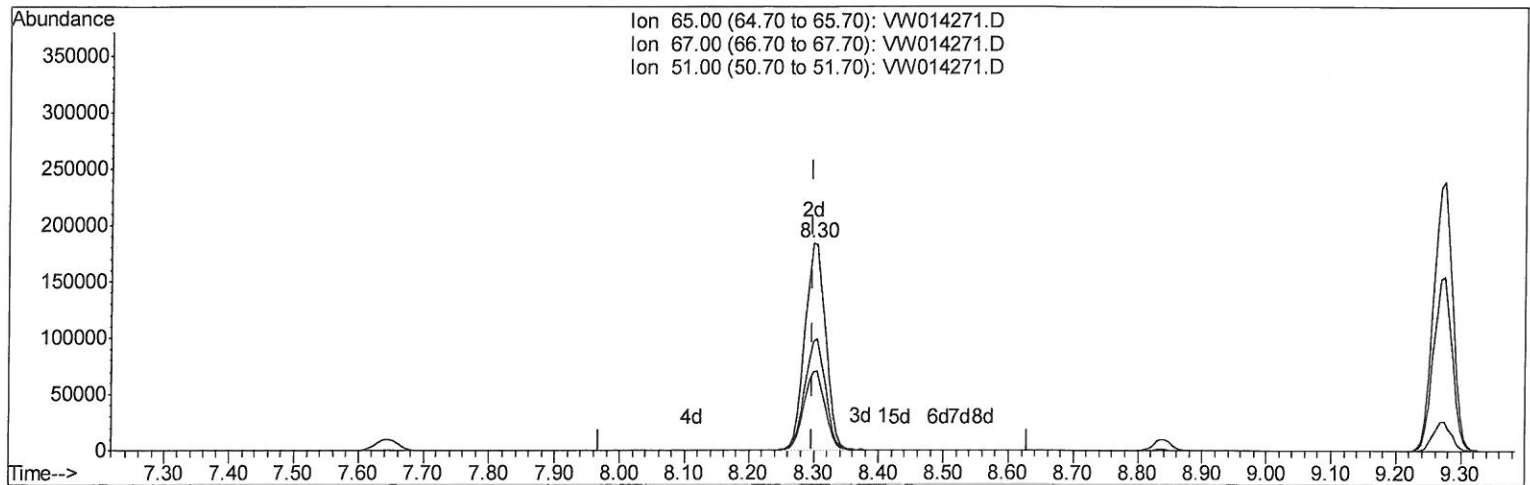
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TIC: VW014271.D

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

8.299min (+0.000) 26.78ug/L m

response 408236

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.09#
0.00	0.00	0.00

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Quant Time: Dec 10 08:15:57 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1142157	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	968967	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	324608	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	402093	23.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.00%		
7) Chloroethane-d5	2.89	69	304861	23.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.84%		
10) 1,1-Dichloroethene-d2	4.01	63	530851	17.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.52%		
20) 2-Butanone-d5	7.07	46	237237	52.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.28%		
24) Chloroform-d	7.64	84	727039	25.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.00%		
26) 1,2-Dichloroethane-d4	8.30	65	408236m	26.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.12%		
29) Benzene-d6	8.27	84	1507806	26.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.20%		
33) 1,2-Dichloropropane-d6	9.27	67	486415	27.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.36%		
37) Toluene-d8	10.32	98	1269731	24.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.92%		
38) trans-1,3-Dichloropropene-	10.57	79	168631	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.04%		
39) 2-Hexanone-d5	10.92	63	185591	53.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	398049	27.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.84%		
61) 1,2-Dichlorobenzene-d4	13.85	152	352128	28.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.56%		

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Target Compounds				Qvalue
13) Acetone	4.12	43	33480	7.705 ug/L 98

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

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