Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031519\

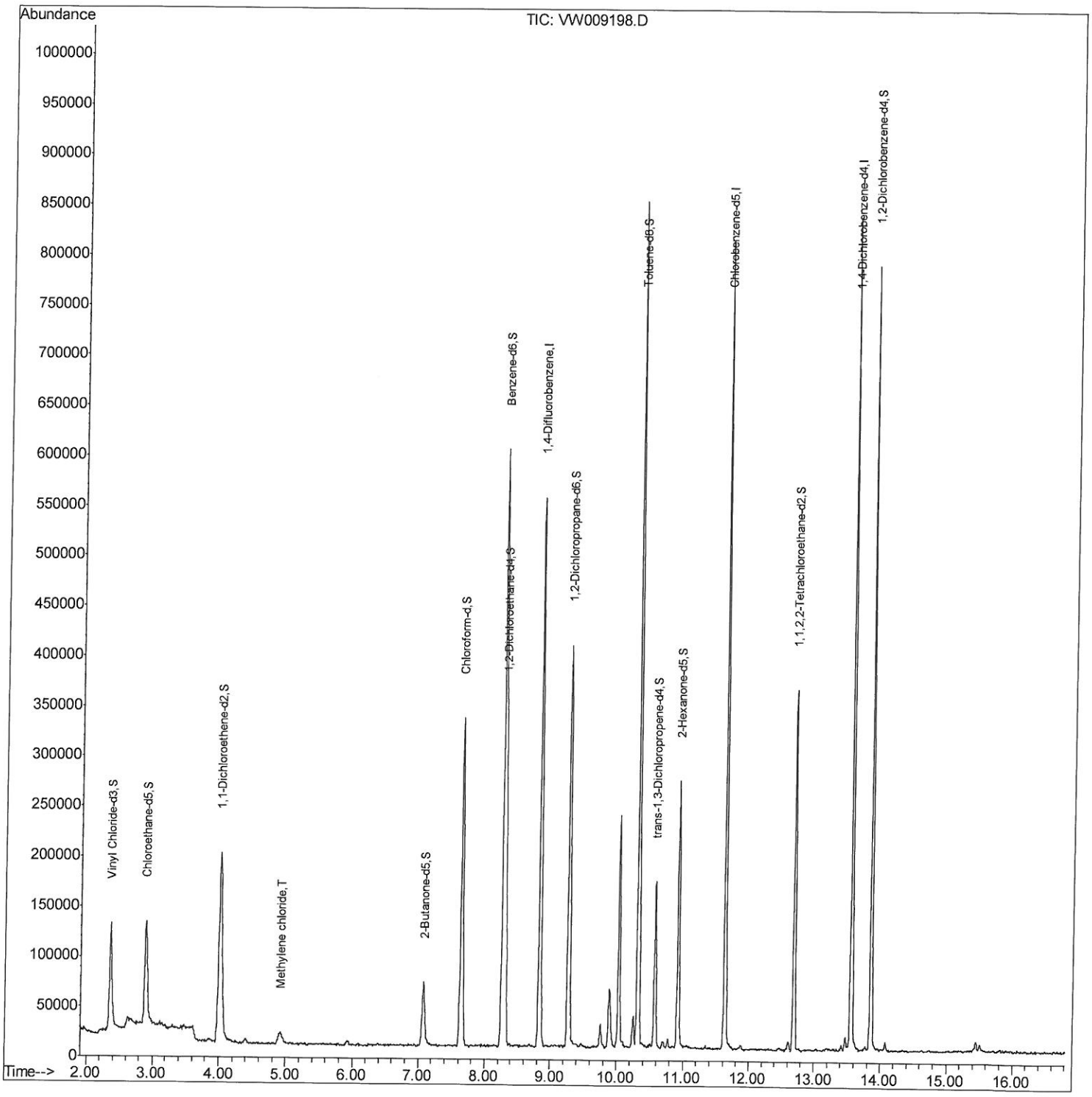
Quantitation Report (QT Reviewed)

Data File : VW009198.D
Acq On : 15 Mar 2019 15:00
Operator : SY/VA
Sample : K1794-11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 15 23:41:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:26:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
3/16/2019 2:56:10 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031519\

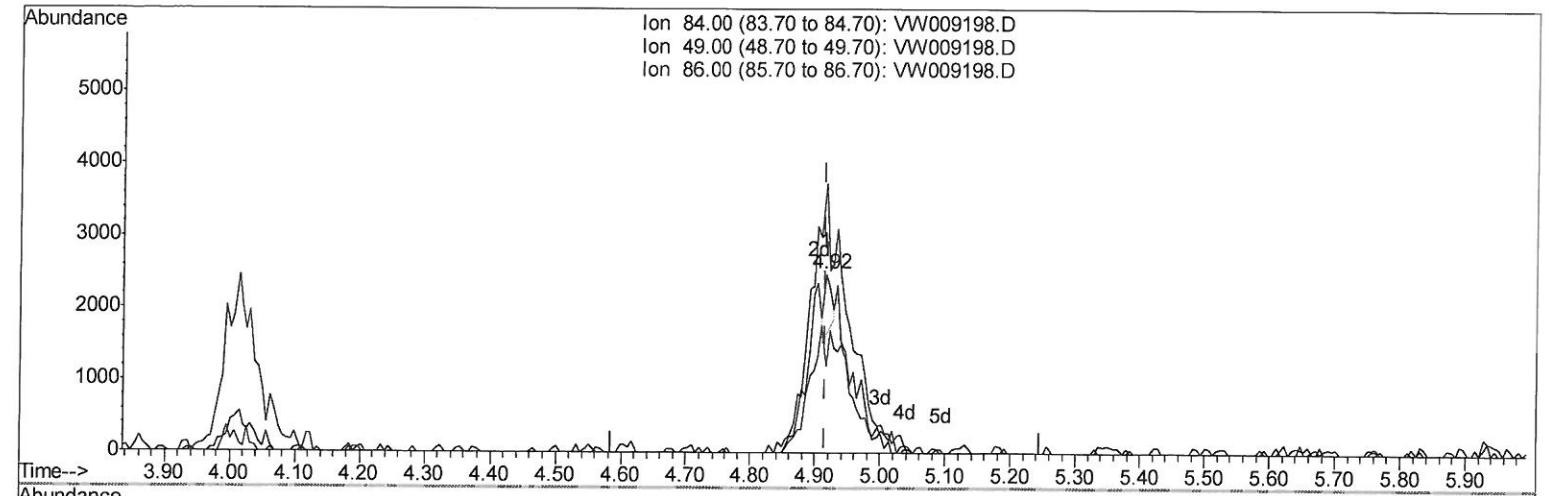
Quantitation Report (Qedit)

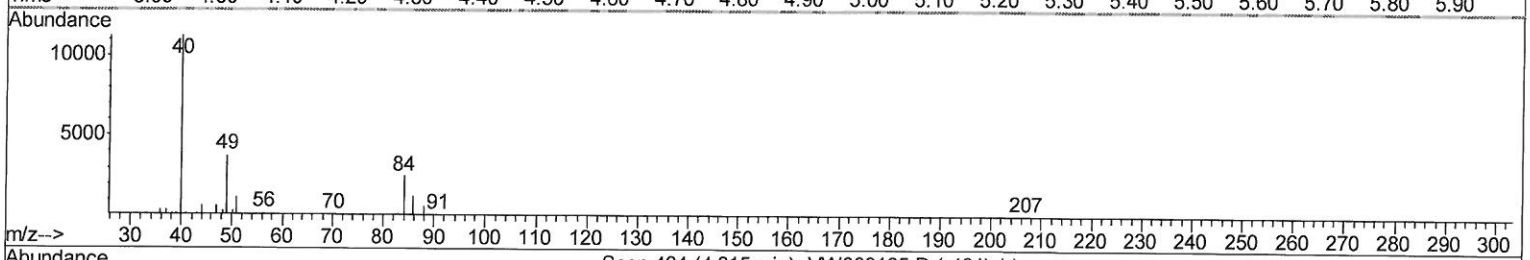
Data File : VW009198.D
Acq On : 15 Mar 2019 15:00
Operator : SY/VA
Sample : K1794-11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

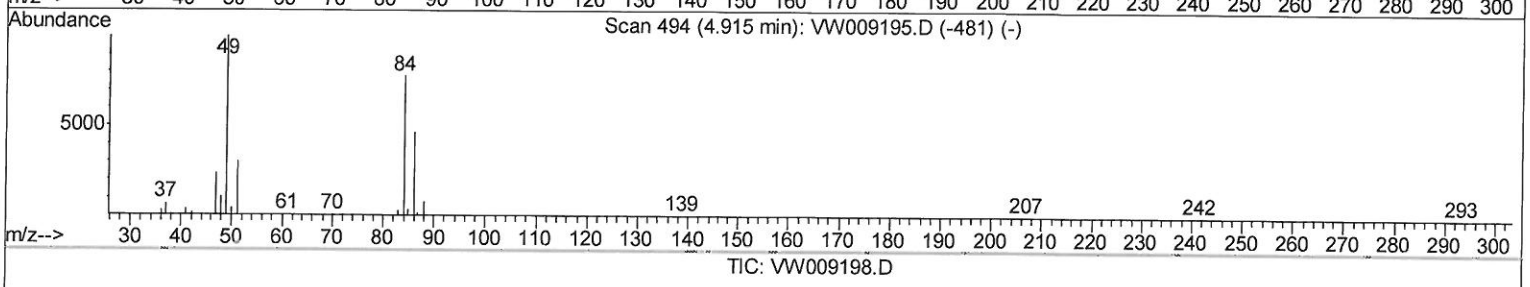
Quant Time: Mar 15 23:28:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:26:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
3/16/2019 2:56:10 PM







(16) Methylene chloride (T)

4.915min (+0.000) 0.09ug/L

response 602

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	150.50
86.00	63.50	48.65
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031519\

Quantitation Report (Qedit)

Data File : VW009198.D
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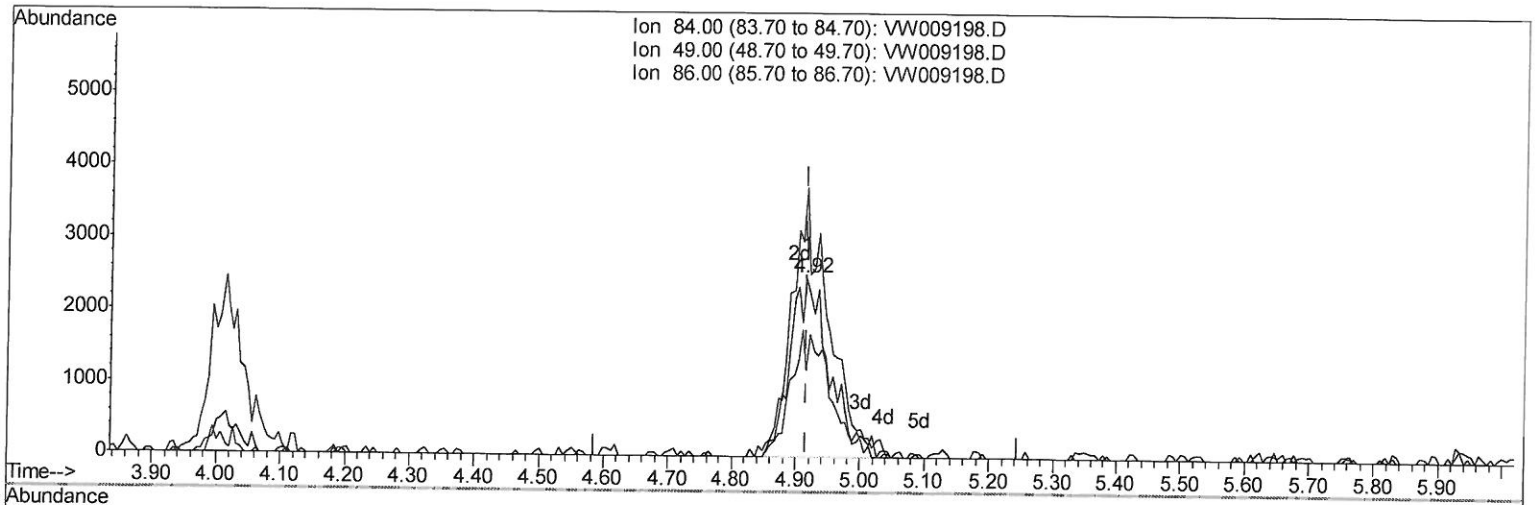
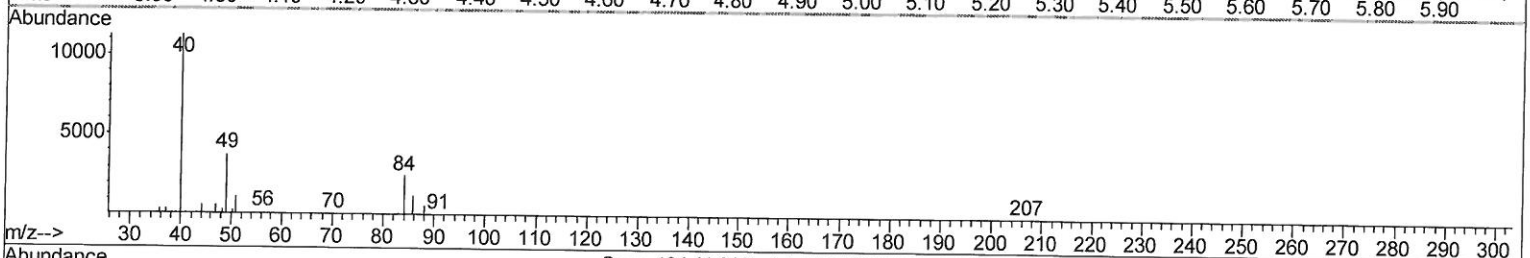
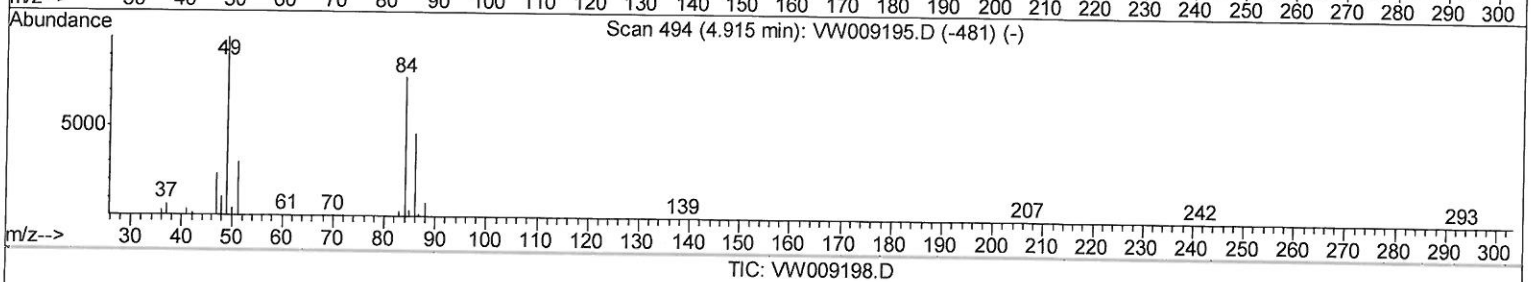
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:26:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
3/16/2019 2:56:10 PM







(16) Methylene chloride (T)

4.915min (+0.000) 1.63ug/L m 3/16/19 SY

response 10500

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	150.50
86.00	63.50	48.65
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031519\

Quantitation Report (QT Reviewed)

Data File : VW009198.D
Acq On : 15 Mar 2019 15:00
Operator : SY/VA
Sample : K1794-11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
3/16/2019 2:56:10 PM

Quant Time: Mar 15 23:41:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:26:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	441785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423688	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201499	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	153536	29.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.32%			
7) Chloroethane-d5	2.89	69	142917	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.56%			
10) 1,1-Dichloroethene-d2	4.01	63	225014	19.72	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.88%			
20) 2-Butanone-d5	7.07	46	105611	48.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.74%			
24) Chloroform-d	7.65	84	297321	24.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.64%			
26) 1,2-Dichloroethane-d4	8.30	65	184610	25.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.68%			
29) Benzene-d6	8.27	84	583061	24.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.80%			
33) 1,2-Dichloropropane-d6	9.27	67	173299	24.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.76%			
37) Toluene-d8	10.32	98	536392	24.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.32%			
38) trans-1,3-Dichloropropene-	10.58	79	82821	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.00%			
39) 2-Hexanone-d5	10.93	63	80176	47.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162268	23.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.92%			
61) 1,2-Dichlorobenzene-d4	13.85	152	197811	25.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	10500m	1.630	ug/L	03/18/19 SY

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