

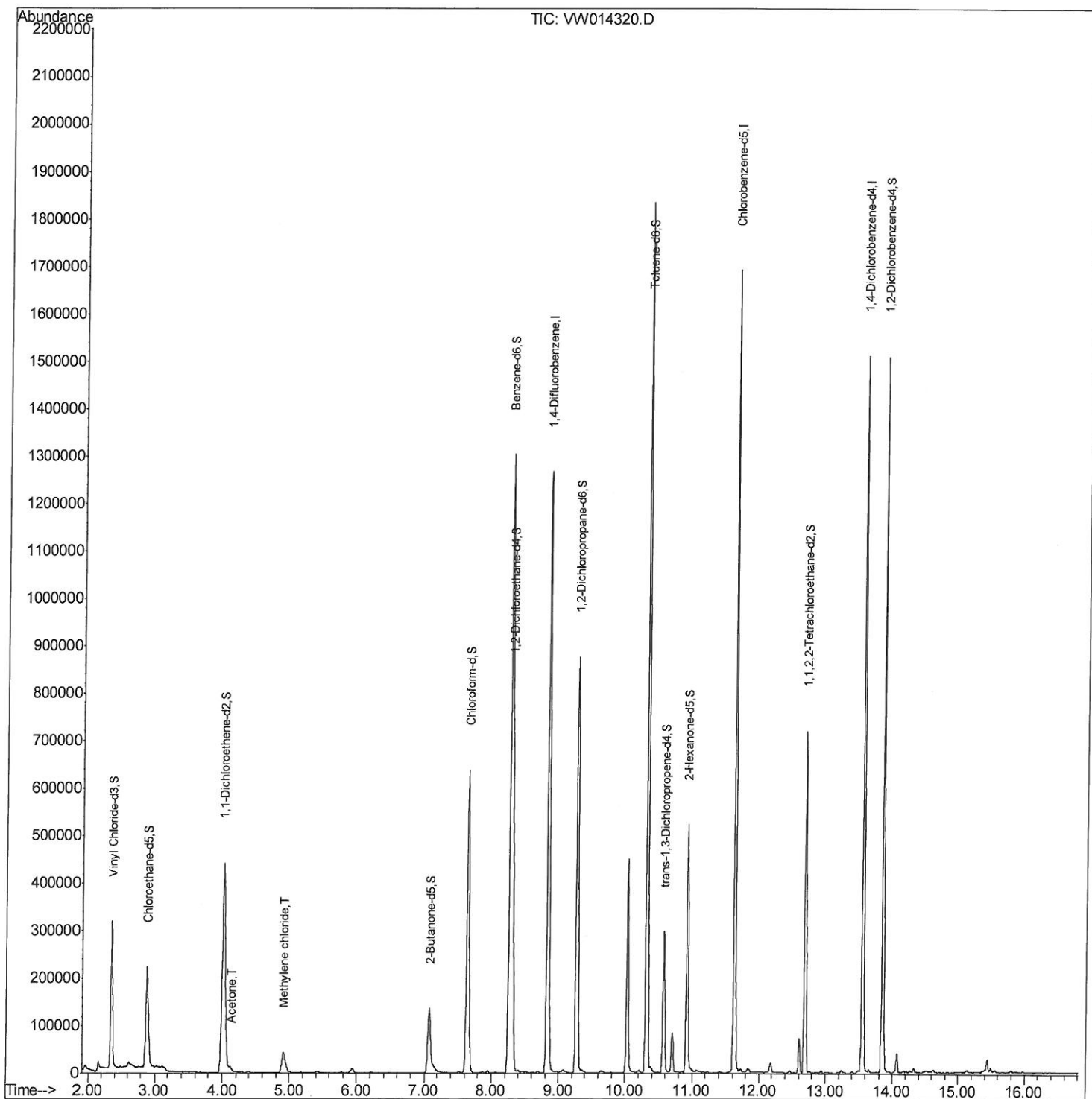
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
Data File : VW014320.D
Acq On : 12 Dec 2019 11:57
Operator : SY/VA
Sample : VW1212SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK09

Manual Integrations
APPROVED

apatel
12/16/2019 1:01:15 PM

Quant Time: Dec 13 06:16:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:08:10 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

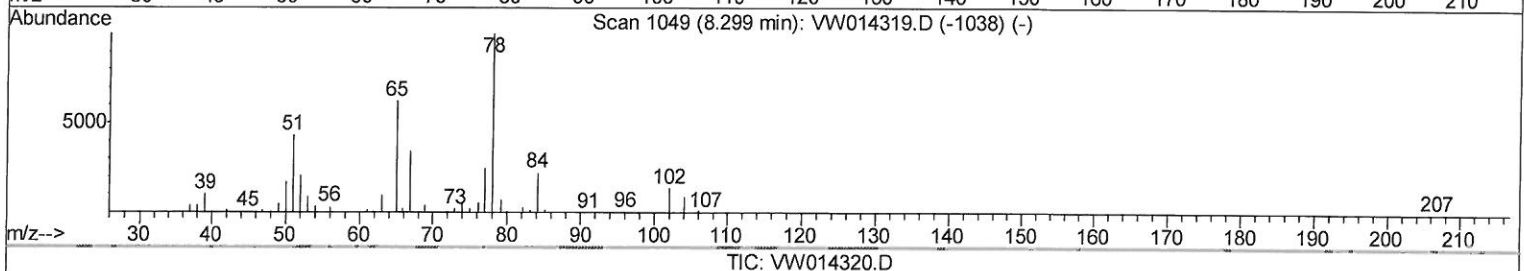
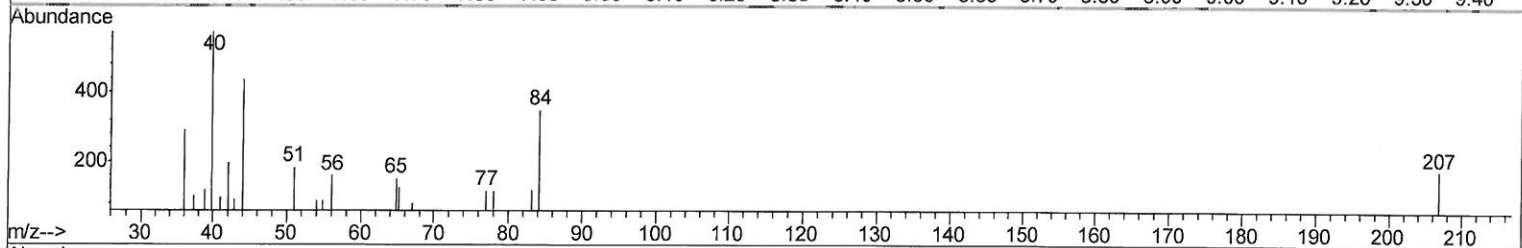
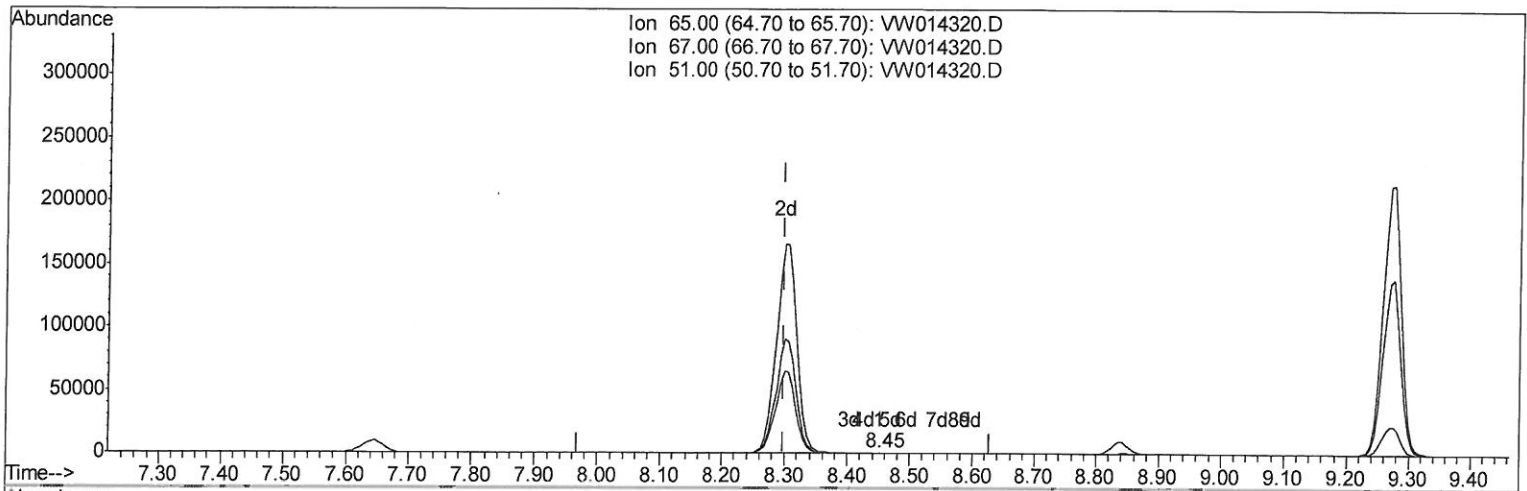
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ClientSampled :
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Manual Integrations
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apatel
12/16/2019 1:01:15 PM

Quant Time: Dec 13 06:10:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:08:10 2019
Response via : Initial Calibration



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

8.451min (+0.152) 0.01ug/L

response 204

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	51.96
51.00	107.20	93.14
0.00	0.00	0.00

Quantitation Report (Qedit)

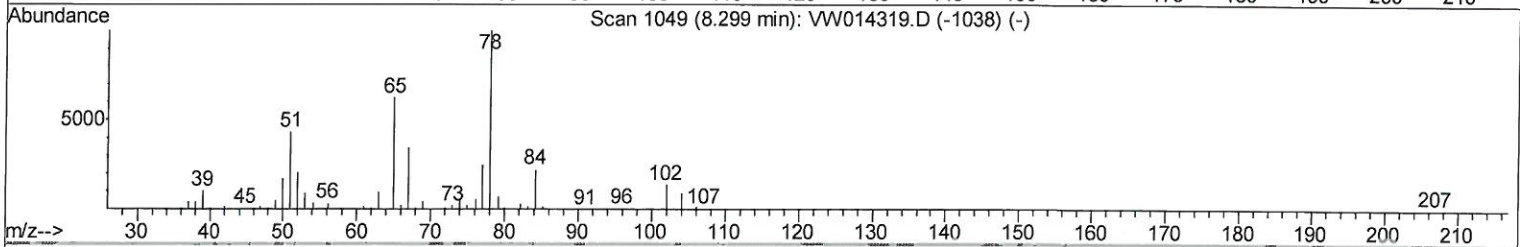
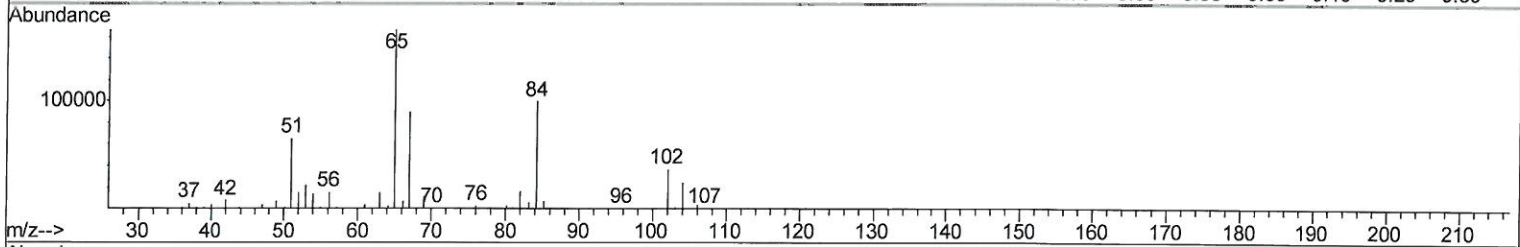
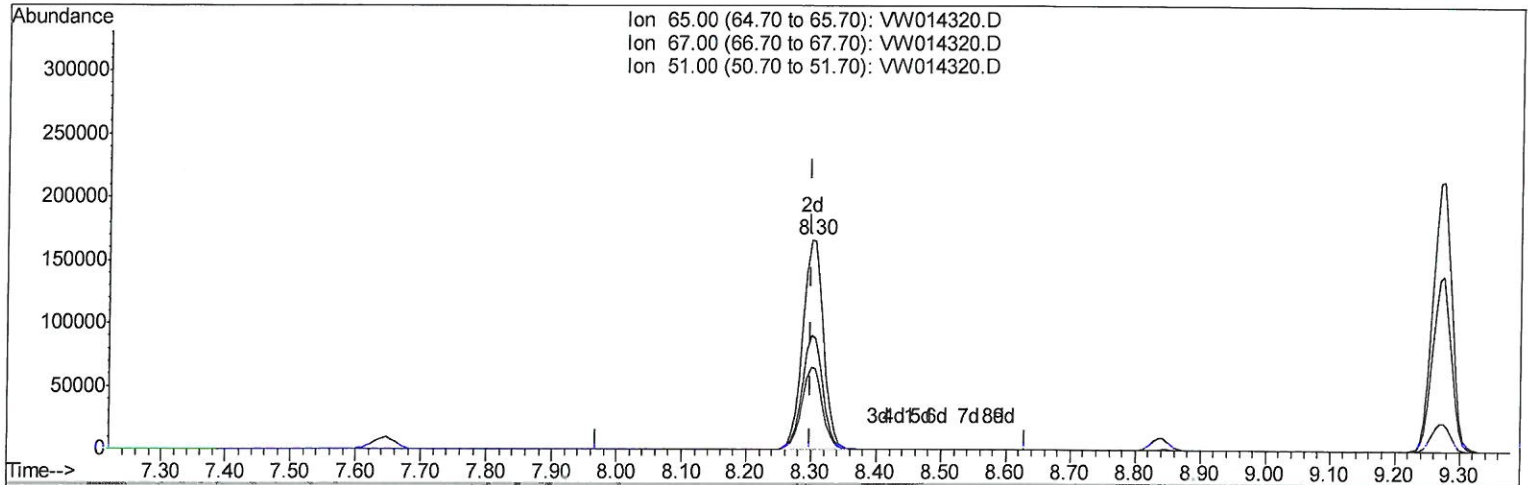
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Manual Integrations
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apatel
 12/16/2019 1:01:15 PM

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration



TIC: VW014320.D

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

8.299min (-0.000) 26.14ug/L m

response 370984

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.05#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014320.D
 Acq On : 12 Dec 2019 11:57
 Operator : SY/VA
 Sample : VW1212SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK09

Manual Integrations
 APPROVED

apatel
 12/16/2019 1:01:15 PM

Quant Time: Dec 13 06:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1063223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	974881	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	400946	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	360050	22.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.44%		
7) Chloroethane-d5	2.89	69	289340	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.68%		
10) 1,1-Dichloroethene-d2	4.01	63	509067	17.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.60%		
20) 2-Butanone-d5	7.07	46	239387	57.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.12%		
24) Chloroform-d	7.65	84	665523	24.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.32%		
26) 1,2-Dichloroethane-d4	8.30	65	370984m	26.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.56%		
29) Benzene-d6	8.27	84	1373094	24.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.12%		
33) 1,2-Dichloropropane-d6	9.27	67	434606	24.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.88%		
37) Toluene-d8	10.32	98	1227328	23.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.04%		
38) trans-1,3-Dichloropropene-	10.57	79	173599	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.16%		
39) 2-Hexanone-d5	10.92	63	182509	52.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.44%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	366993	25.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.48%		
61) 1,2-Dichlorobenzene-d4	13.85	152	405568	26.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.88%		

12/13/19 sy

Target Compounds					Ovalue
13) Acetone	4.13	43	15902	3.931 ug/L	79
16) Methylene chloride	4.91	84	37629	2.309 ug/L	94

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