

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\

Data File : VW009814.D

Acq On : 08 Apr 2019 21:43

Operator : SY/VA

Sample : K2217-03

Misc : 4.60G/10ML/MSVOA W/SOIL

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 05:43:59 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Tue Apr 09 02:37:30 2019

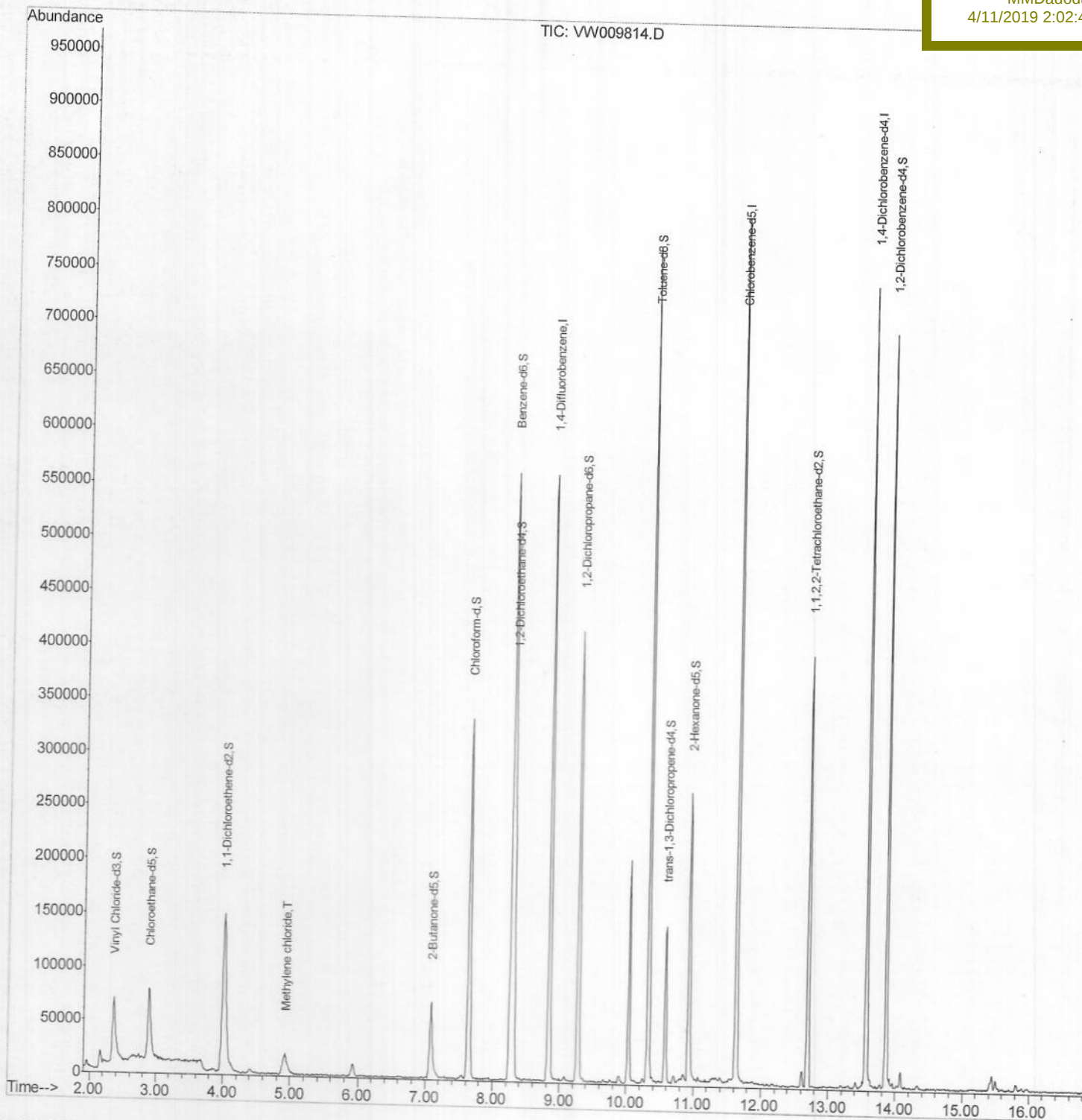
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

BF614

Manual Integrations
APPROVEDMMDadoda
4/11/2019 2:02:45 PM

Quantitation Report (Qedit)

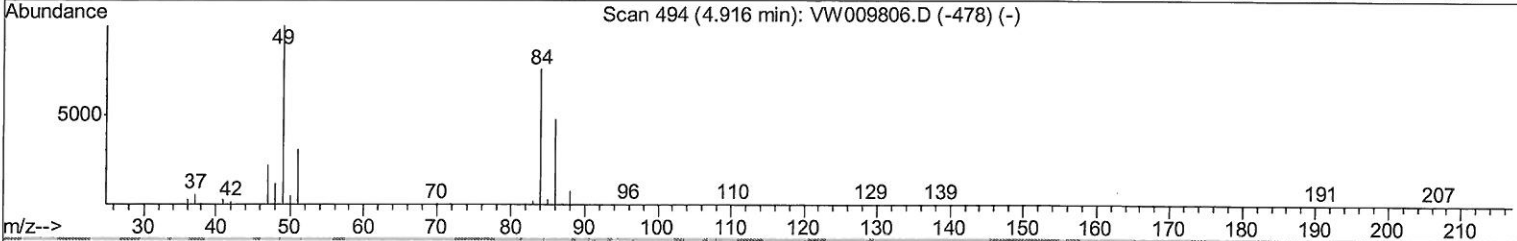
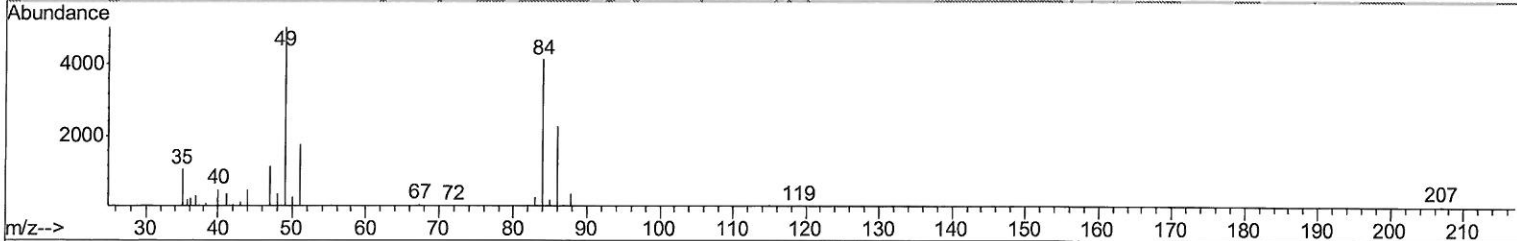
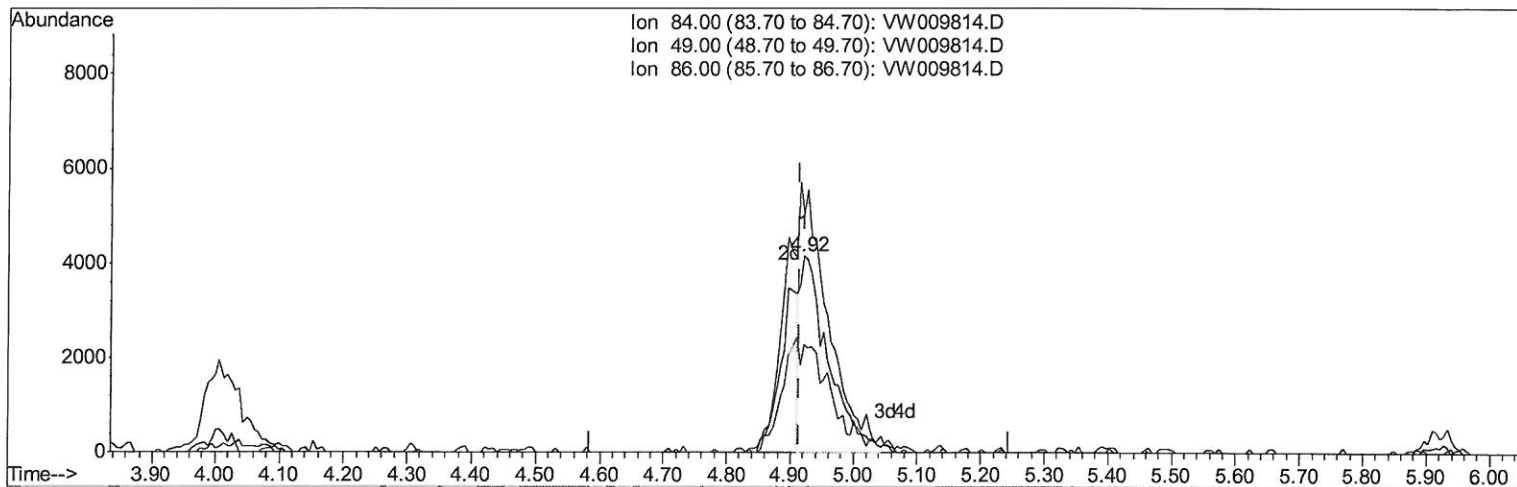
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 4/11/2019 2:02:45 PM

Quant Time: Apr 09 03:26:00 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



TIC: VW009814.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.71ug/L

response 12911

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	121.58
86.00	66.30	55.29
0.00	0.00	0.00

Quantitation Report (Qedit)

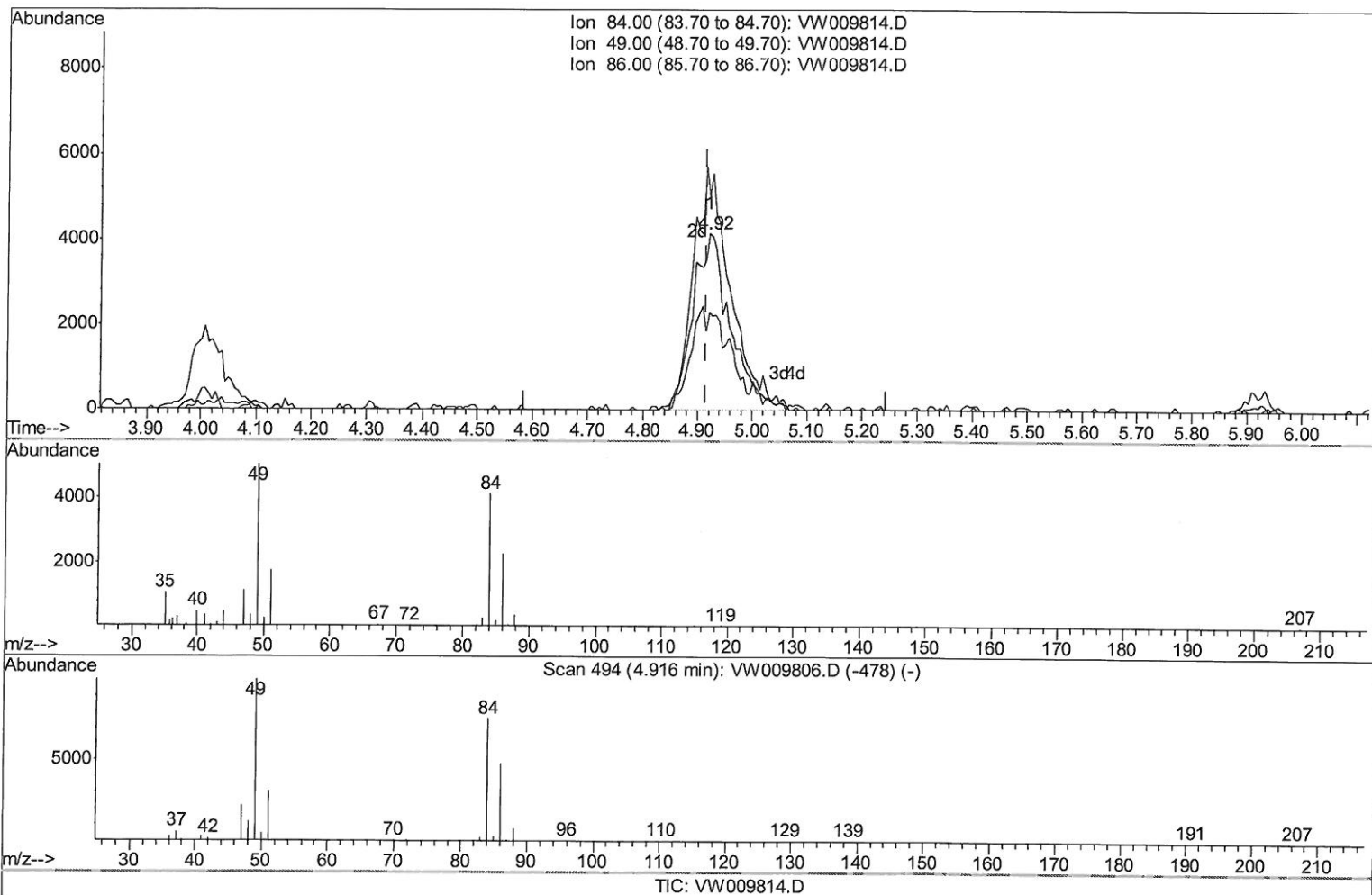
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Manual Integrations
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(16) Methylene chloride (T)

4.922min (+0.006) 2.60ug/L m

response 19684

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	121.58
86.00	66.30	55.29
0.00	0.00	0.00

> M9
 4/10/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
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 Operator : SY/VA
 Sample : K2217-03
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF614

Quant Time: Apr 09 05:43:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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Manual Integrations
 APPROVED

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 4/11/2019 2:02:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	429038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169921	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121416	21.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.52%		
7) Chloroethane-d5	2.89	69	107332	20.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.48%		
10) 1,1-Dichloroethene-d2	4.01	63	206424	17.10	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.40%		
20) 2-Butanone-d5	7.08	46	116113	63.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.40%		
24) Chloroform-d	7.64	84	298699	25.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.04%		
26) 1,2-Dichloroethane-d4	8.30	65	199560	27.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.08%		
29) Benzene-d6	8.27	84	546453	25.19	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.76%		
33) 1,2-Dichloropropane-d6	9.27	67	176654	26.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.44%		
37) Toluene-d8	10.32	98	475055	23.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.72%		
38) trans-1,3-Dichloropropene-	10.58	79	74299	23.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.00%		
39) 2-Hexanone-d5	10.93	63	71985	56.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.98%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177610	28.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.04%		
61) 1,2-Dichlorobenzene-d4	13.85	152	167124	28.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.12%		

Target Compounds

16) Methylene chloride	4.92	84	19684m	2.601	ug/L	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed