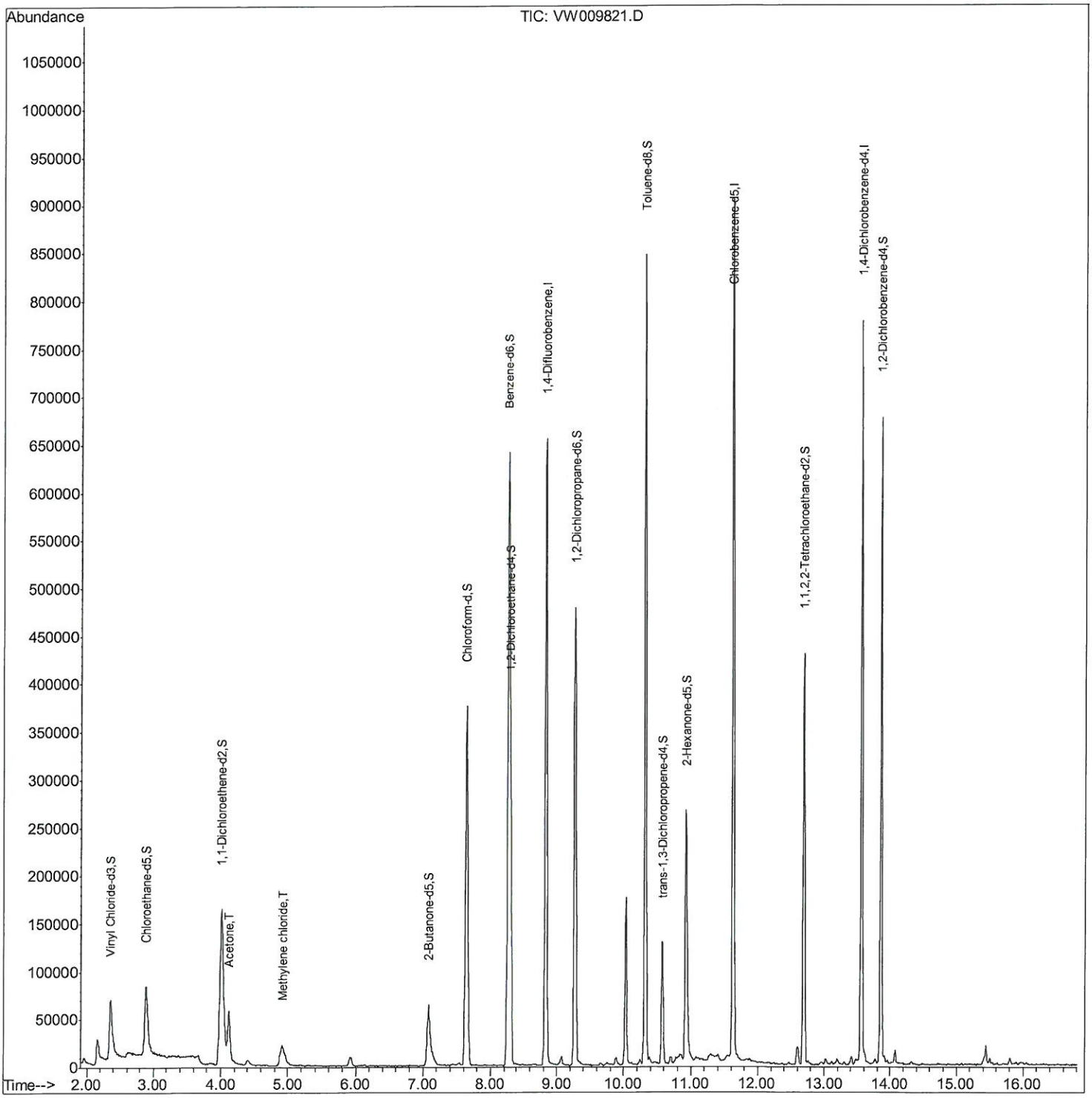
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009821.D
Acq On : 09 Apr 2019 00:57
Operator : SY/VA
Sample : K2217-18
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 06:01:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF608

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:15 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009821.D
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Quant Time: Apr 09 05:24:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
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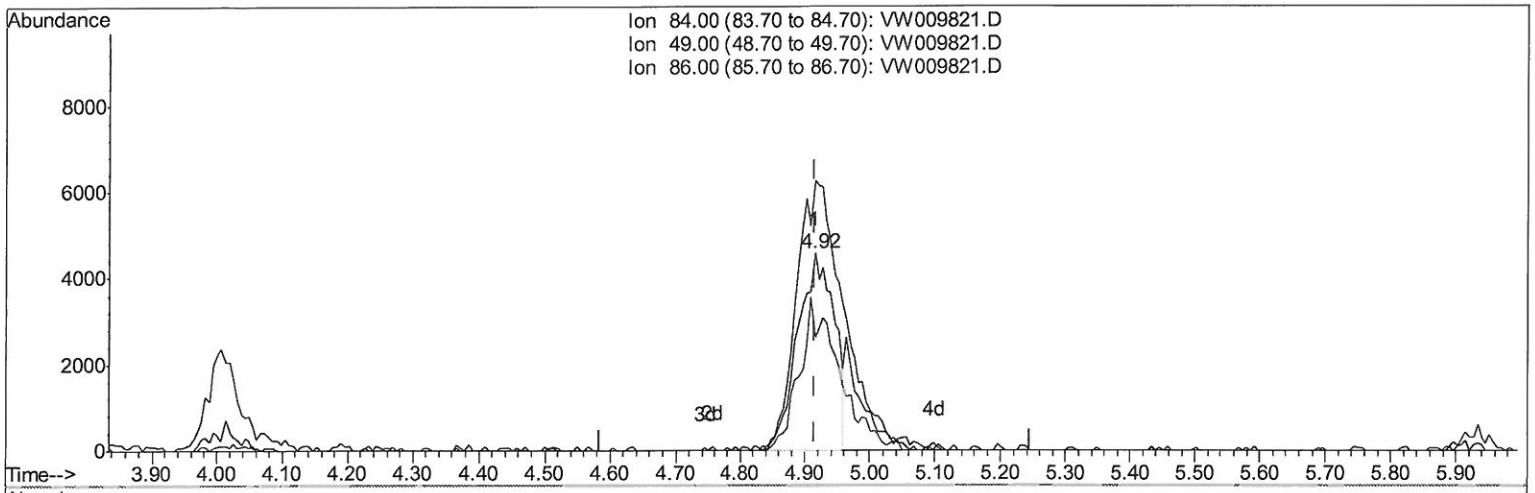
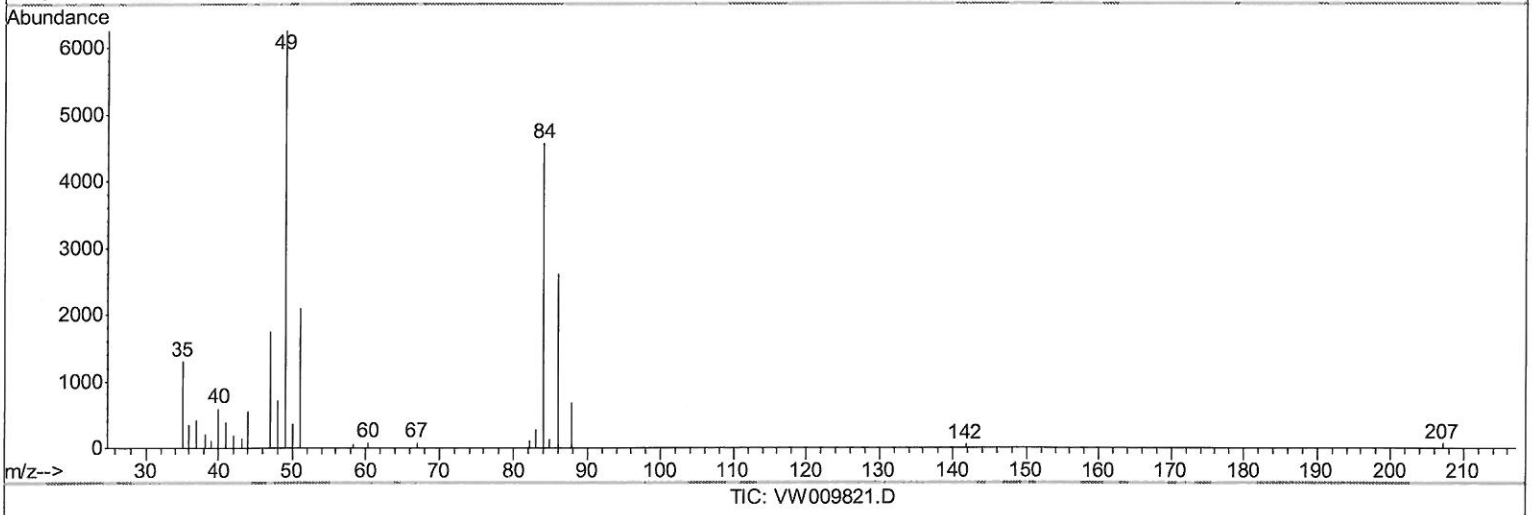
4/11/2019 2:03:15 PM





TIC: VW009821.D

(16) Methylene chloride (T)

4.915min (-0.000) 2.07ug/L

response 17759

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.96
86.00	66.30	57.13
0.00	0.00	0.00

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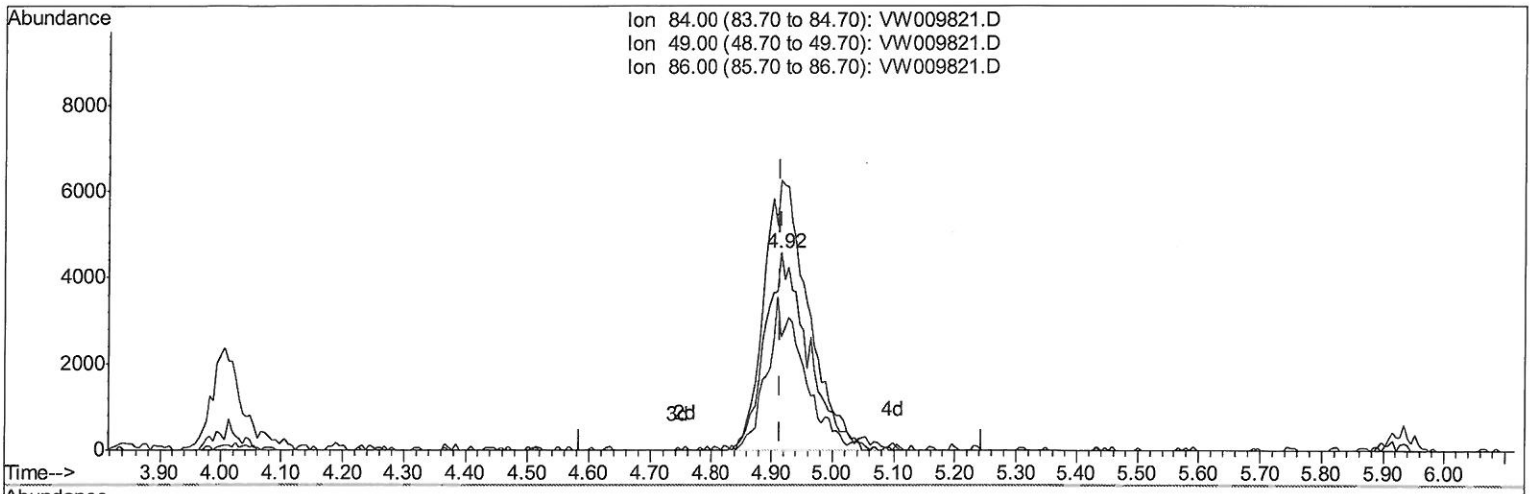
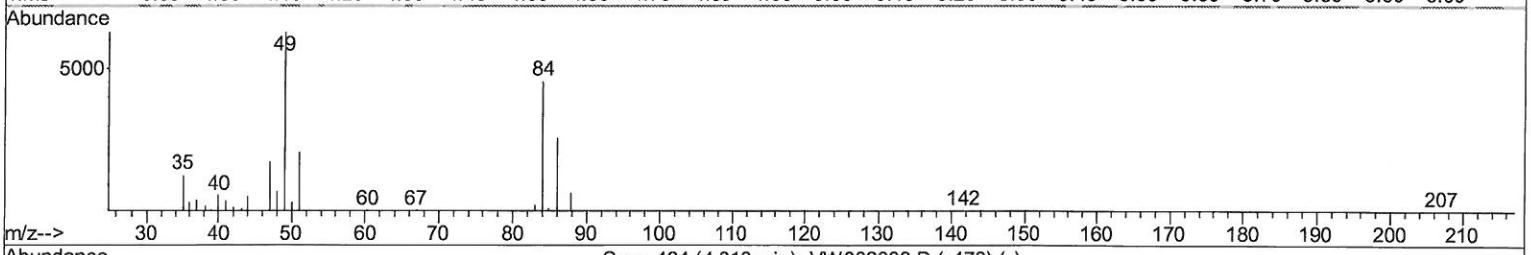
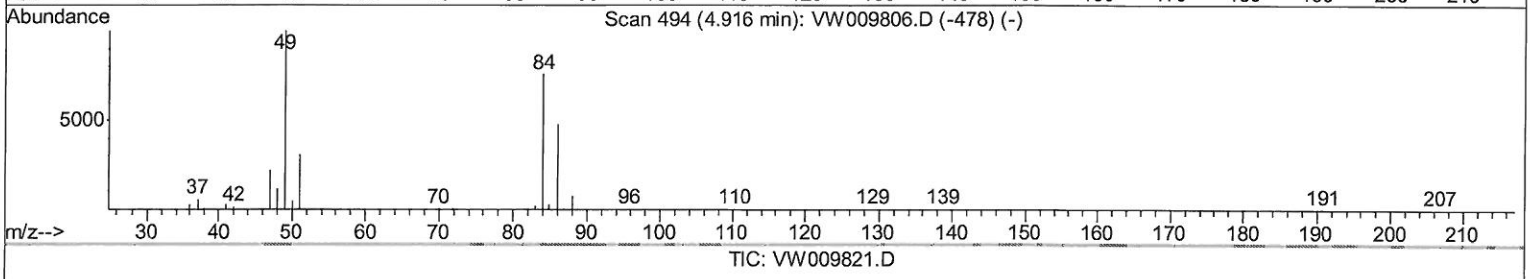
Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:15 PM







TIC: VW009821.D

(16) Methylene chloride (T)

4.915min (-0.000) 2.63ug/L m

response 22581

> MD 4/10/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.96
86.00	66.30	57.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF608

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:15 PM

Quant Time: Apr 09 06:01:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	487199	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	465518	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178178	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	122169	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.64%			
7) Chloroethane-d5	2.89	69	116398	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.72%			
10) 1,1-Dichloroethene-d2	4.01	63	218926	15.97	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.88%			
20) 2-Butanone-d5	7.08	46	104967	50.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.42%			
24) Chloroform-d	7.64	84	334388	25.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	8.30	65	230384	28.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.92%			
29) Benzene-d6	8.27	84	611620	25.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.12%			
33) 1,2-Dichloropropane-d6	9.27	67	198410	26.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.16%			
37) Toluene-d8	10.32	98	526633	23.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.24%			
38) trans-1,3-Dichloropropene-	10.57	79	64586	17.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.76%			
39) 2-Hexanone-d5	10.93	63	62068	43.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.26%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	190139	27.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	167903	26.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.40%			

Target Compounds						Qvalue
13) Acetone	4.12	43	93454	42.137	ug/L	98
16) Methylene chloride	4.92	84	22581m	2.628	ug/L	>MQL

4/10/19

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