

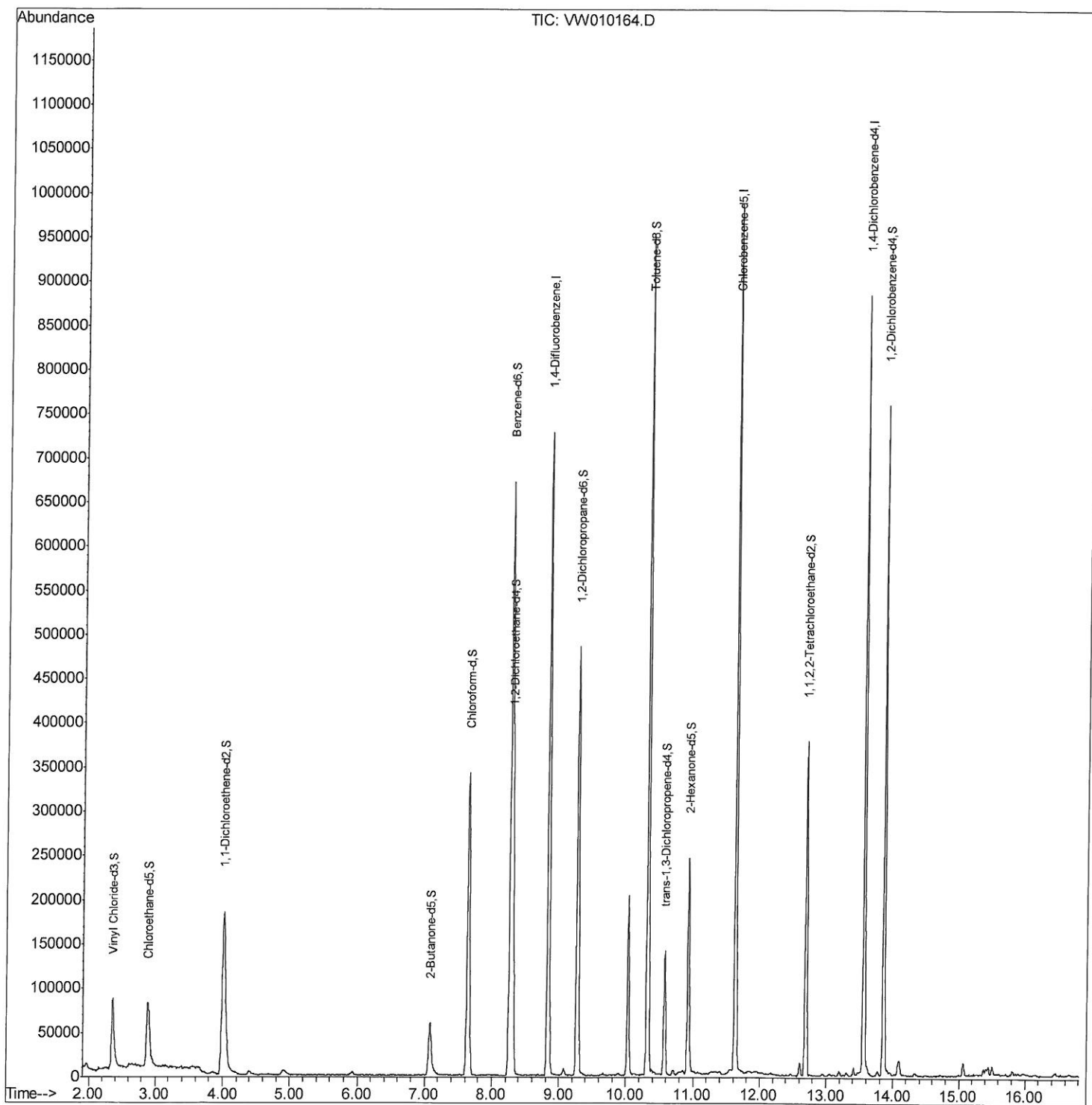
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
Data File : VW010164.D
Acq On : 26 Apr 2019 20:58
Operator : SY/VA
Sample : K2596-07
Misc : 4.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFH51

Manual Integrations
APPROVED

MMDadoda
4/30/2019 12:36:18 AM

Quant Time: Apr 27 01:09:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:45:13 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

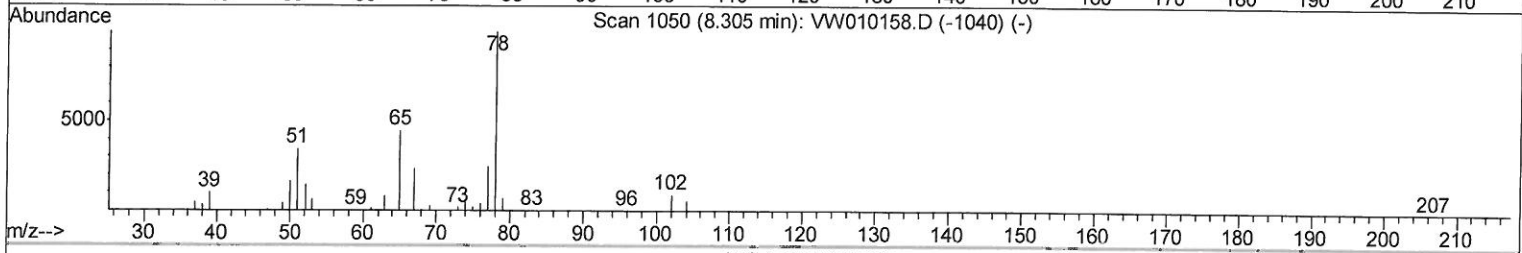
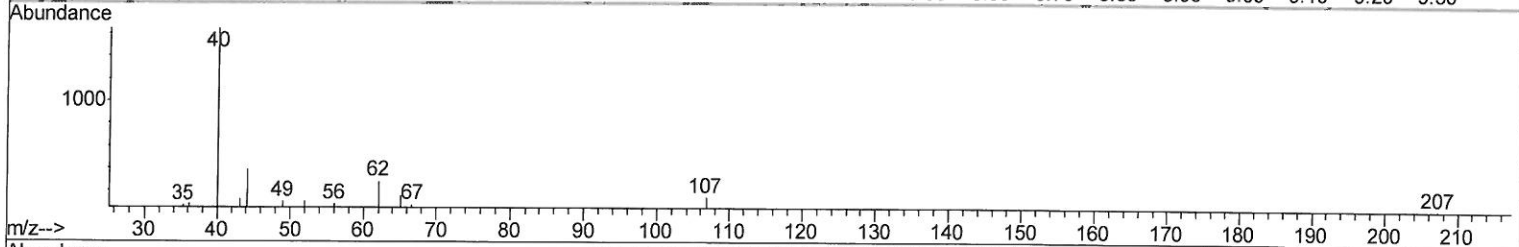
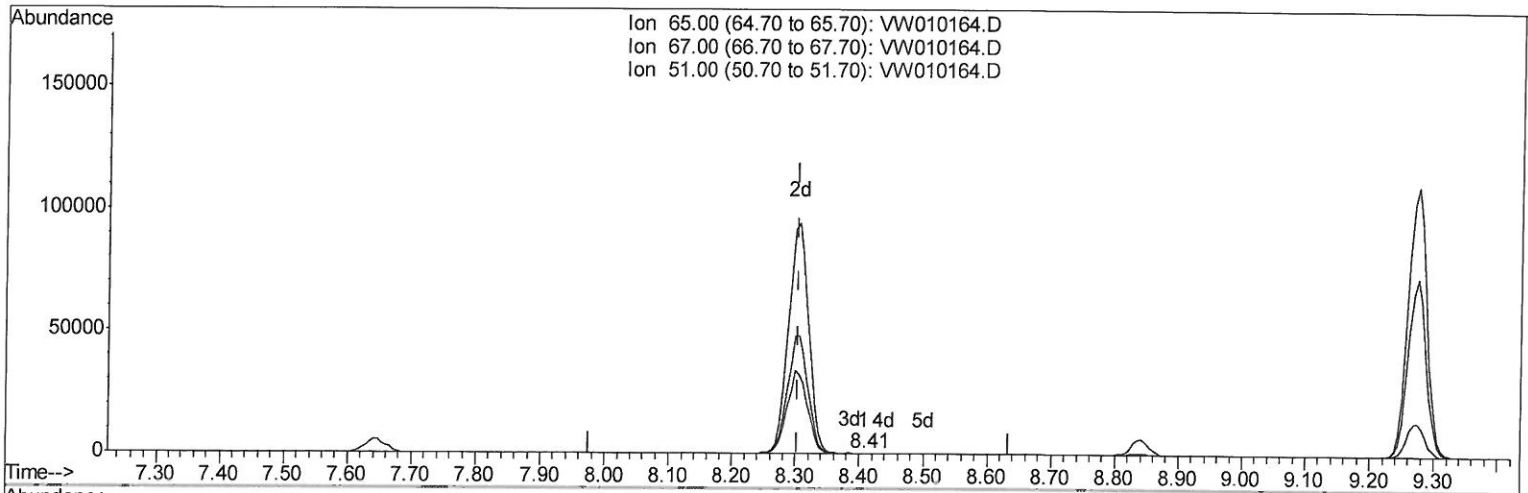
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TIC: VW010164.D

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

8.409min (+0.104) 0.01ug/L

response 123

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	36.59
51.00	108.90	77.24
0.00	0.00	0.00

Quantitation Report (Qedit)

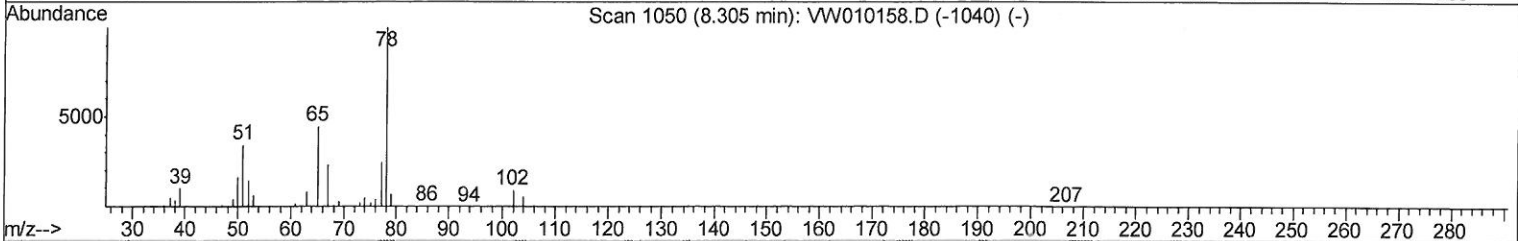
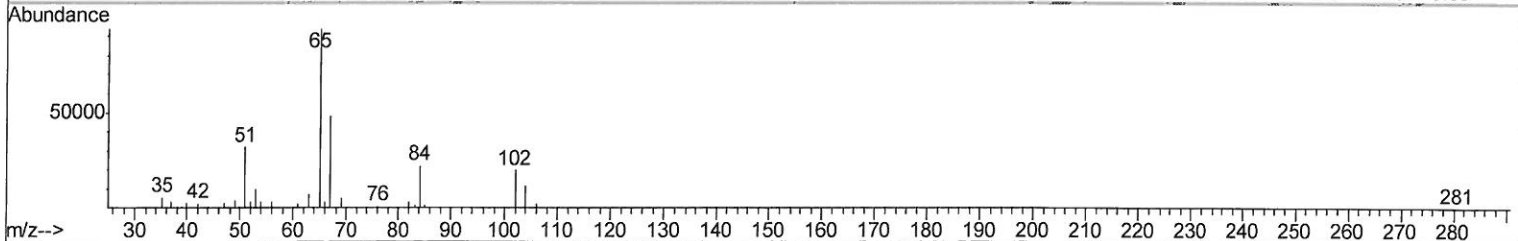
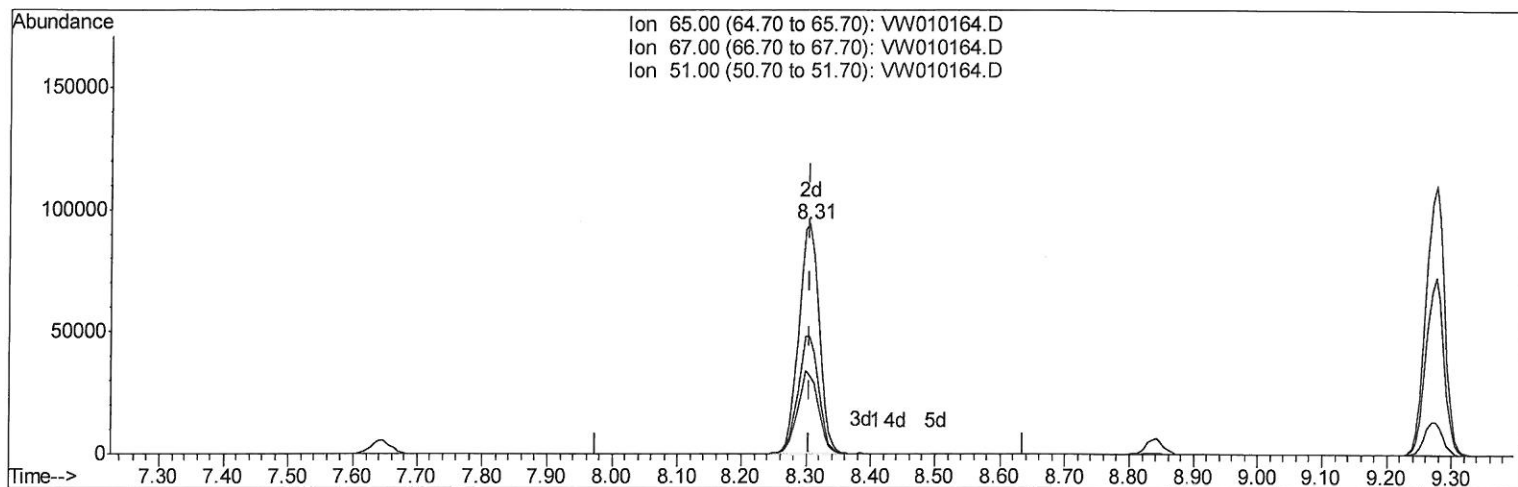
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 Response via : Initial Calibration



TIC: VW010164.D

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

8.305min (-0.000) 22.58ug/L m > 04/29/19 Sy

response 206247

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	0.02#
51.00	108.90	0.05#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010164.D
 Acq On : 26 Apr 2019 20:58
 Operator : SY/VA
 Sample : K2596-07
 Misc : 4.49G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH51

Manual Integrations
 APPROVED

MMDadoda
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:45:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	586734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	543165	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	226316	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132152	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.24%		
7) Chloroethane-d5	2.89	69	115246	24.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.48%		
10) 1,1-Dichloroethene-d2	4.01	63	248523	15.10	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.40%		
20) 2-Butanone-d5	7.08	46	102801	38.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.62%		
24) Chloroform-d	7.64	84	355410	22.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.00%		
26) 1,2-Dichloroethane-d4	8.31	65	206247m	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.32%		
29) Benzene-d6	8.27	84	682446	22.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.72%		
33) 1,2-Dichloropropane-d6	9.27	67	221832	23.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.52%		
37) Toluene-d8	10.32	98	610008	21.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.32%		
38) trans-1,3-Dichloropropene-	10.58	79	75703	17.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.52%		
39) 2-Hexanone-d5	10.93	63	76141	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	179055	22.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.96%		
61) 1,2-Dichlorobenzene-d4	13.86	152	202764	24.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.80%		

04/29/19 Sy

Target Compounds Qvalue

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