

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

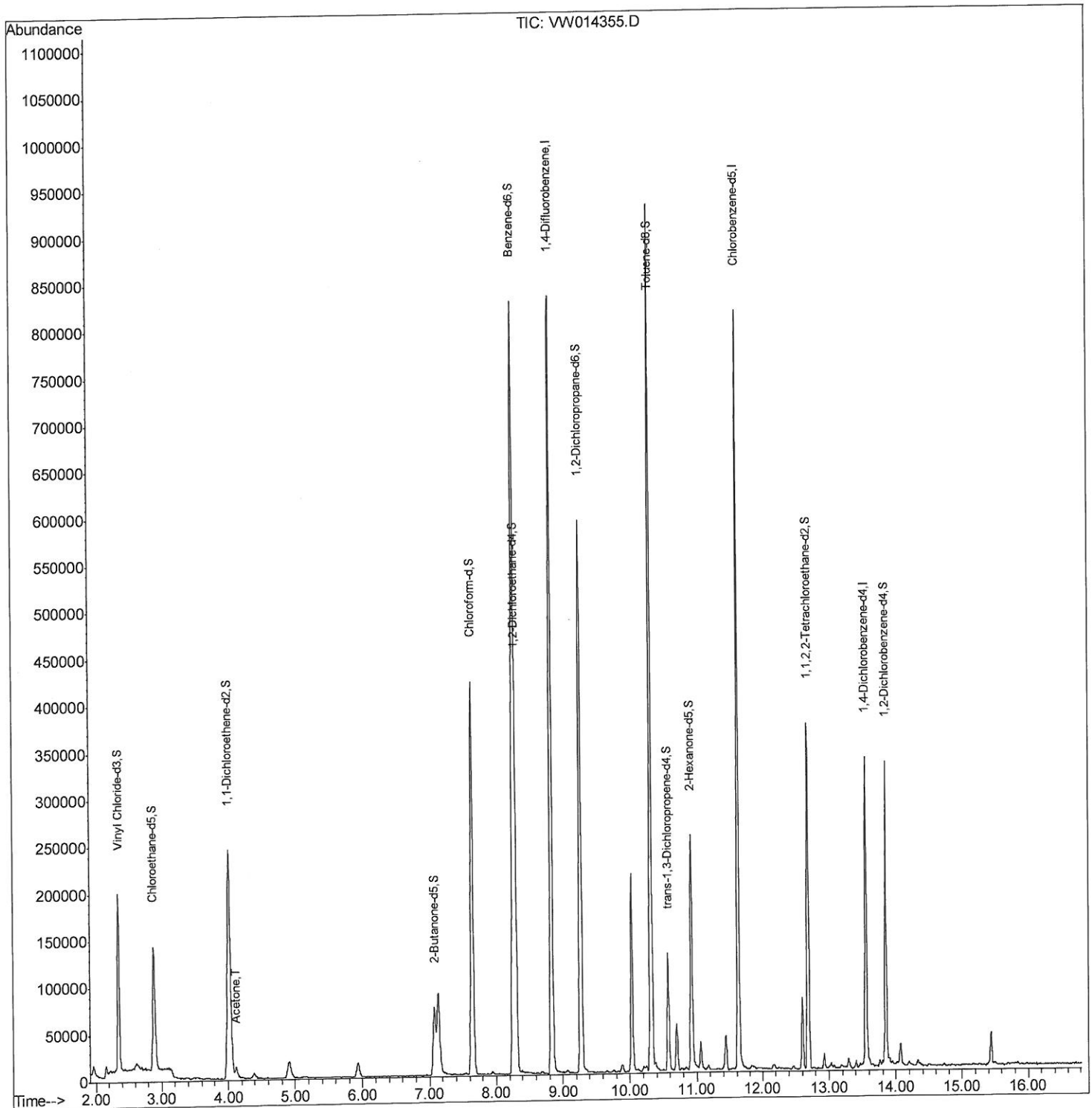
Data File : VW014355.D
Acq On : 13 Dec 2019 17:41
Operator : SY/VA
Sample : K6277-09
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C69

Manual Integrations
APPROVED

apatel
12/16/2019 1:11:44 PM

Quant Time: Dec 14 05:51:57 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)

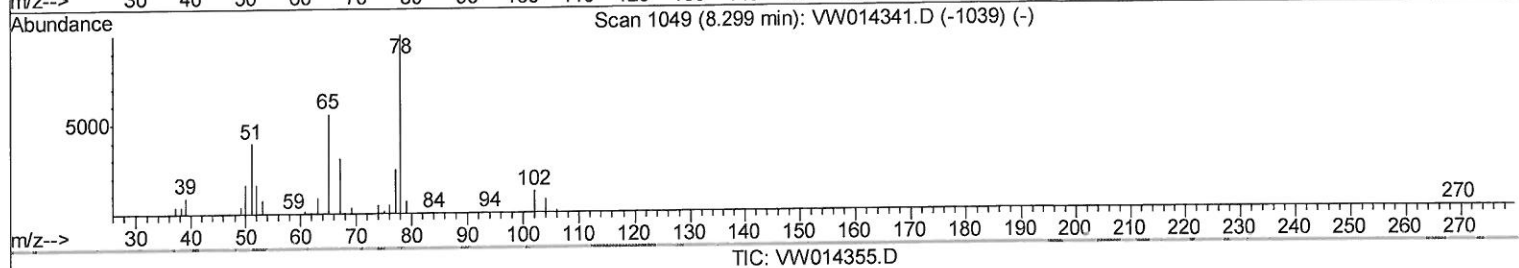
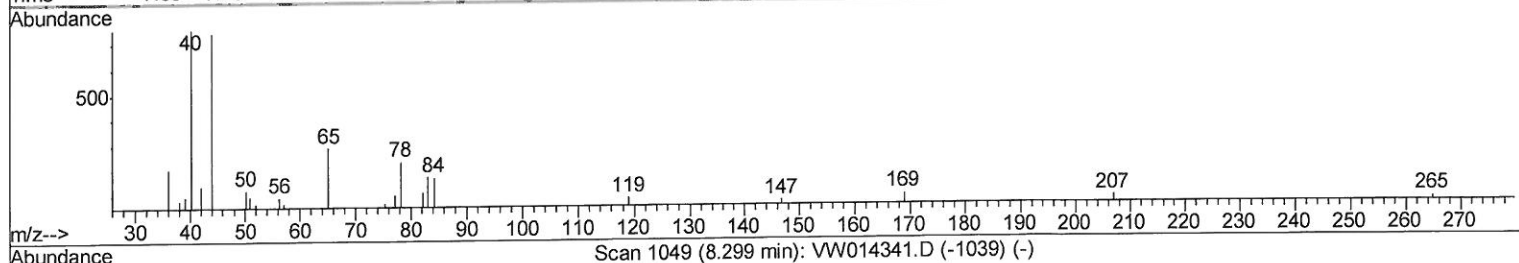
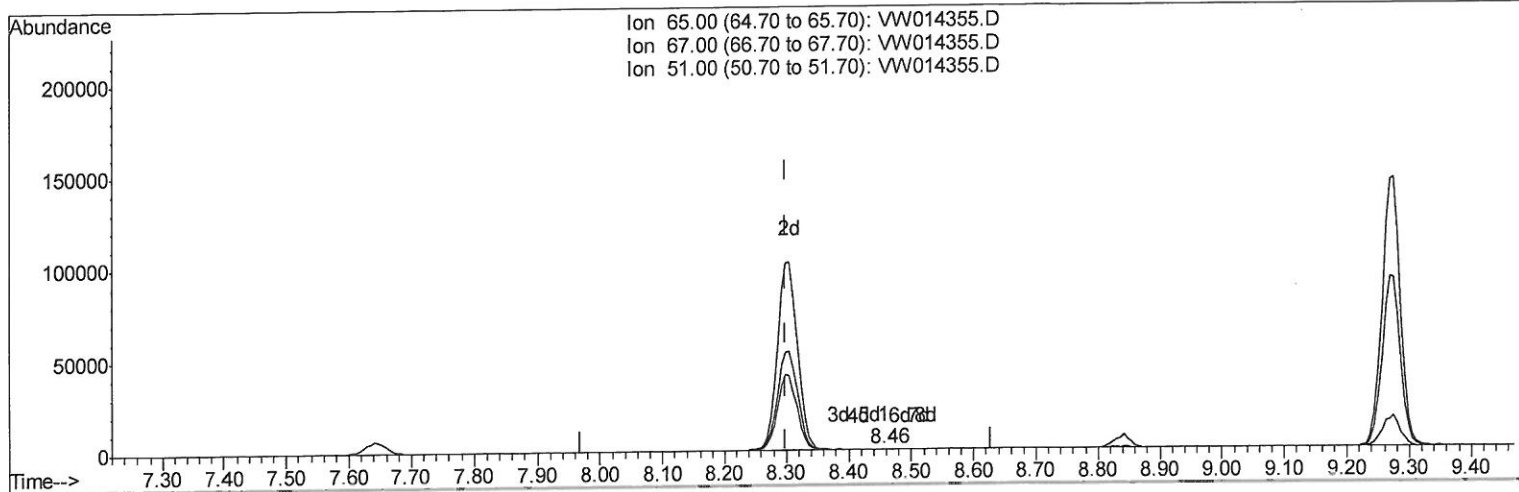
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(26) 1,2-Dichloroethane-d4 (S)

8.458min (+0.159) 0.02ug/L

response 198

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	51.52
51.00	107.20	100.51
0.00	0.00	0.00

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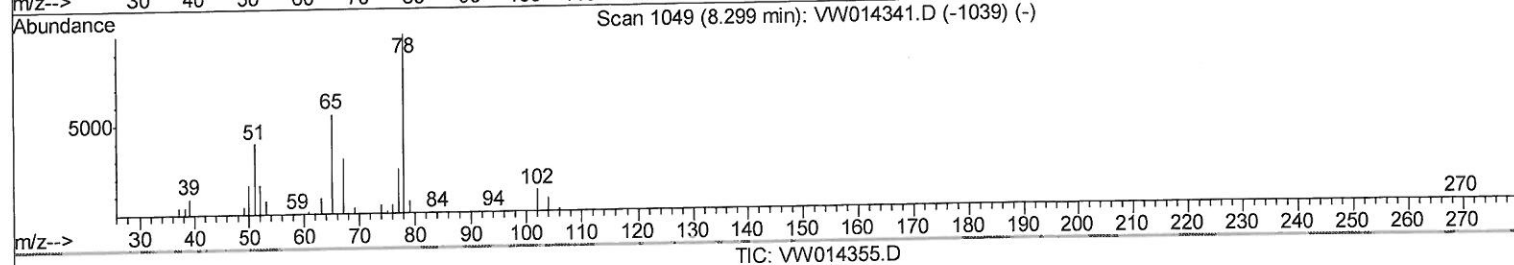
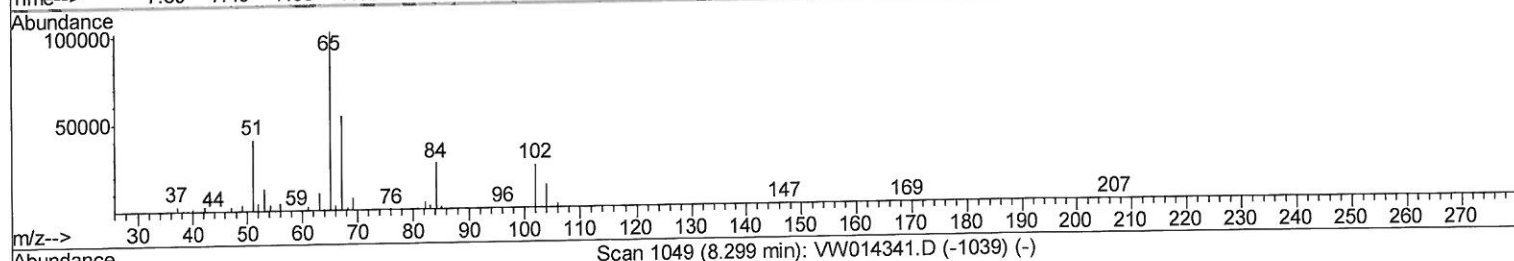
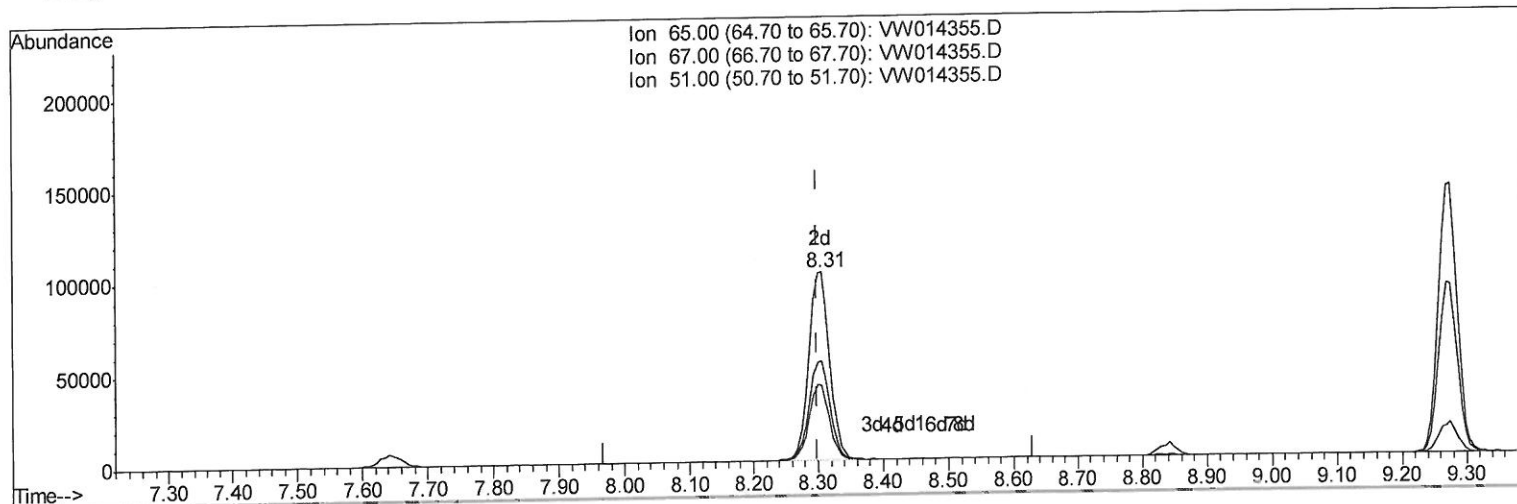
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MSVOA_W
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 23.98ug/L m

response 227290

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.04#
51.00	107.20	0.09#
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	710110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	463396	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	90413	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	208067	19.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.40%		
7) Chloroethane-d5	2.89	69	182981	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.56%		
10) 1,1-Dichloroethene-d2	4.01	63	279581	14.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.88%		
20) 2-Butanone-d5	7.07	46	128214	45.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.52%		
24) Chloroform-d	7.64	84	437562	24.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.80%		
26) 1,2-Dichloroethane-d4	8.31	65	227290m	23.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.92%		
29) Benzene-d6	8.27	84	872981	32.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	128.56%		
33) 1,2-Dichloropropane-d6	9.27	67	294697	35.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	141.08%#		
37) Toluene-d8	10.32	98	622678	25.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.44%		
38) trans-1,3-Dichloropropene-	10.57	79	69222	19.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.00%		
39) 2-Hexanone-d5	10.92	63	88201	53.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.18%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	186278	27.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.44%		
61) 1,2-Dichlorobenzene-d4	13.85	152	92802	26.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.44%		
Target Compounds						
13) Acetone	4.12	43	19431	7.192	ug/L	98

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