

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\
Quantitation Report (QT Reviewed)

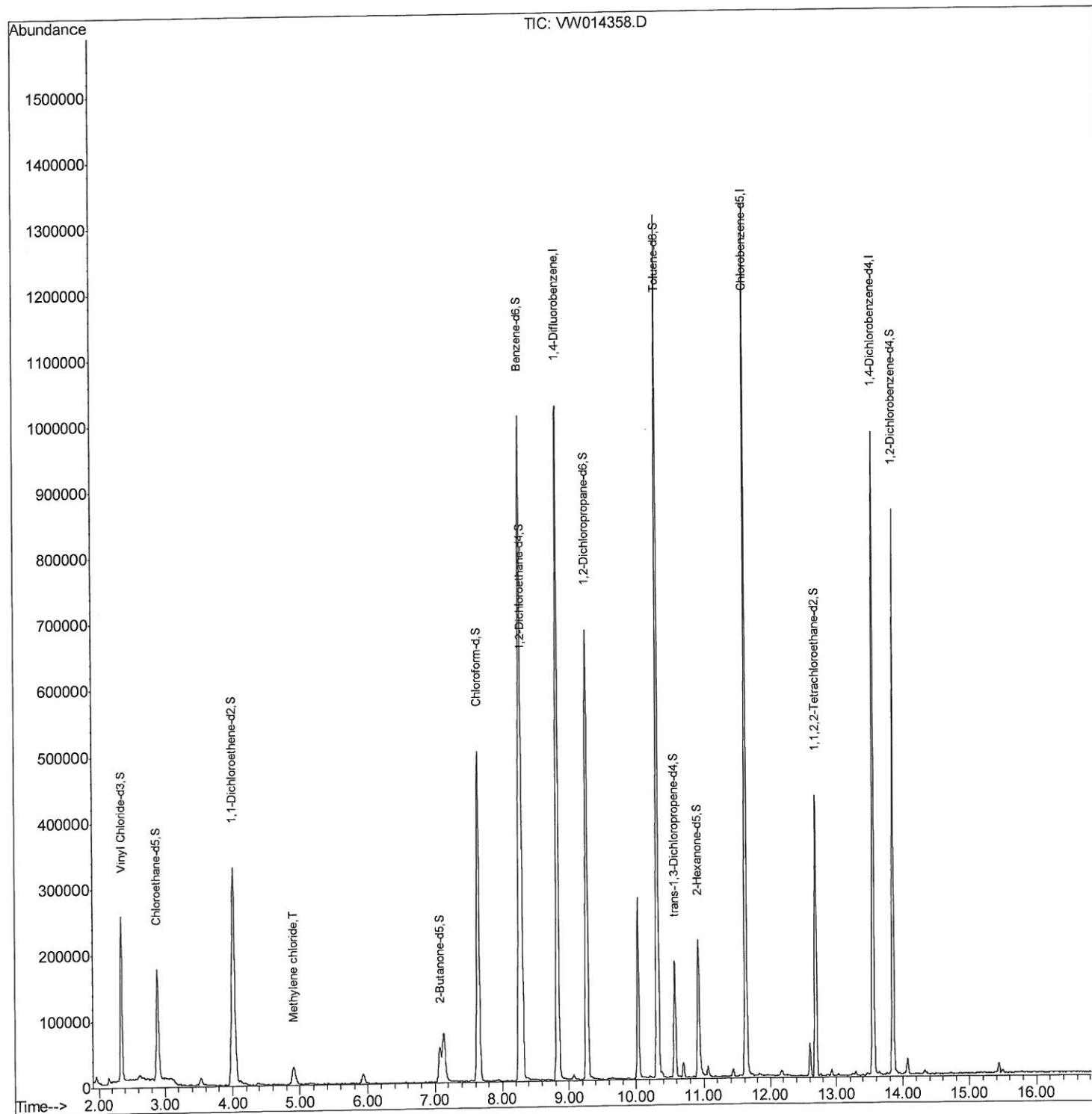
Data File : VW014358.D
Acq On : 13 Dec 2019 19:00
Operator : SY/VA
Sample : K6279-01
Misc : 4.51G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample Id :
BFEX7

Manual Integrations
APPROVED

apatel
12/16/2019 1:11:54 PM

Quant Time: Dec 14 06:08:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\
Quantitation Report (Qedit)

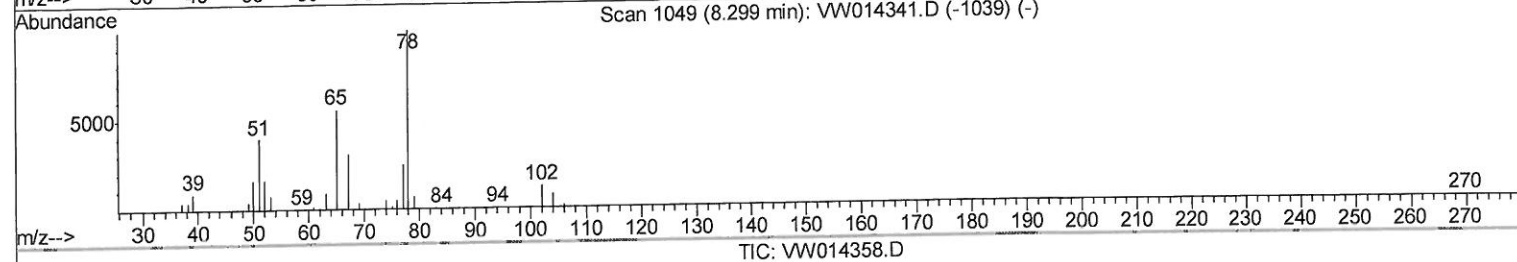
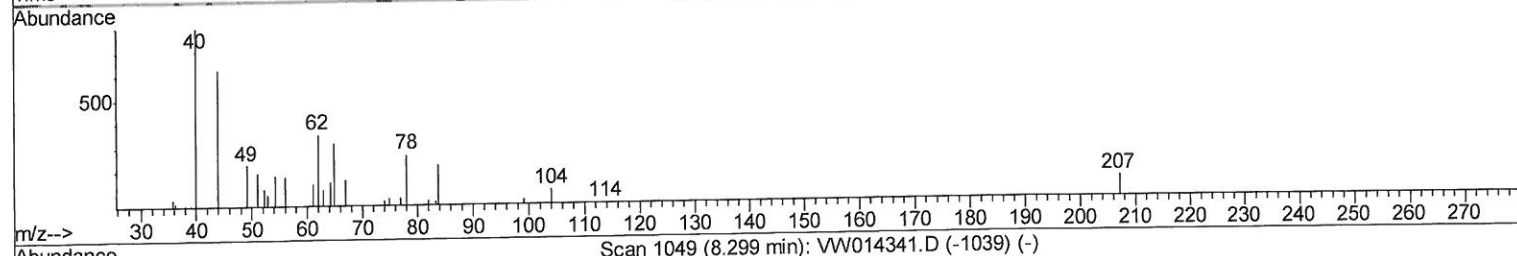
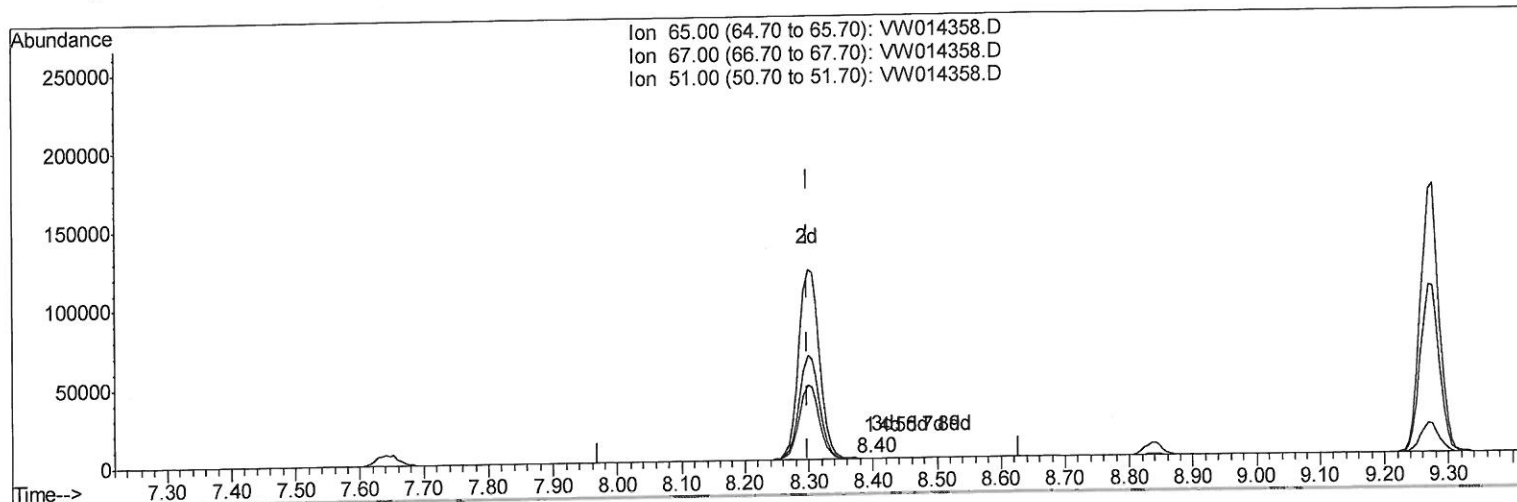
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(26) 1,2-Dichloroethane-d4 (S)

8.397min (+0.098) 0.03ug/L

response 380

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	61.32
51.00	107.20	79.47
0.00	0.00	0.00

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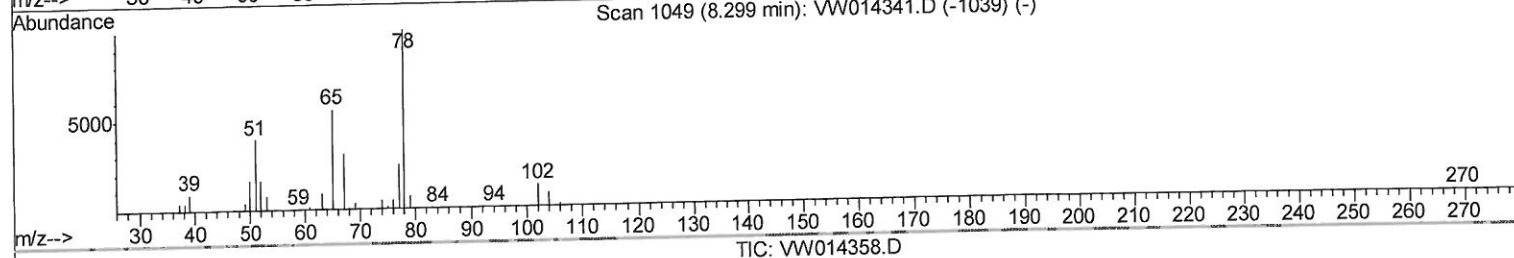
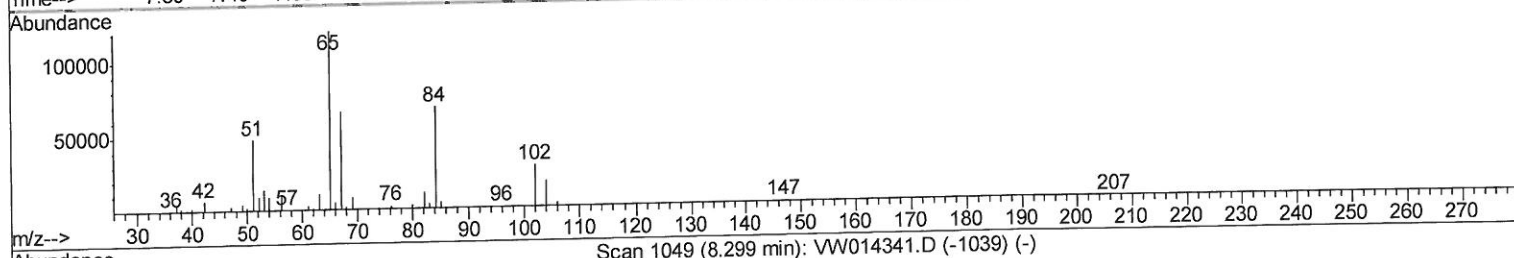
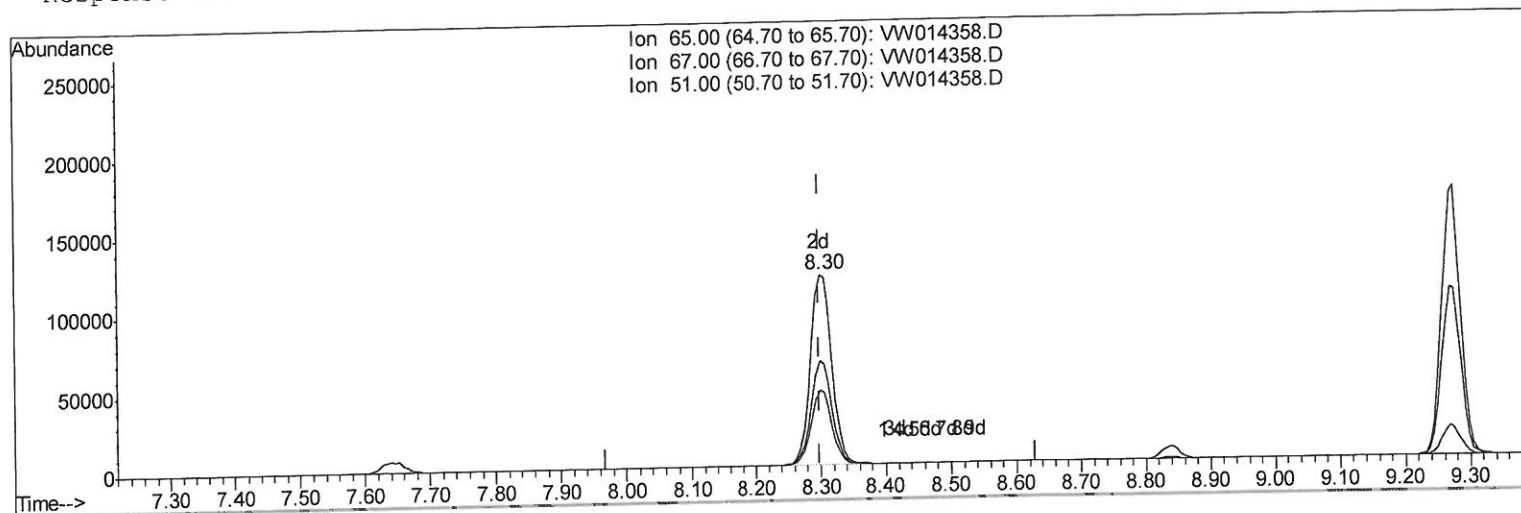
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MSVOA_W
Client Sampled :
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(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.000) 23.54ug/L m

response 274927

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.08#
51.00	107.20	0.11#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	874951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	745782	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	259773	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	268505	20.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.08%		
7) Chloroethane-d5	2.88	69	216193	21.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.80%		
10) 1,1-Dichloroethene-d2	4.01	63	375726	16.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.24%		
20) 2-Butanone-d5	7.07	46	94332	27.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.64%		
24) Chloroform-d	7.64	84	524217	23.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.12%		
26) 1,2-Dichloroethane-d4	8.30	65	274927m	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.16%		
29) Benzene-d6	8.27	84	1055930	24.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.64%		
33) 1,2-Dichloropropane-d6	9.27	67	339918	25.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.12%		
37) Toluene-d8	10.32	98	871896	22.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.24%		
38) trans-1,3-Dichloropropene-	10.57	79	99930	17.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.84%		
39) 2-Hexanone-d5	10.92	63	67341	25.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.38%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	218092	19.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.60%		
61) 1,2-Dichlorobenzene-d4	13.85	152	234238	23.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.40%		

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	22384	1.669 ug/L	97

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