

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

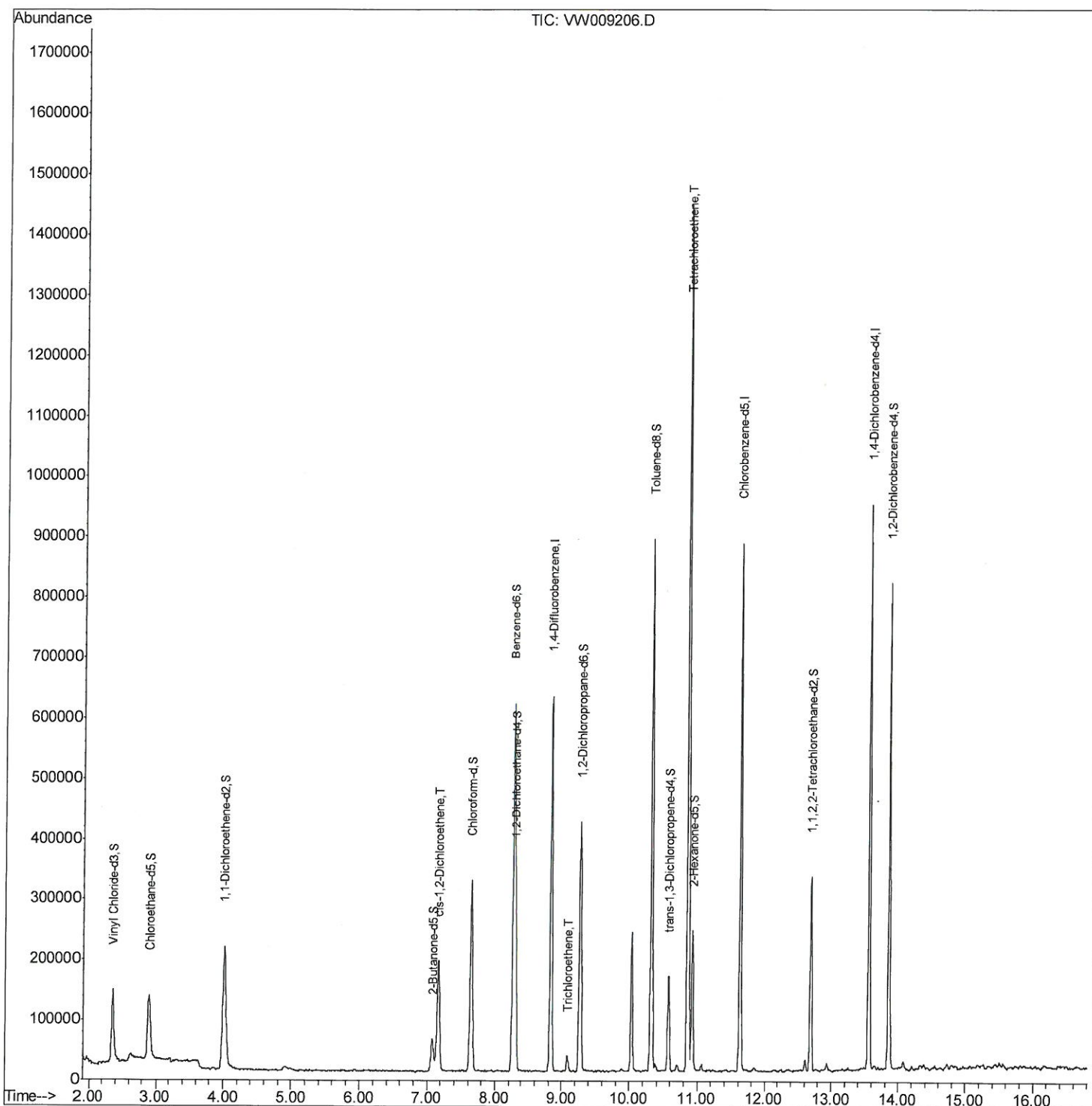
Data File : VW009206.D
Acq On : 16 Mar 2019 13:28
Operator : SY/VA
Sample : K1936-09
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0W6

Manual Integrations
APPROVED

MMDadoda
3/19/2019 10:03:20 AM

Quant Time: Mar 18 04:00:35 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)

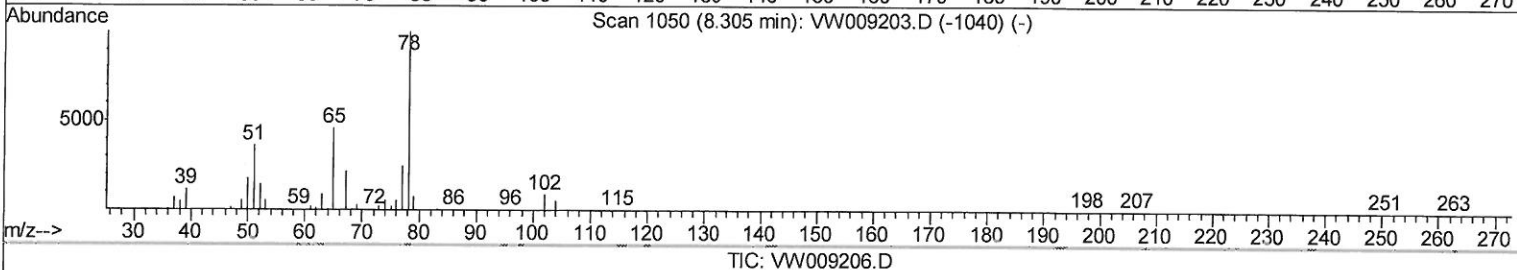
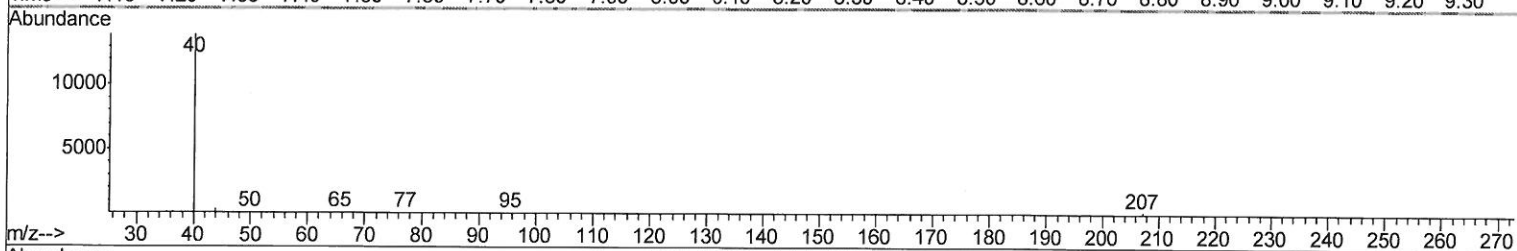
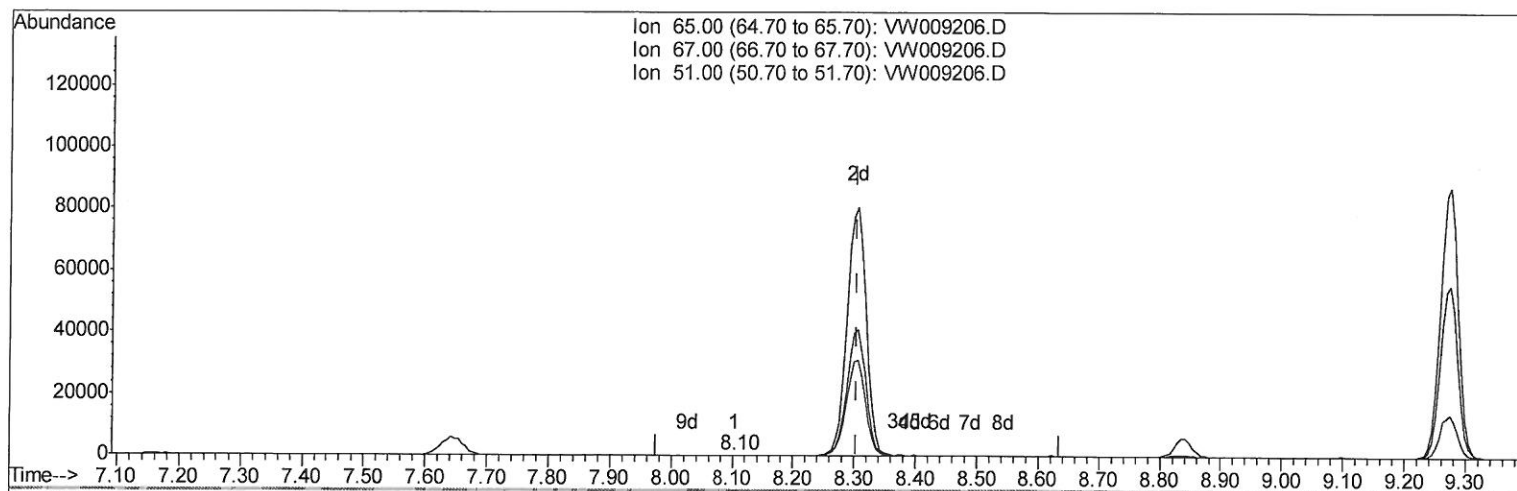
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TIC: VW009206.D

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

8.104min (-0.201) 0.01ug/L

response 54

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	40.74
51.00	97.70	85.19
0.00	0.00	0.00

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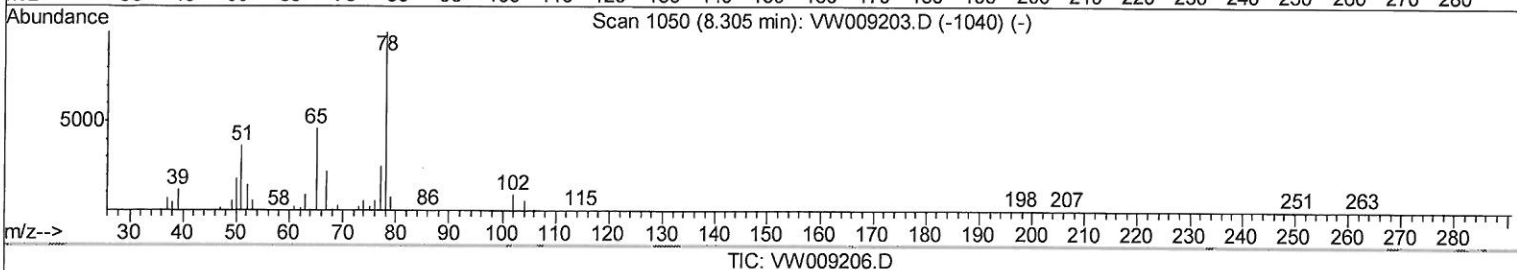
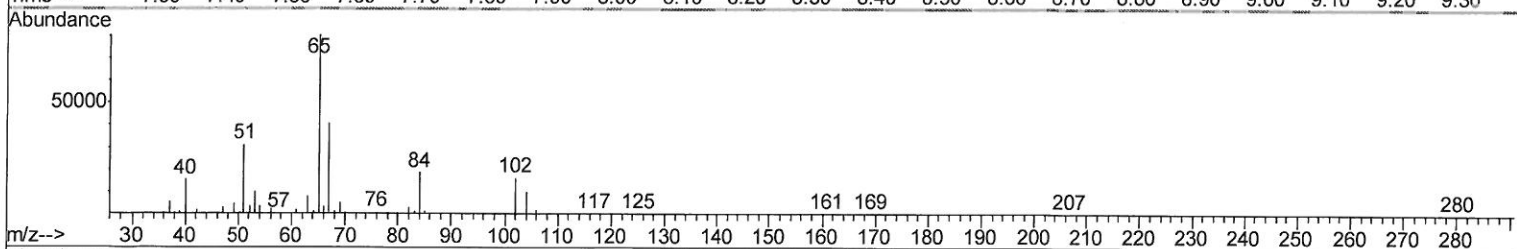
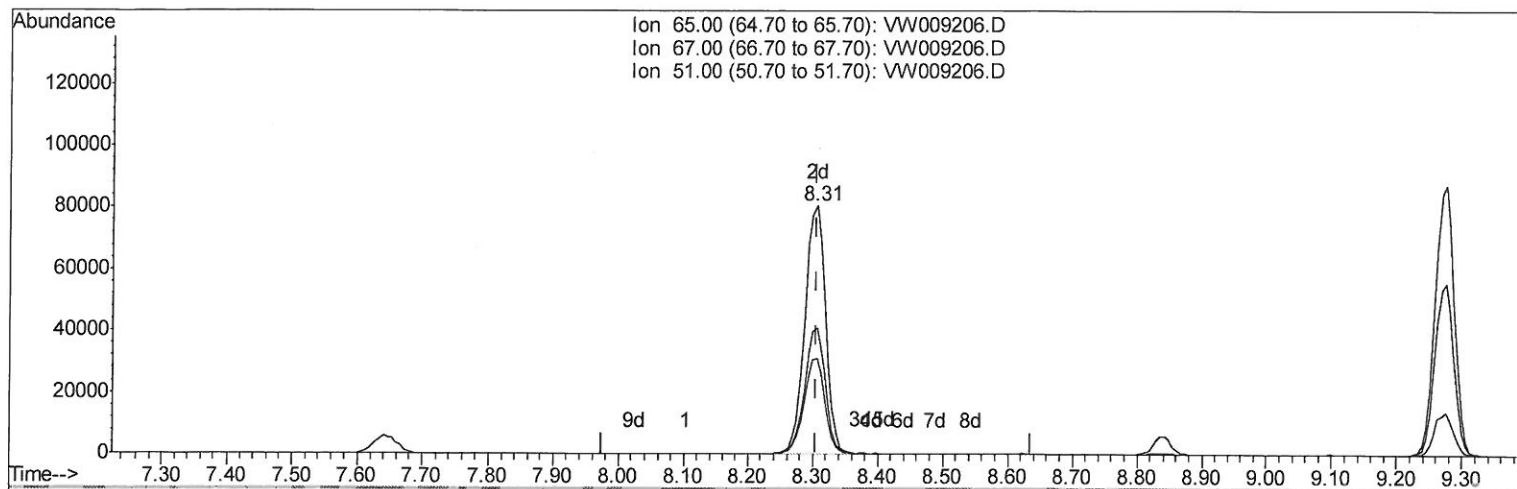
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 22.31ug/L m

response 179877

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.01#
51.00	97.70	0.03#
0.00	0.00	0.00

203/18/19 sy

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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0W6

Manual Integrations
APPROVED

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3/19/2019 10:03:20 AM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	490490	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	456390	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	228076	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	159731	27.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.00%			
7) Chloroethane-d5	2.90	69	144375	21.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.20%			
10) 1,1-Dichloroethene-d2	4.01	63	241642	19.07	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.28%			
20) 2-Butanone-d5	7.07	46	91687	37.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.64%			
24) Chloroform-d	7.64	84	308521	23.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	8.31	65	179877m	22.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.24%			
29) Benzene-d6	8.27	84	600452	23.86	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.44%			
33) 1,2-Dichloropropane-d6	9.27	67	177488	23.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.92%			
37) Toluene-d8	10.32	98	546497	23.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.92%			
38) trans-1,3-Dichloropropene-	10.58	79	81778	21.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.16%			
39) 2-Hexanone-d5	10.93	63	72157	39.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151166	20.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.20%			
61) 1,2-Dichlorobenzene-d4	13.85	152	201981	23.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.36%			

02/18/19 Sy

Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	7.17	96	97774	14.213 ug/L	97
35) Trichloroethene	9.09	95	7635	1.147 ug/L	95
47) Tetrachloroethene	10.86	164	310266	55.166 ug/L	96

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