

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031619\
Quantitation Report (QT Reviewed)

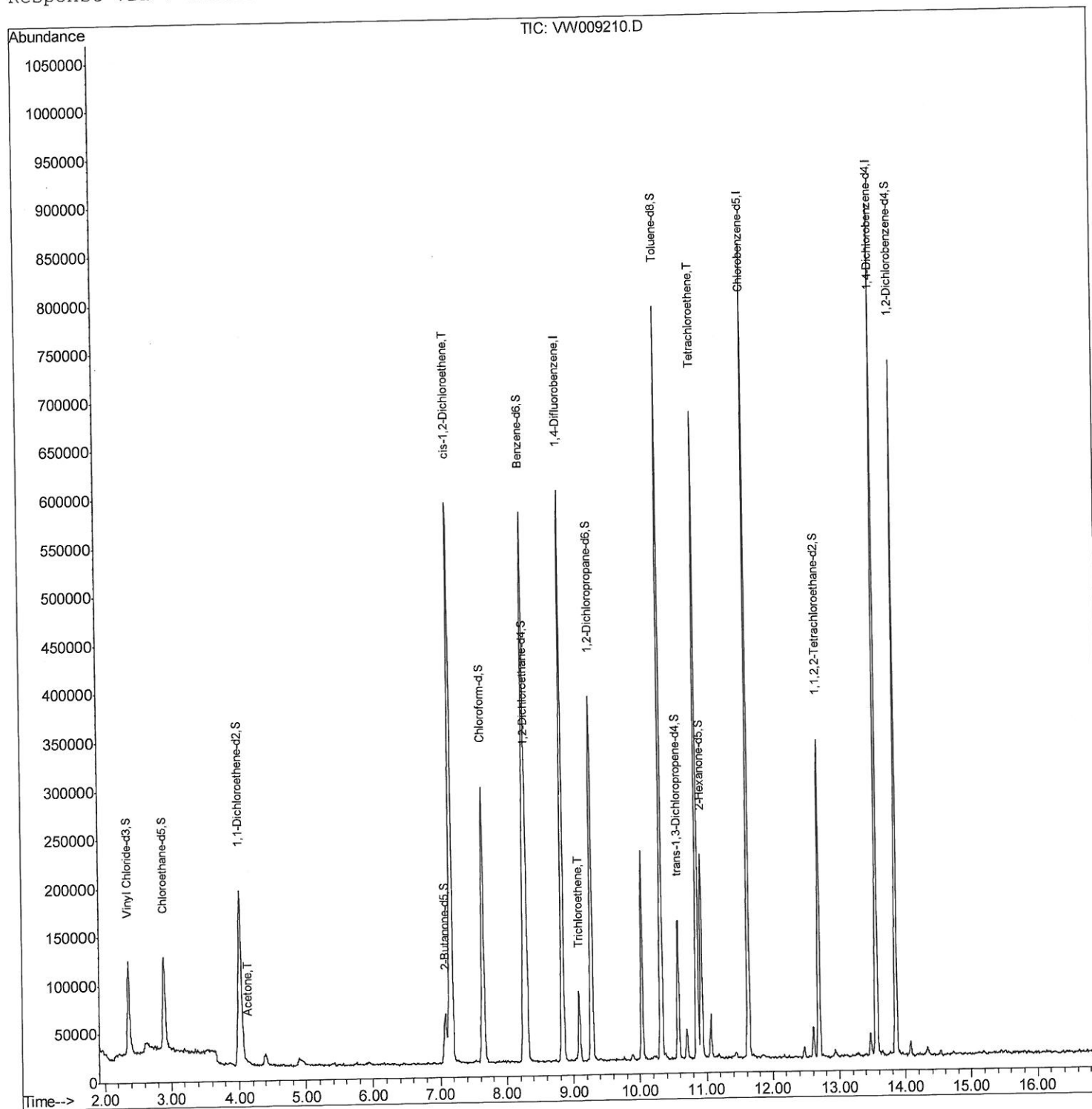
Data File : VW009210.D
Acq On : 16 Mar 2019 15:16
Operator : SY/VA
Sample : K1939-22
Misc : 5.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0Y5

Manual Integrations
APPROVED

MMDadoda
3/19/2019 10:03:30 AM

Quant Time: Mar 18 03:04:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 02:40:38 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031619\
Quantitation Report (Qedit)

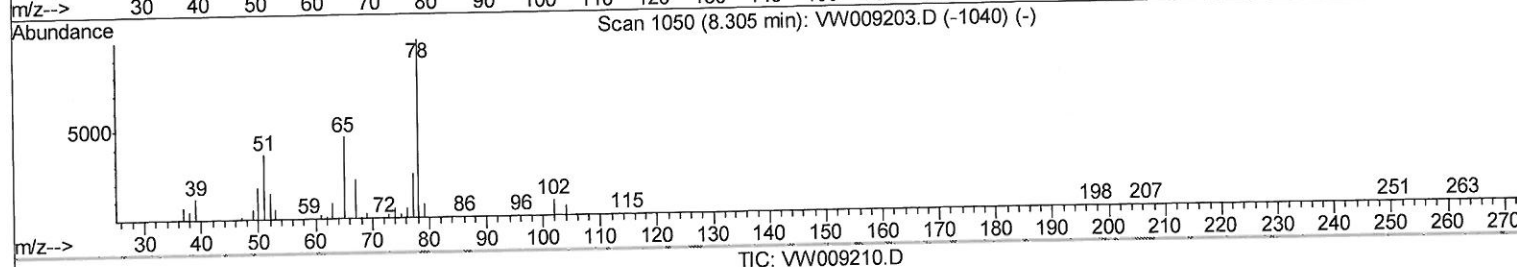
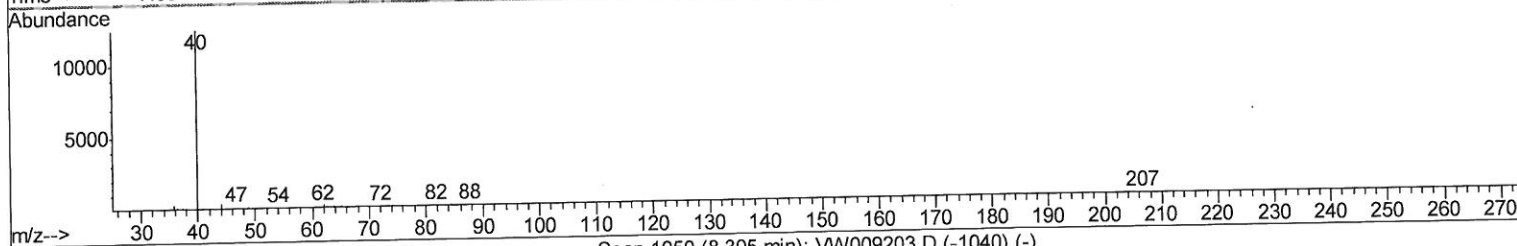
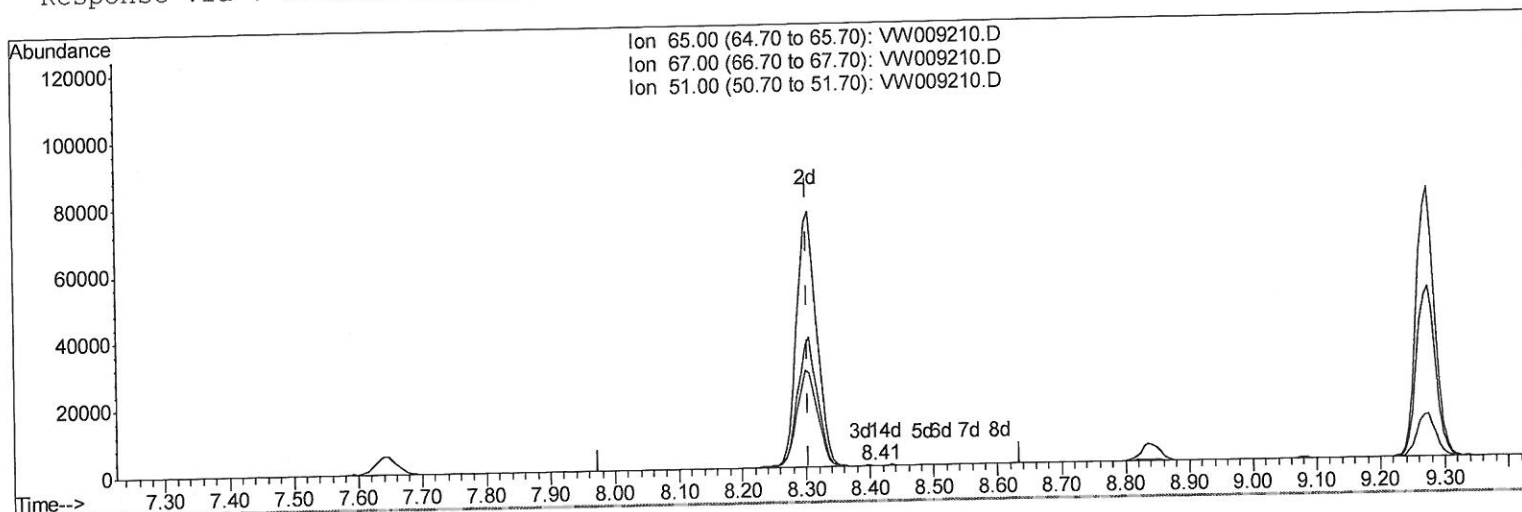
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(26) 1,2-Dichloroethane-d4 (S)

8.409min (+0.104) 0.03ug/L

response 222

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	44.14
51.00	97.70	110.36
0.00	0.00	0.00

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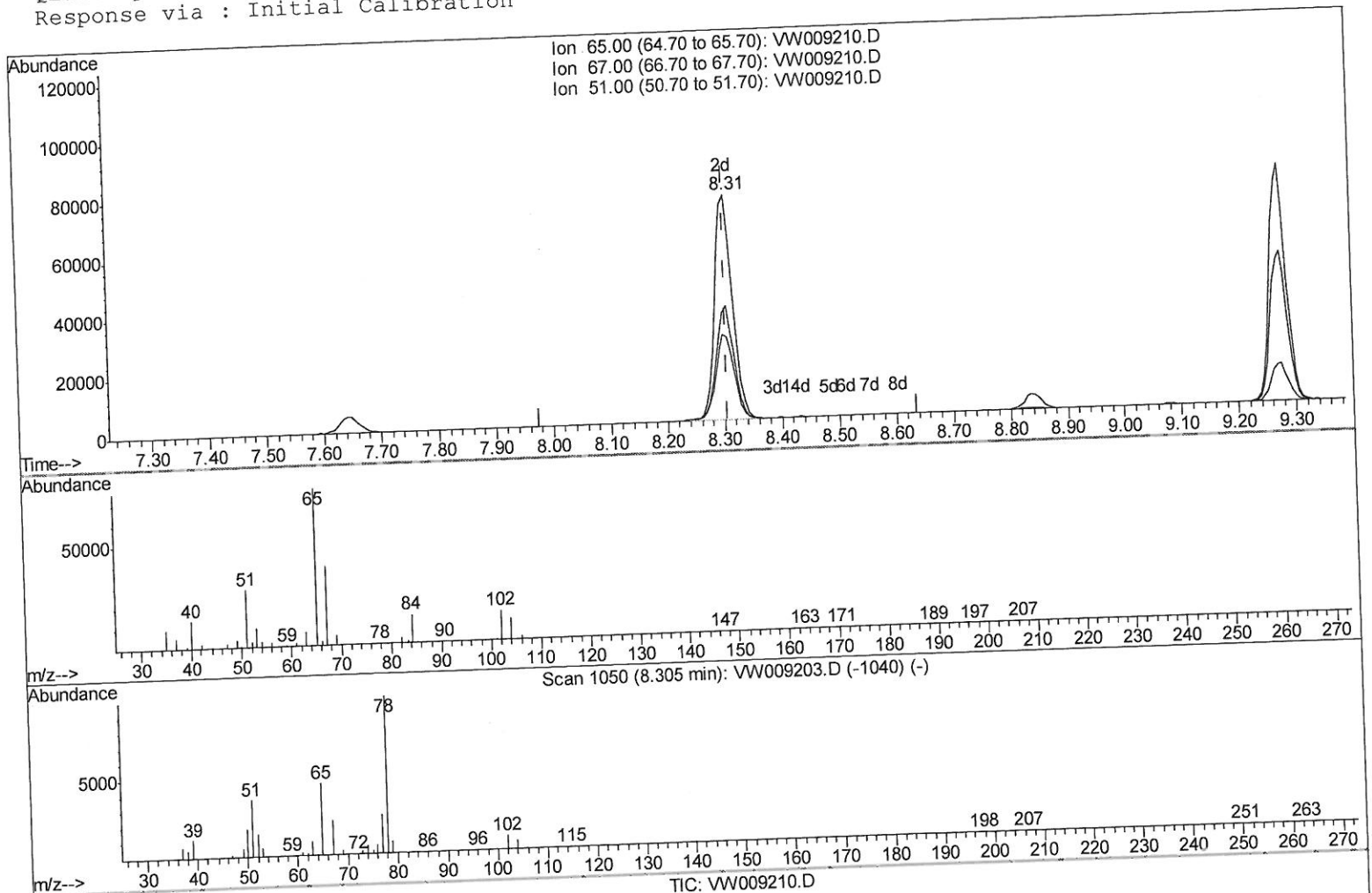
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 21.41ug/L m

response 164401

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.06#
51.00	97.70	0.15#
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0Y5

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	467010	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	214190	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	142274	25.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.96%		
7) Chloroethane-d5	2.89	69	128468	19.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.68%		
10) 1,1-Dichloroethene-d2	4.01	63	208589	17.29	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.16%		
20) 2-Butanone-d5	7.08	46	86468	37.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.94%		
24) Chloroform-d	7.64	84	277897	21.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.20%		
26) 1,2-Dichloroethane-d4	8.31	65	164401m	21.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.64%		
29) Benzene-d6	8.27	84	543925	22.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.44%		
33) 1,2-Dichloropropane-d6	9.27	67	158312	21.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.68%		
37) Toluene-d8	10.32	98	488152	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.80%		
38) trans-1,3-Dichloropropene-	10.57	79	73681	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.32%		
39) 2-Hexanone-d5	10.93	63	66859	37.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.56%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141122	19.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.44%		
61) 1,2-Dichlorobenzene-d4	13.86	152	182008	22.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.64%		
Target Compounds						
13) Acetone	4.12	43	4306	2.275	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	302446	46.176	ug/L	98
35) Trichloroethene	9.09	95	22492	3.496	ug/L	96
47) Tetrachloroethene	10.86	164	139655	25.690	ug/L	96

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