Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\

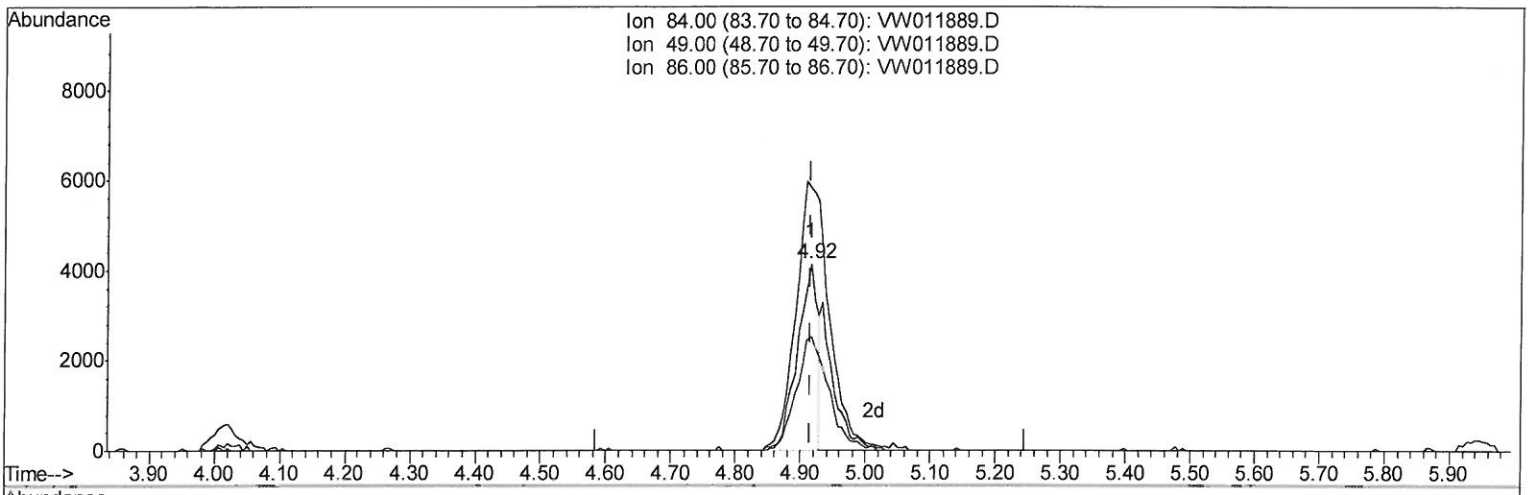
Quantitation Report (Qedit)

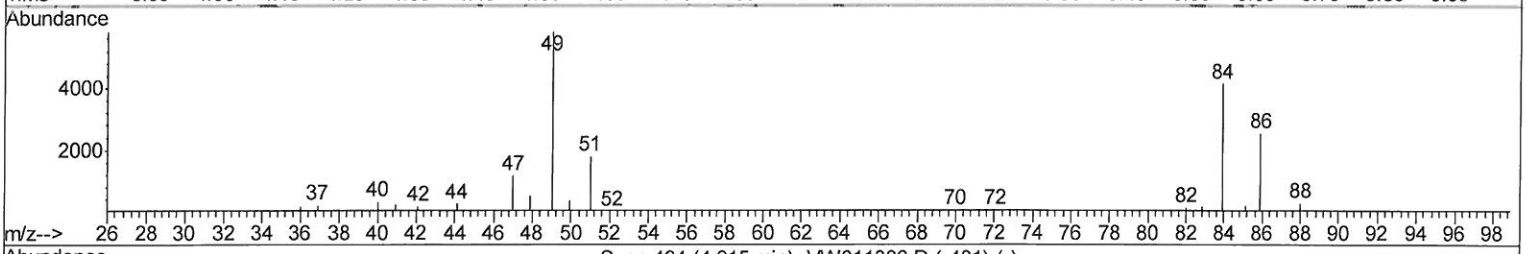
Data File : VW011889.D
Acq On : 13 Aug 2019 12:21
Operator : SY/VA
Sample : K4215-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

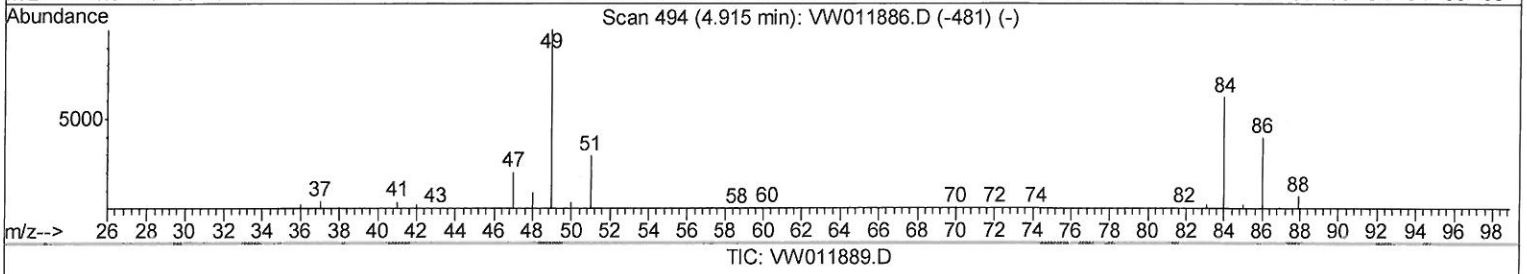
Quant Time: Aug 14 04:58:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETOD6

Manual Integrations APPROVED
MMDadoda
8/14/2019 12:27:40 PM







TIC: VW011889.D

(16) Methylene chloride (T)

4.915min (-0.000) 6.17ug/L

response 8918

Ion	Exp%	Act%
84.00	100	100
49.00	152.60	140.48
86.00	61.10	61.38
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\

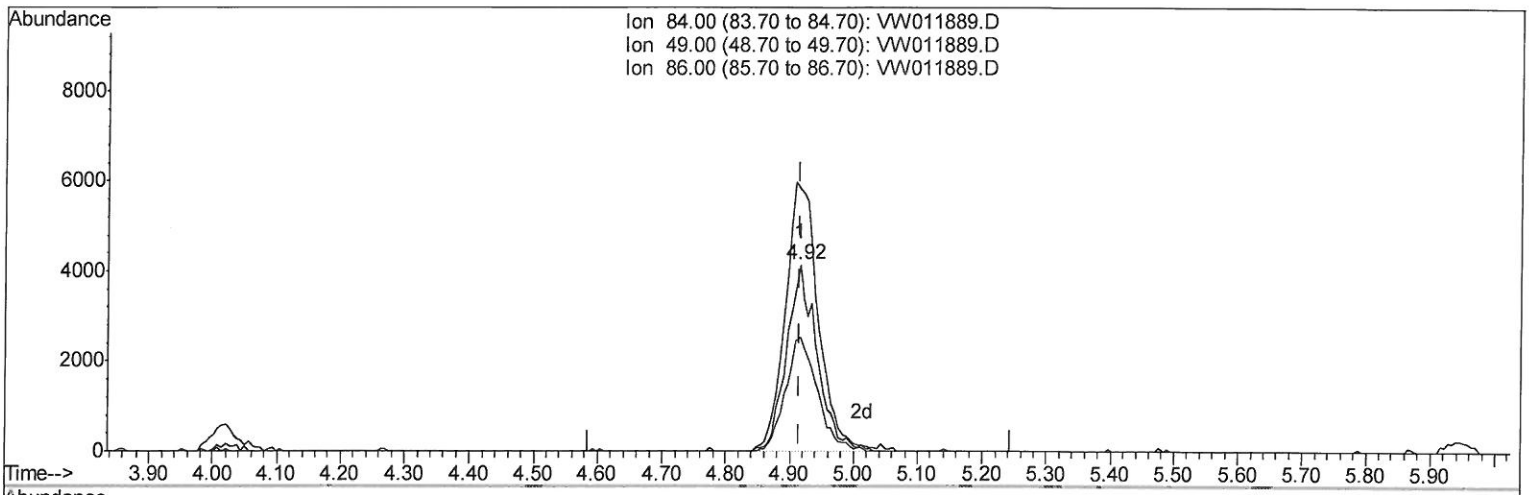
Quantitation Report (Qedit)

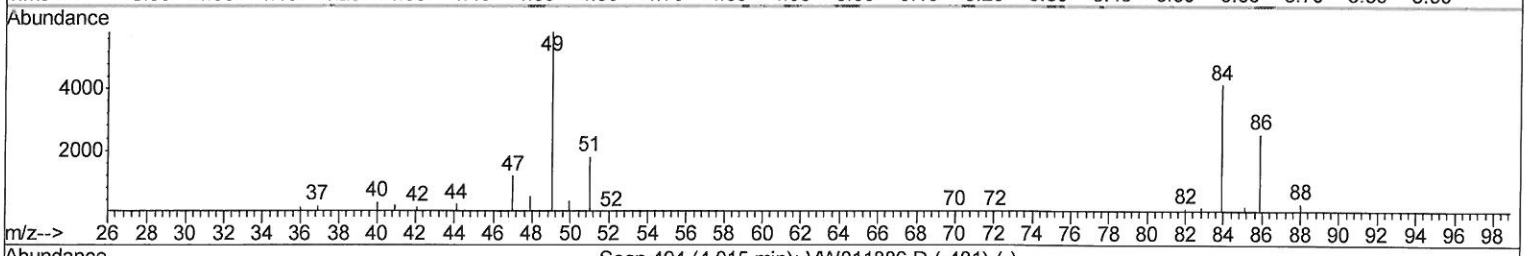
Data File : VW011889.D
Acq On : 13 Aug 2019 12:21
Operator : SY/VA
Sample : K4215-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

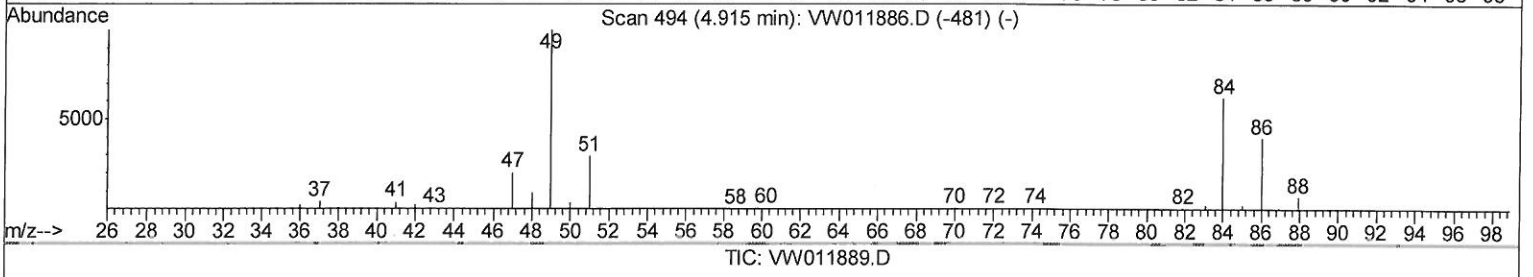
Quant Time: Aug 14 04:58:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETOD6

Manual Integrations APPROVED
MMDadoda
8/14/2019 12:27:40 PM







(16) Methylene chloride (T)

4.915min (-0.000) 9.41ug/L m > 08/14/19 SY

response 13599

Ion	Exp%	Act%
84.00	100	100
49.00	152.60	140.48
86.00	61.10	61.38
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\

Quantitation Report (QT Reviewed)

Data File : VW011889.D
Acq On : 13 Aug 2019 12:21
Operator : SY/VA
Sample : K4215-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 14 05:27:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : ETOD6

Manual Integrations APPROVED
MMDadoda
8/14/2019 12:27:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	92650	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	48176	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	8363	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	40020	30.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.72%			
7) Chloroethane-d5	2.89	69	38320	40.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 163.12%#			
10) 1,1-Dichloroethene-d2	4.02	63	51794	17.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.28%			
20) 2-Butanone-d5	7.08	46	30559	52.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.04%			
24) Chloroform-d	7.65	84	83608	32.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 131.44%			
26) 1,2-Dichloroethane-d4	8.31	65	61621	40.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 163.68%#			
29) Benzene-d6	8.27	84	130693	43.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 172.56%#			
33) 1,2-Dichloropropane-d6	9.27	67	50397	51.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 206.12%#			
37) Toluene-d8	10.32	98	60818	22.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.48%			
38) trans-1,3-Dichloropropene-	10.58	79	13295	31.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 124.08%			
39) 2-Hexanone-d5	10.93	63	17669	77.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.70%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31756	39.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 156.40%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	7458	23.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.56%			
Target Compounds						Qvalue
13) Acetone	4.13	43	7551	12.002	ug/L	80
16) Methylene chloride	4.92	84	13599m	9.406	ug/L	

08/14/19 SY

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\

Quantitation Report (QT Reviewed)

Data File : VW011889.D
Acq On : 13 Aug 2019 12:21
Operator : SY/VA
Sample : K4215-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 14 05:27:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETOD6

Manual Integrations APPROVED
MMDadoda
8/14/2019 12:27:40 PM