

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\

Data File : VW004680.D

Acq On : 14 Aug 2018 22:37

Operator : SY/AP

Sample : J4421-06RE

Misc : 10.85G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 15 08:26:32 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M

Quant Title : VOC Analysis

QLast Update : Tue Aug 14 12:36:48 2018

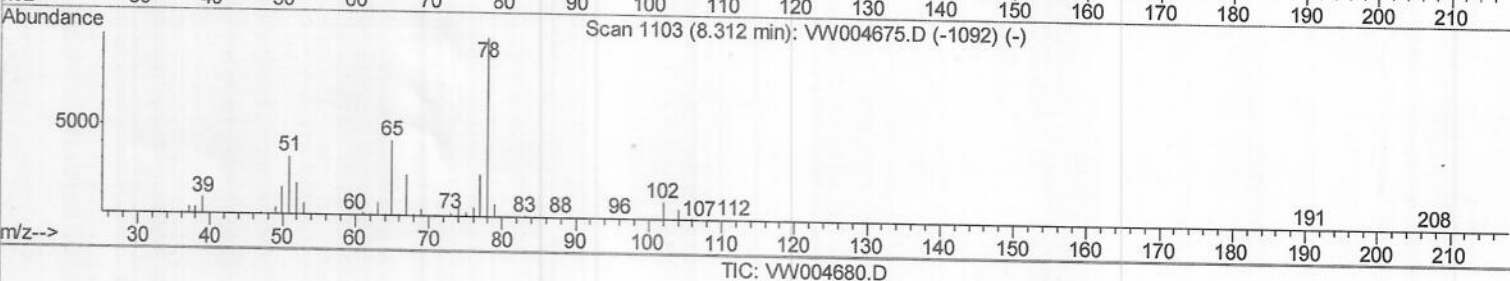
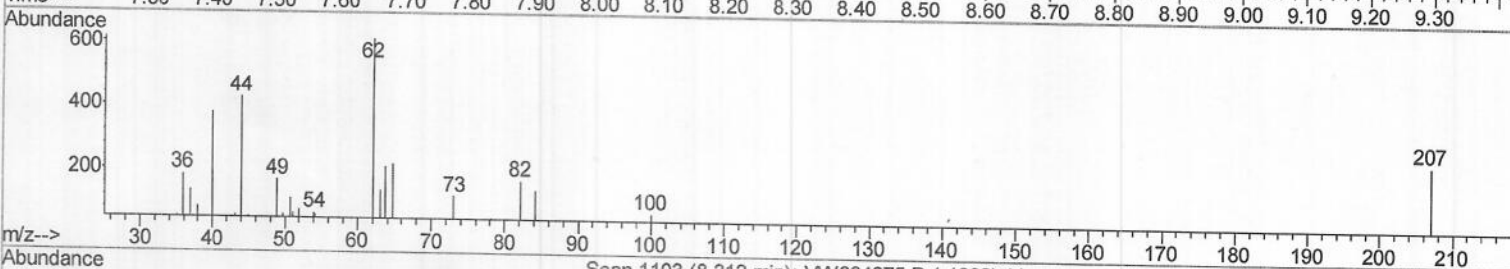
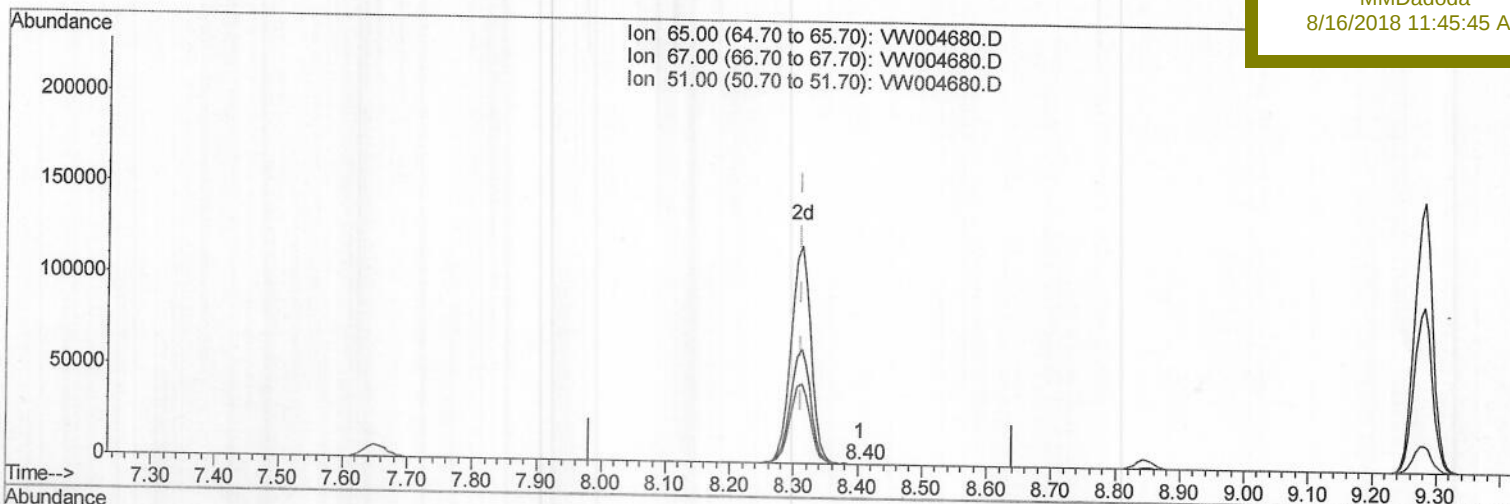
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

C0AA5RE

Manual Integrations
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8/16/2018 11:45:45 AM

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

8.403min (+0.091) 0.03ug/L

response 288

Ion	Exp%	Act%
65.00	100	100
67.00	55.60	47.22
51.00	109.80	109.03
0.00	0.00	0.00

Quantitation Report (Qedit)

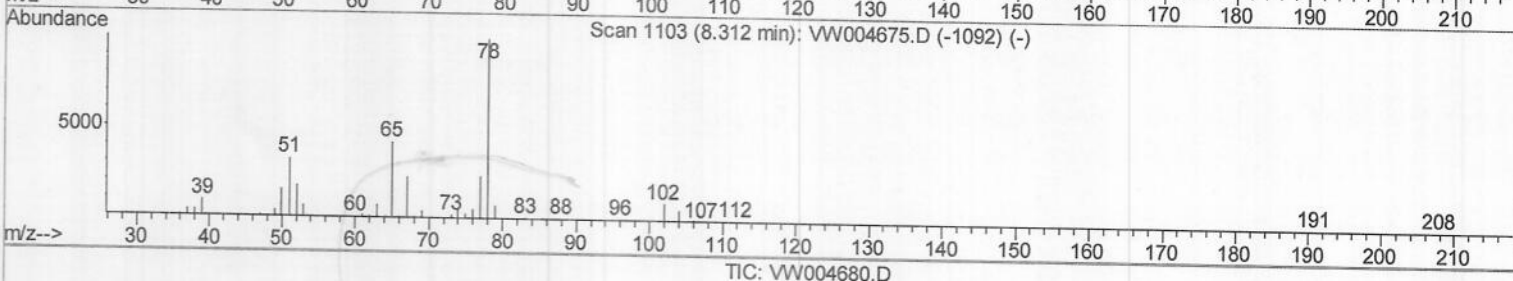
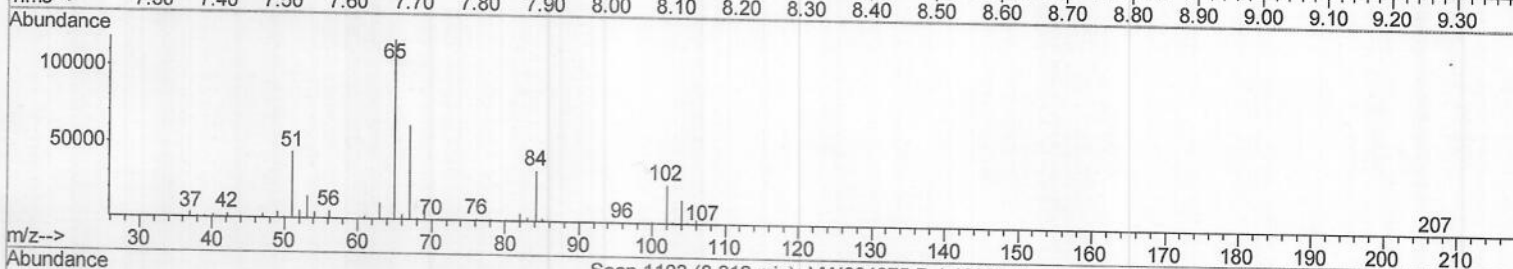
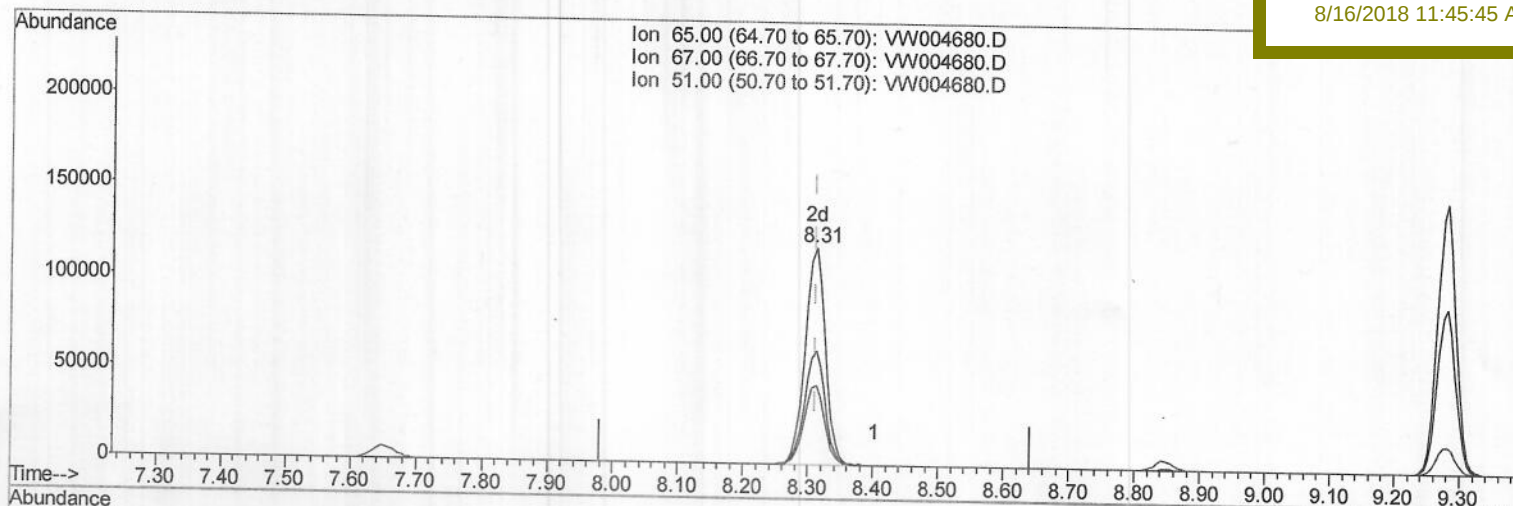
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(26) 1,2-Dichloroethane-d4 (S)

8.312min (+0.000) 30.35ug/L m

response 257534

Ion	Exp%	Act%
65.00	100	100
67.00	55.60	0.05#
51.00	109.80	0.12#
0.00	0.00	0.00

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 S.M

TIC: VW004680.D

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 ClientSampleId :
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Manual Integrations
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 8/16/2018 11:45:45 AM

Quant Time: Aug 16 01:26:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 12:36:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	597693	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	526458	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	162722	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	288754	30.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	121.56%		
7) Chloroethane-d5	2.90	69	221936	30.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	120.88%		
10) 1,1-Dichloroethene-d2	4.01	63	371590	21.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.56%		
20) 2-Butanone-d5	7.09	46	106690	41.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.00%		
24) Chloroform-d	7.65	84	470299	29.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	117.44%		
26) 1,2-Dichloroethane-d4	8.31	65	257534m	30.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	121.40%		
29) Benzene-d6	8.28	84	901293	30.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	122.12%		
33) 1,2-Dichloropropane-d6	9.28	67	290292	31.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.60%#		
37) Toluene-d8	10.33	98	690887	26.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.32%		
38) trans-1,3-Dichloropropene-	10.58	79	94947	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.00%		
39) 2-Hexanone-d5	10.93	63	77664	42.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.76%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	203978	23.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.84%		
61) 1,2-Dichlorobenzene-d4	13.86	152	167993	27.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.84%		
Target Compounds						
16) Methylene chloride	4.92	84	26498	2.219	ug/L	95

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

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