

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
Data File : VW009438.D
Acq On : 25 Mar 2019 20:18
Operator : SY/VA
Sample : K2044-04
Misc : 5.24G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

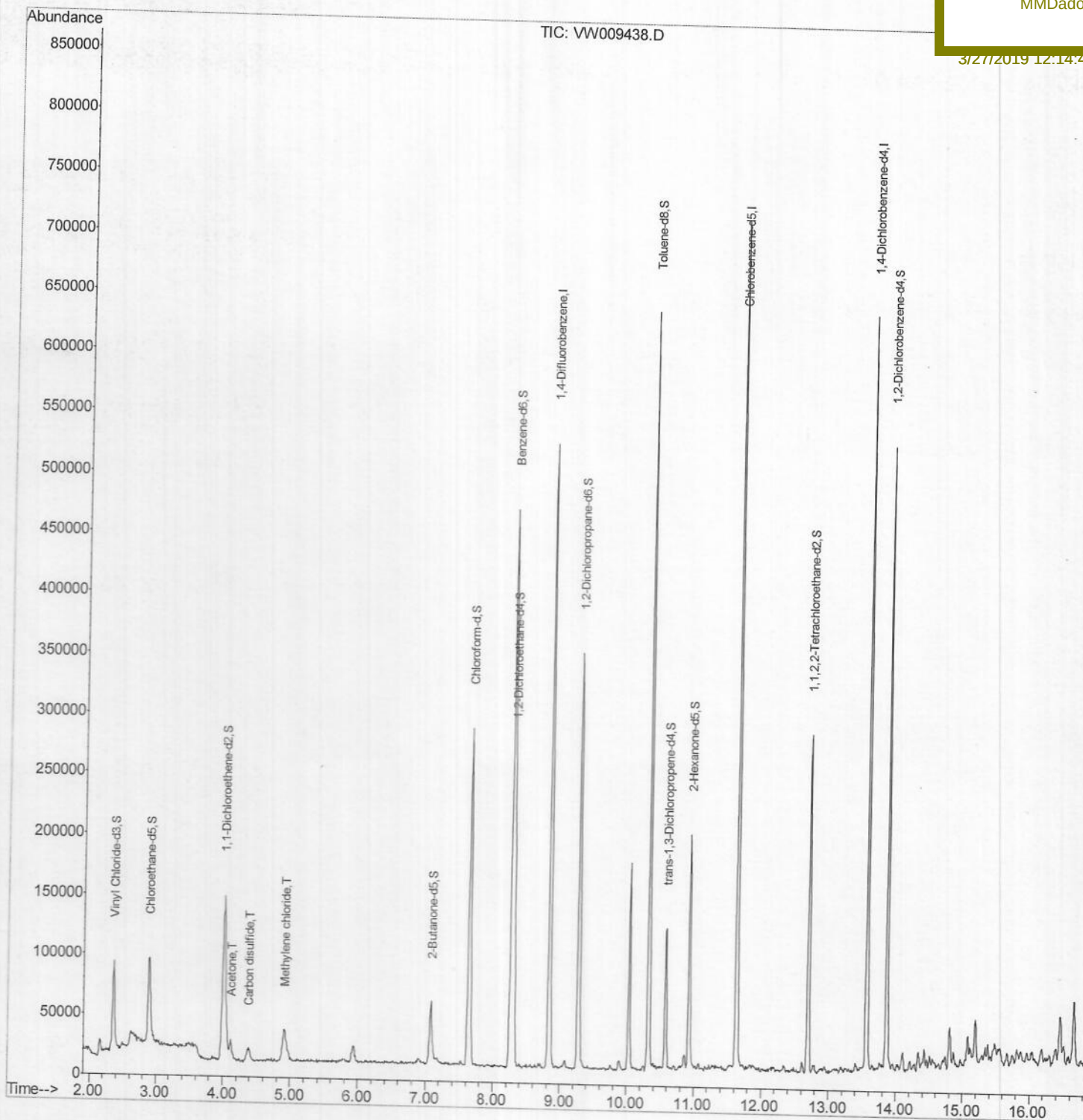
Quant Time: Apr 08 10:46:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BF5T4

Manual Integrations
APPROVED

MMDadoda

3/27/2019 12:14:45 PM



Quantitation Report (Qedit)

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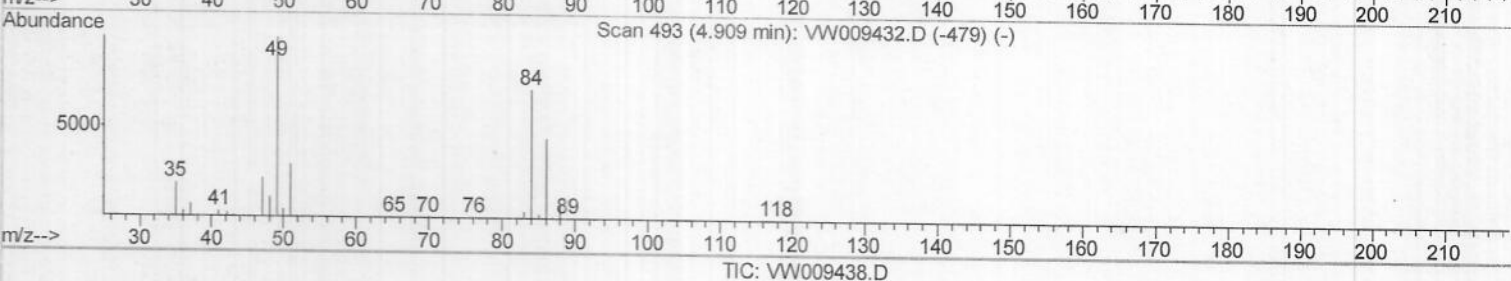
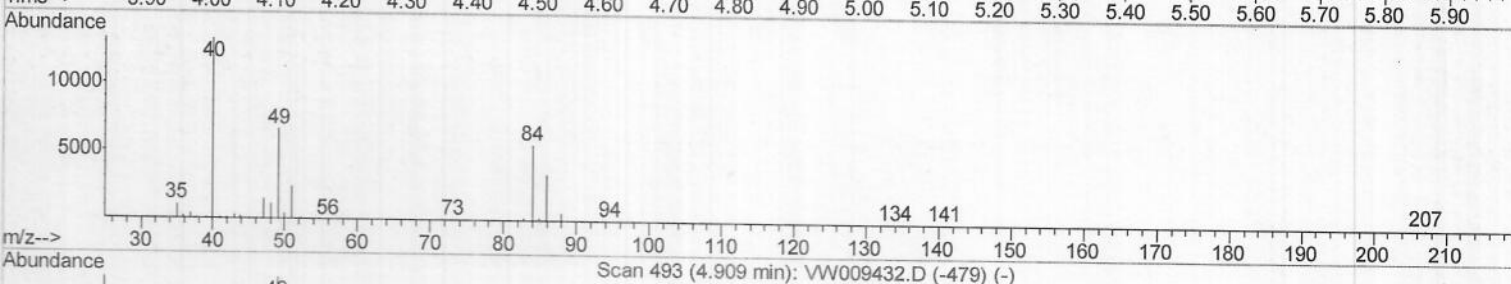
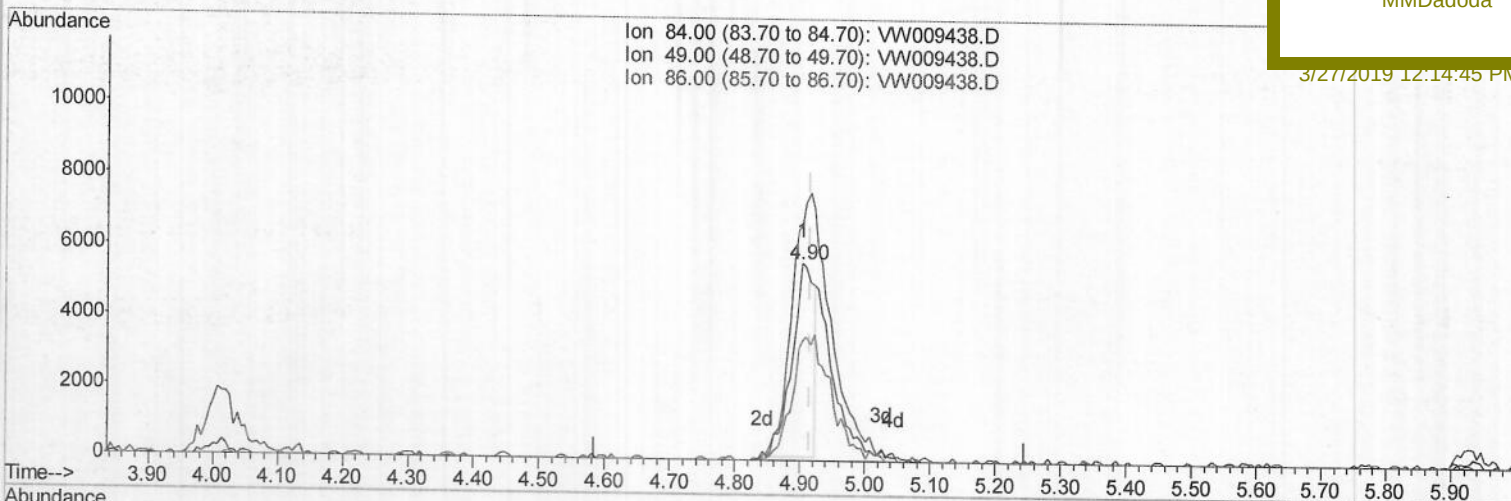
BF5T4

Manual Integrations

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3/27/2019 12:14:45 PM



(16) Methylene chloride (T)

4.903min (-0.012) 2.22ug/L

response 12865

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	118.46
86.00	63.50	60.23
0.00	0.00	0.00

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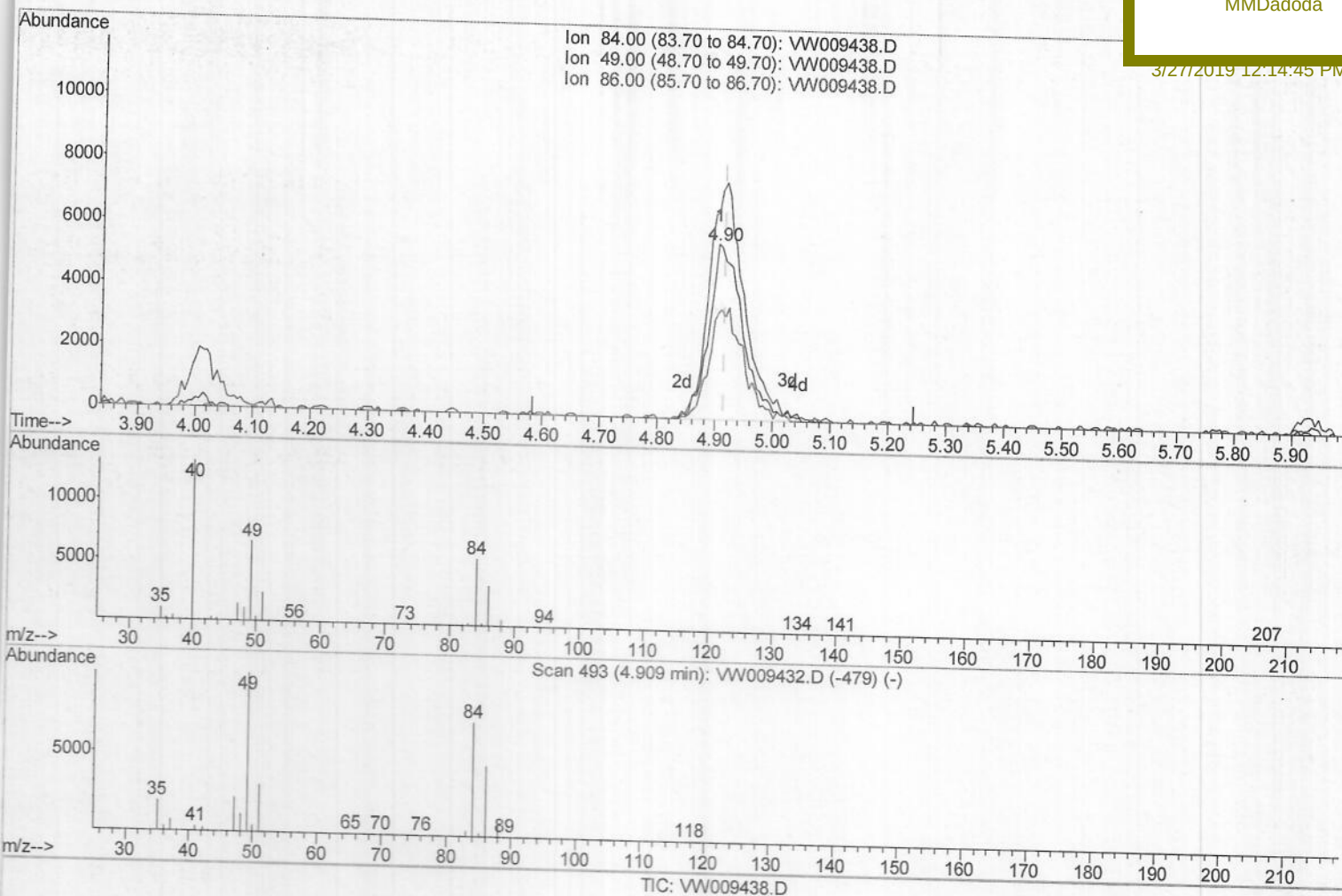
Instrument :
MSVOA_W
ClientSampleId :
BF5T4

Manual Integrations
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Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration



(16) Methylene chloride (T)

4.903min (-0.012) 4.02ug/L m

response 23285

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	118.46
86.00	63.50	60.23
0.00	0.00	0.00

m.p
4/6/19

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF5T4

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	396854	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367488	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150844	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95559	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.60%		
7) Chloroethane-d5	2.90	69	101817	18.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.40%		
10) 1,1-Dichloroethene-d2	4.01	63	160310	15.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.56%		
20) 2-Butanone-d5	7.07	46	82757	42.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.40%		
24) Chloroform-d	7.65	84	250993	23.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.72%		
26) 1,2-Dichloroethane-d4	8.31	65	149751	22.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.80%		
29) Benzene-d6	8.27	84	444093	21.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.64%		
33) 1,2-Dichloropropane-d6	9.27	67	143798	23.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.48%		
37) Toluene-d8	10.32	98	385323	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.24%		
38) trans-1,3-Dichloropropene-	10.58	79	58714	19.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.84%		
39) 2-Hexanone-d5	10.93	63	56492	38.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.64%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127325	21.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.96%		
61) 1,2-Dichlorobenzene-d4	13.86	152	129714	22.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.72%		

Target Compounds

					Ovalue
13) Acetone	4.12	43	22815	14.185	ug/L 99
14) Carbon disulfide	4.37	76	20197	1.536	ug/L 98
16) Methylene chloride	4.90	84	23285m	4.024	ug/L

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

m.2
 4/6/19