

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

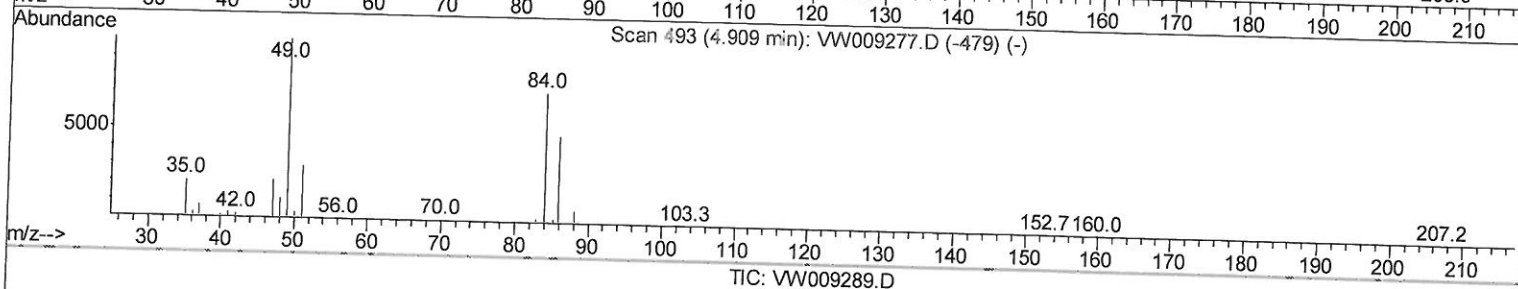
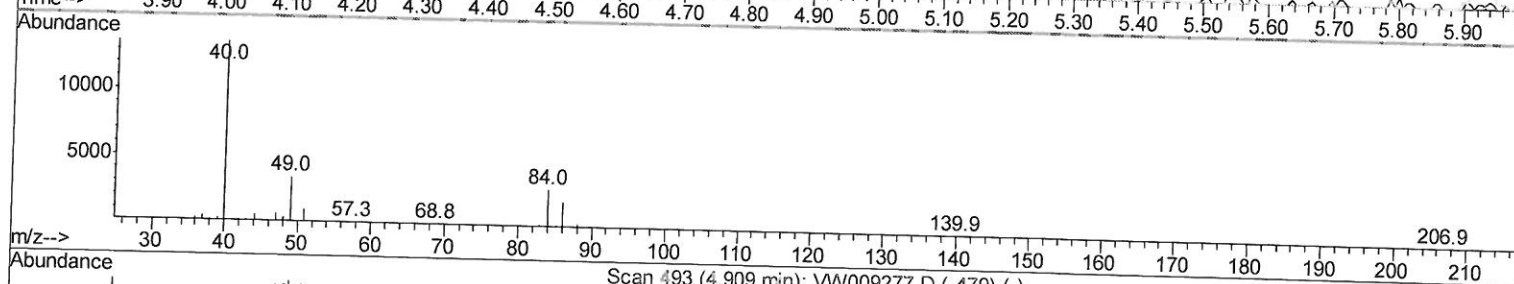
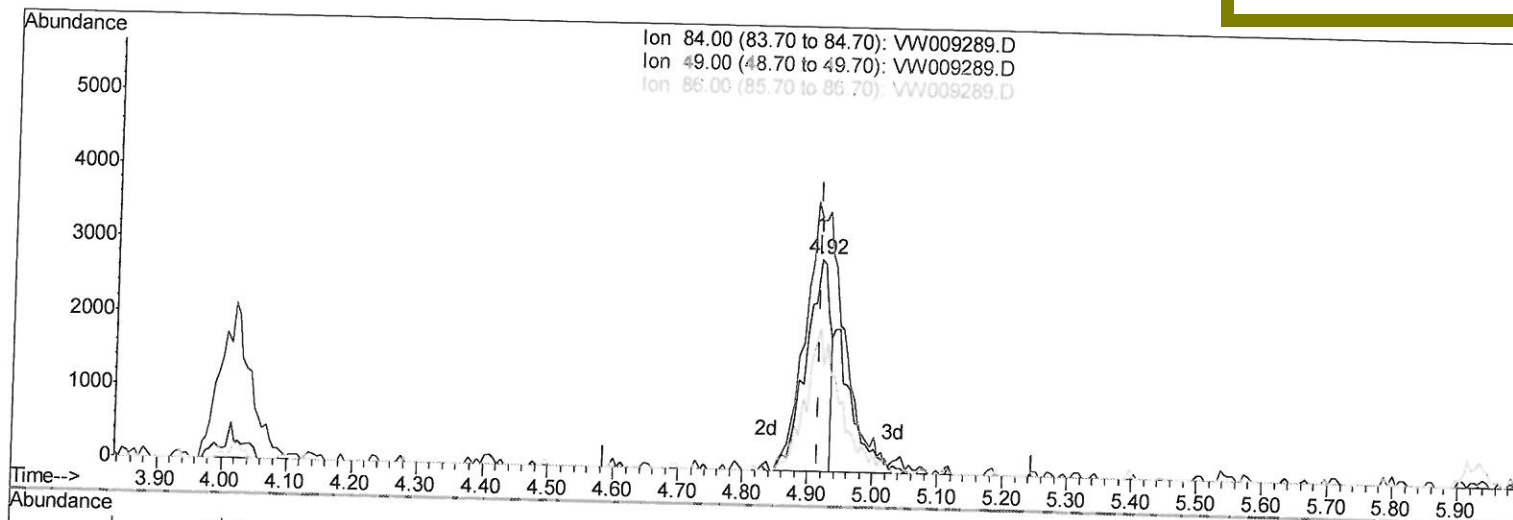
Data File : VW009289.D
Acq On : 20 Mar 2019 16:03
Operator : SY/VA
Sample : K1986-11
Misc : 5.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF119

Quant Time: Mar 21 10:33:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:25 AM



(16) Methylene chloride (T)

4.915min (+0.000) 1.40ug/L

response 7362

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	118.30
86.00	63.50	66.69
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

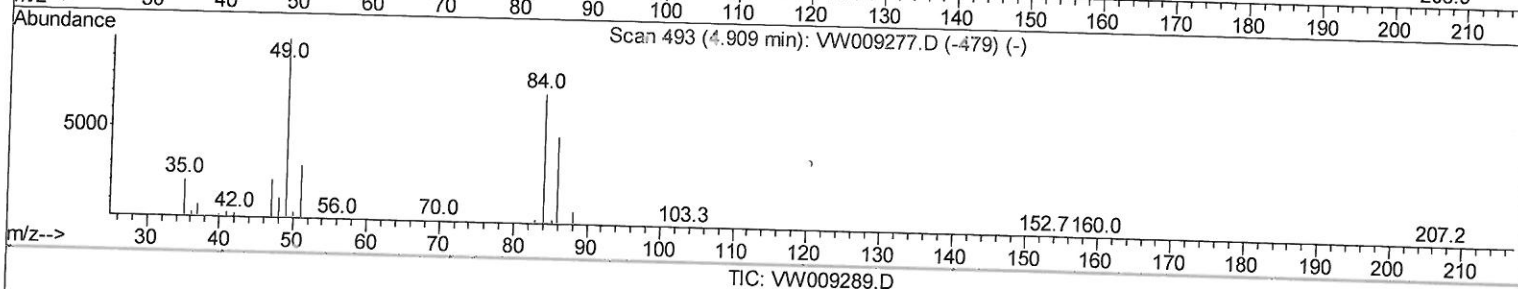
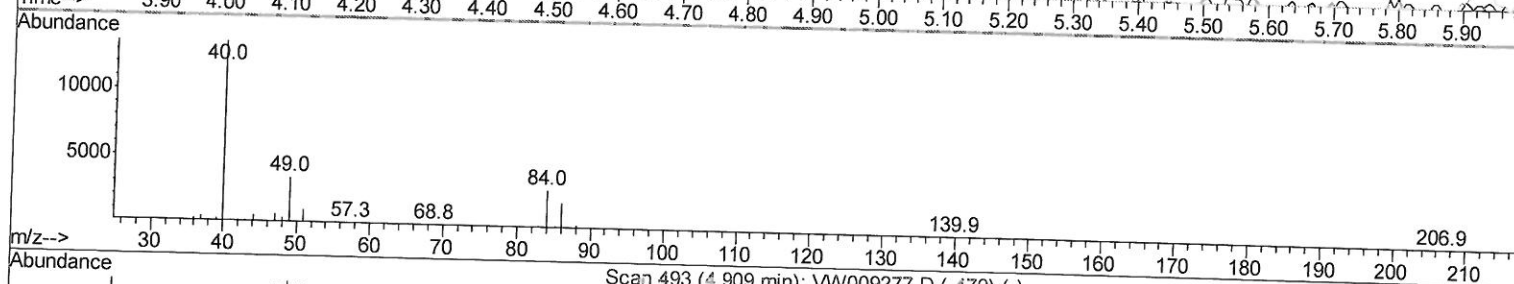
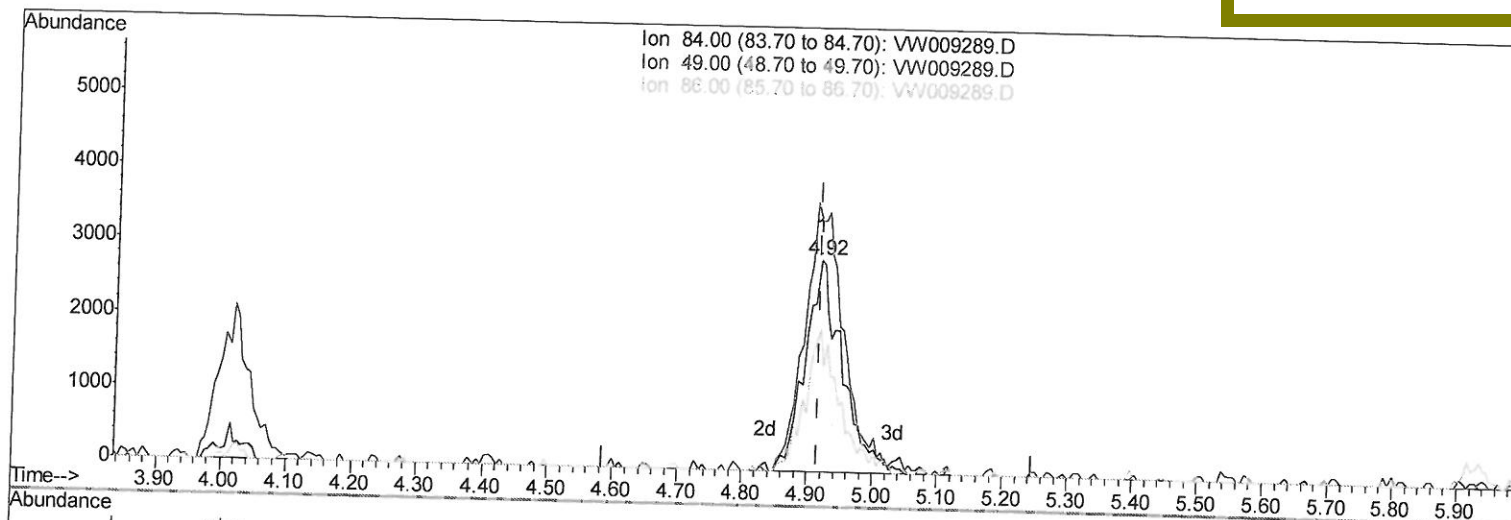
Data File : VW009289.D
Acq On : 20 Mar 2019 16:03
Operator : SY/VA
Sample : K1986-11
Misc : 5.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF119

Quant Time: Mar 21 10:33:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:25 AM



TIC: VW009289.D

(16) Methylene chloride (T)

4.915min (+0.000) 2.17ug/L m) 03/24/19 SY

response 11350

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	118.30
86.00	63.50	66.69
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

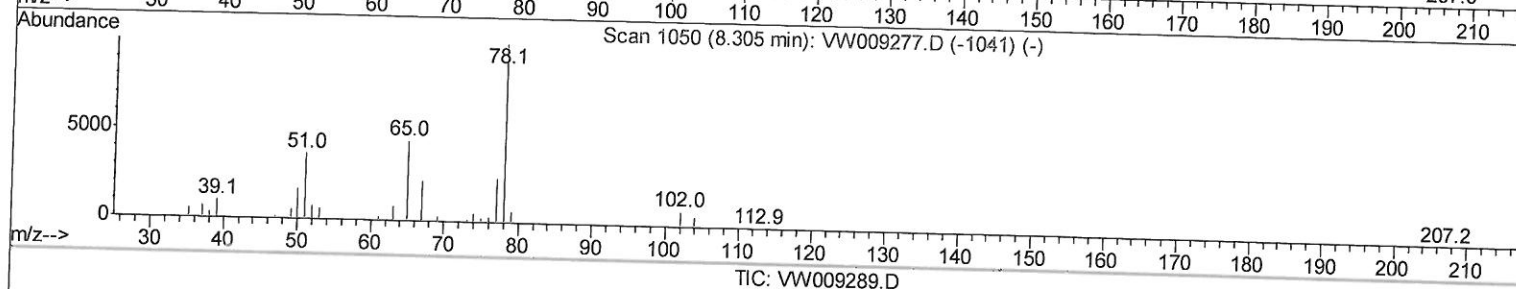
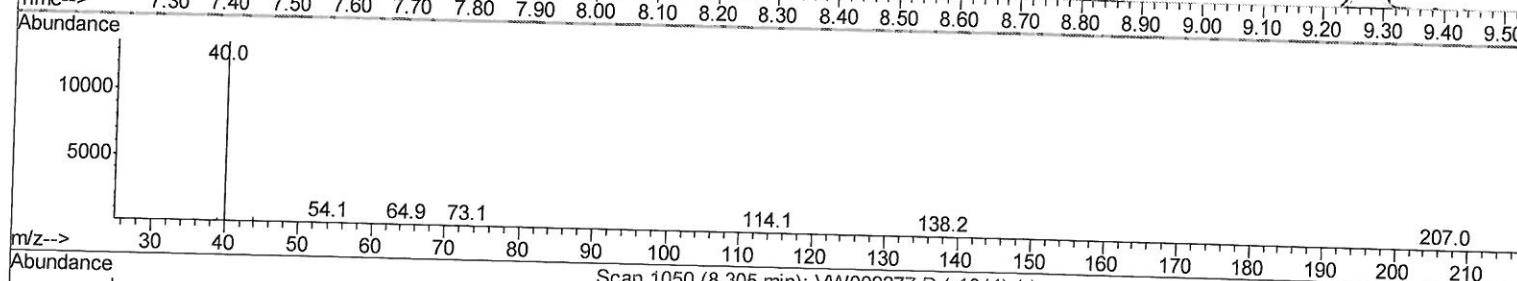
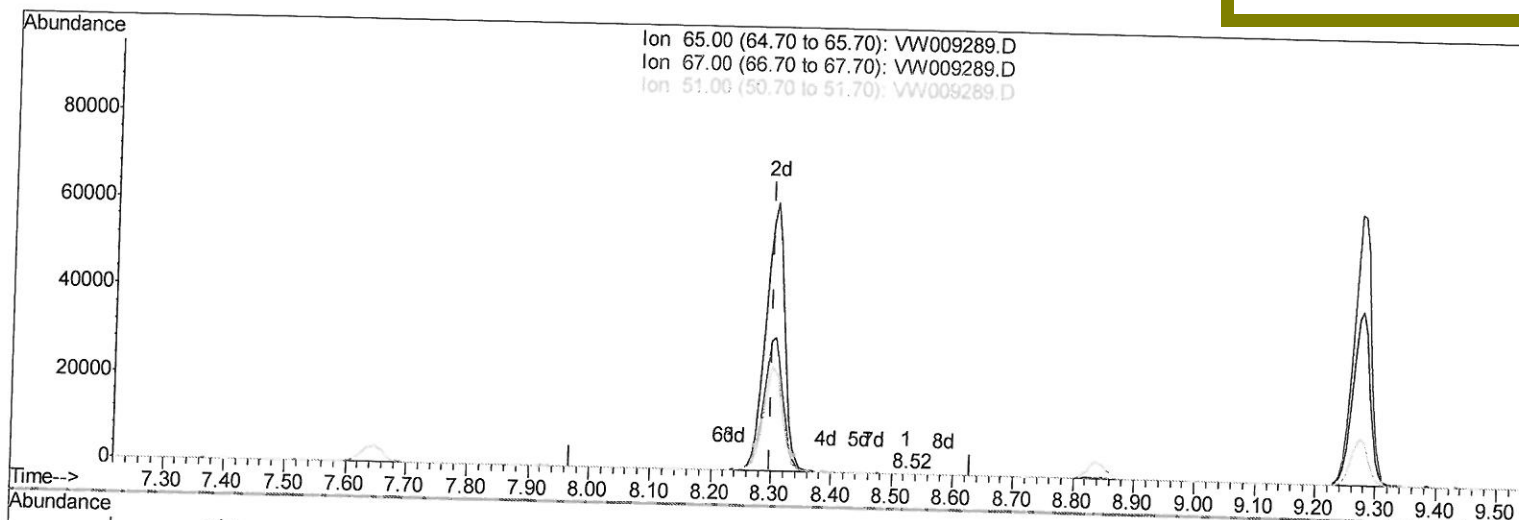
Data File : VW009289.D
Acq On : 20 Mar 2019 16:03
Operator : SY/VA
Sample : K1986-11
Misc : 5.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF119

Quant Time: Mar 21 11:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:25 AM



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

8.525min (+0.226) 0.03ug/L

response 148

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	45.95
51.00	97.70	71.62
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

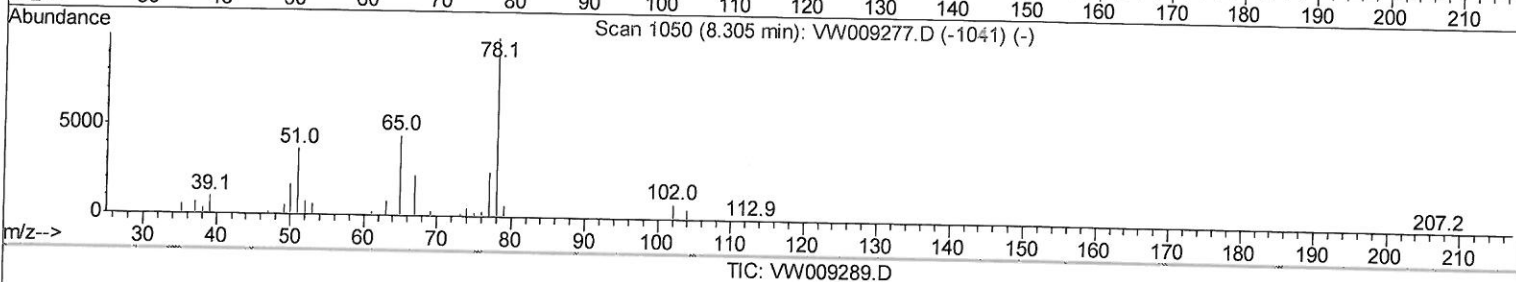
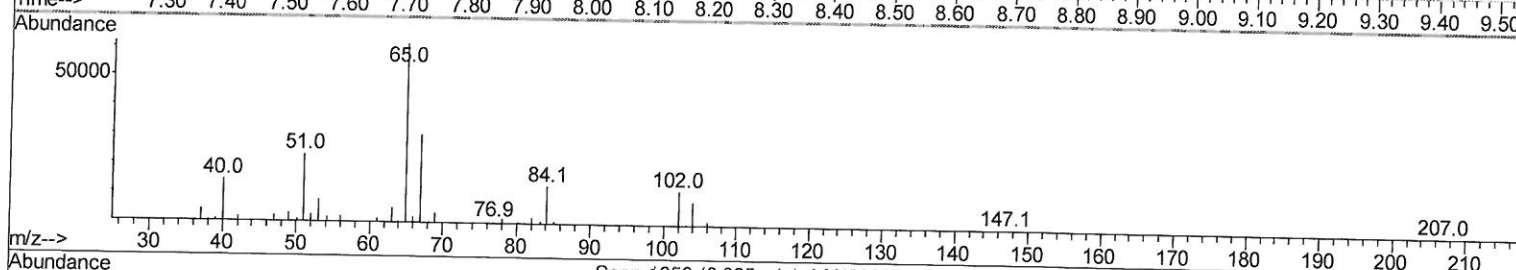
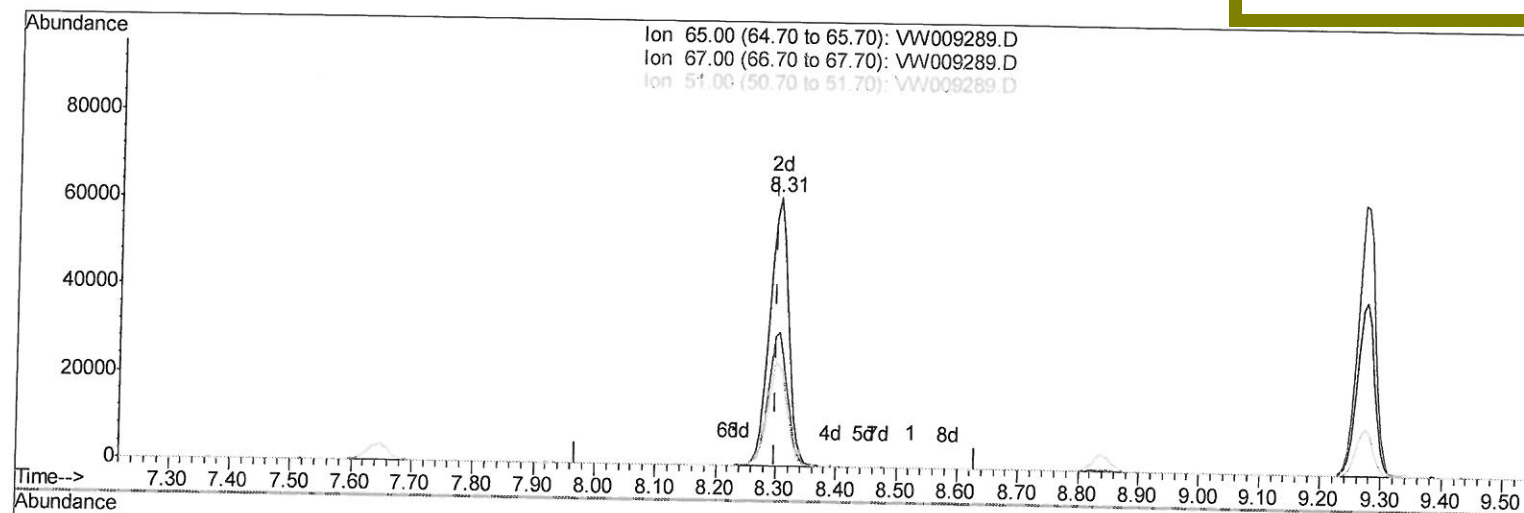
Data File : VW009289.D
Acq On : 20 Mar 2019 16:03
Operator : SY/VA
Sample : K1986-11
Misc : 5.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF119

Quant Time: Mar 21 11:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:25 AM



TIC: VW009289.D

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

8.305min (+0.006) 22.38ug/L m

response 132259

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.05#
51.00	97.70	0.08#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
 Quantitation Report (QT Reviewed)
 Data File : VW009289.D
 Acq On : 20 Mar 2019 16:03
 Operator : SY/VA
 Sample : K1986-11
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF119

Quant Time: Mar 21 14:09:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 10:17:44 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 11:43:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	359413	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344325	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161872	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	106230	24.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.92%		
7) Chloroethane-d5	2.90	69	92825	18.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.88%		
10) 1,1-Dichloroethene-d2	4.02	63	159609	17.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.76%		
20) 2-Butanone-d5	7.07	46	91662	51.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.22%		
24) Chloroform-d	7.64	84	208100	21.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.88%		
26) 1,2-Dichloroethane-d4	8.31	65	132259m	22.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.52%		
29) Benzene-d6	8.27	84	402817	21.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.84%		
33) 1,2-Dichloropropane-d6	9.27	67	123038	21.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.28%		
37) Toluene-d8	10.32	98	355324	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.96%		
38) trans-1,3-Dichloropropene-	10.57	79	55653	19.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.72%		
39) 2-Hexanone-d5	10.93	63	71481	51.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.50%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130450	23.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.88%		
61) 1,2-Dichlorobenzene-d4	13.85	152	142316	22.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.72%		
Target Compounds						
16) Methylene chloride	4.92	84	11350m	2.166	ug/L	Qvalue
44) Toluene	10.38	91	22266	1.081	ug/L	92

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

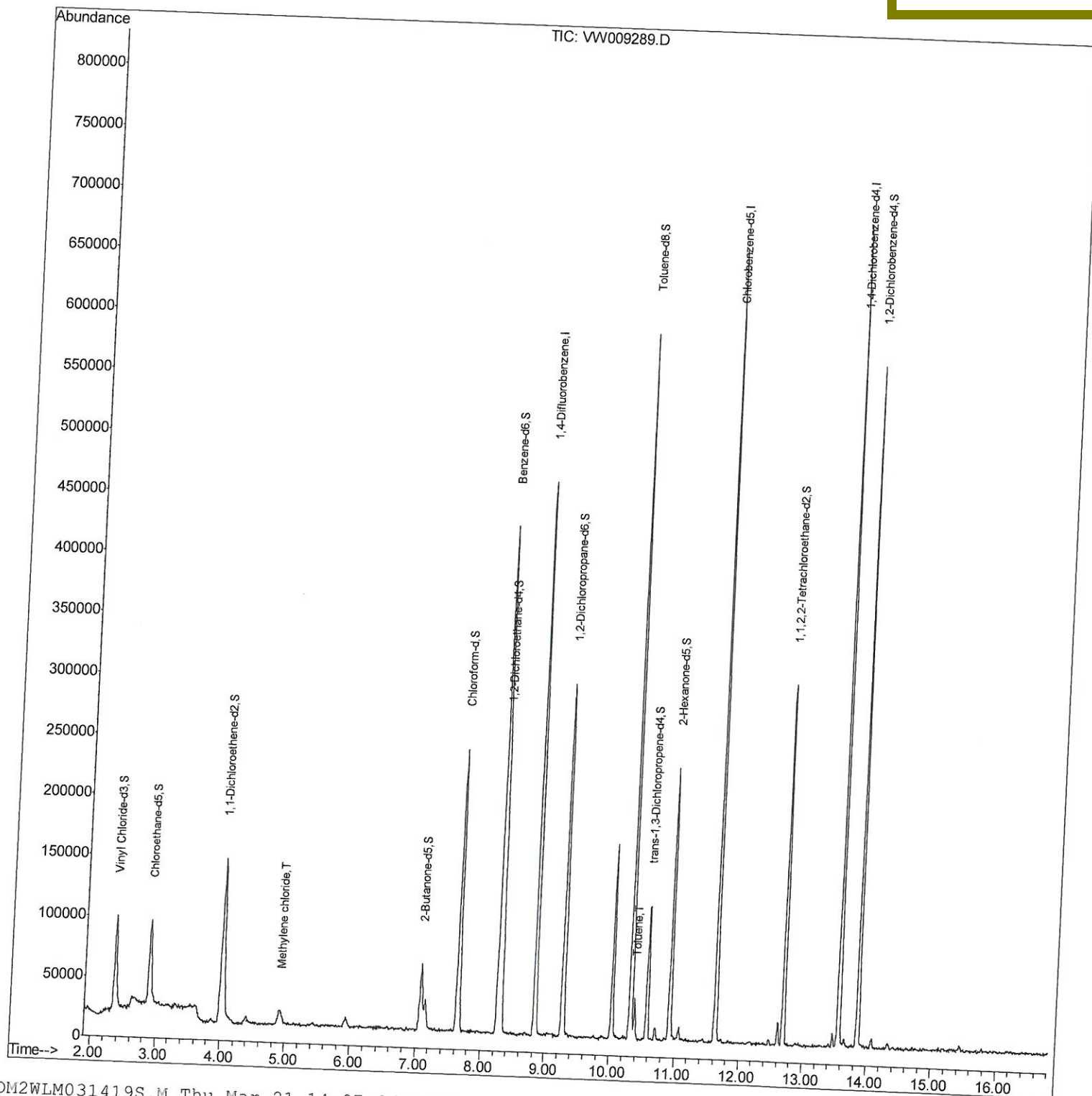
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Data File : VW009289.D Quantitation Report (QT Reviewed)
Acq On : 20 Mar 2019 16:03
Operator : SY/VA
Sample : K1986-11
Misc : 5.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF119

Quant Time: Mar 21 14:09:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:25 AM



SOM2WLM031419S.M Thu Mar 21 14:07:36 2019