

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\

Data File : VW009839.D

Acq On : 09 Apr 2019 14:13

Operator : SY/VA

Sample : K2218-04RE

Misc : 5.00G/10ML/MSVOA_W/SOIL

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 04:28:04 2019

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

Quant Title : VOC Analysis

QLast Update : Wed Apr 10 00:56:07 2019

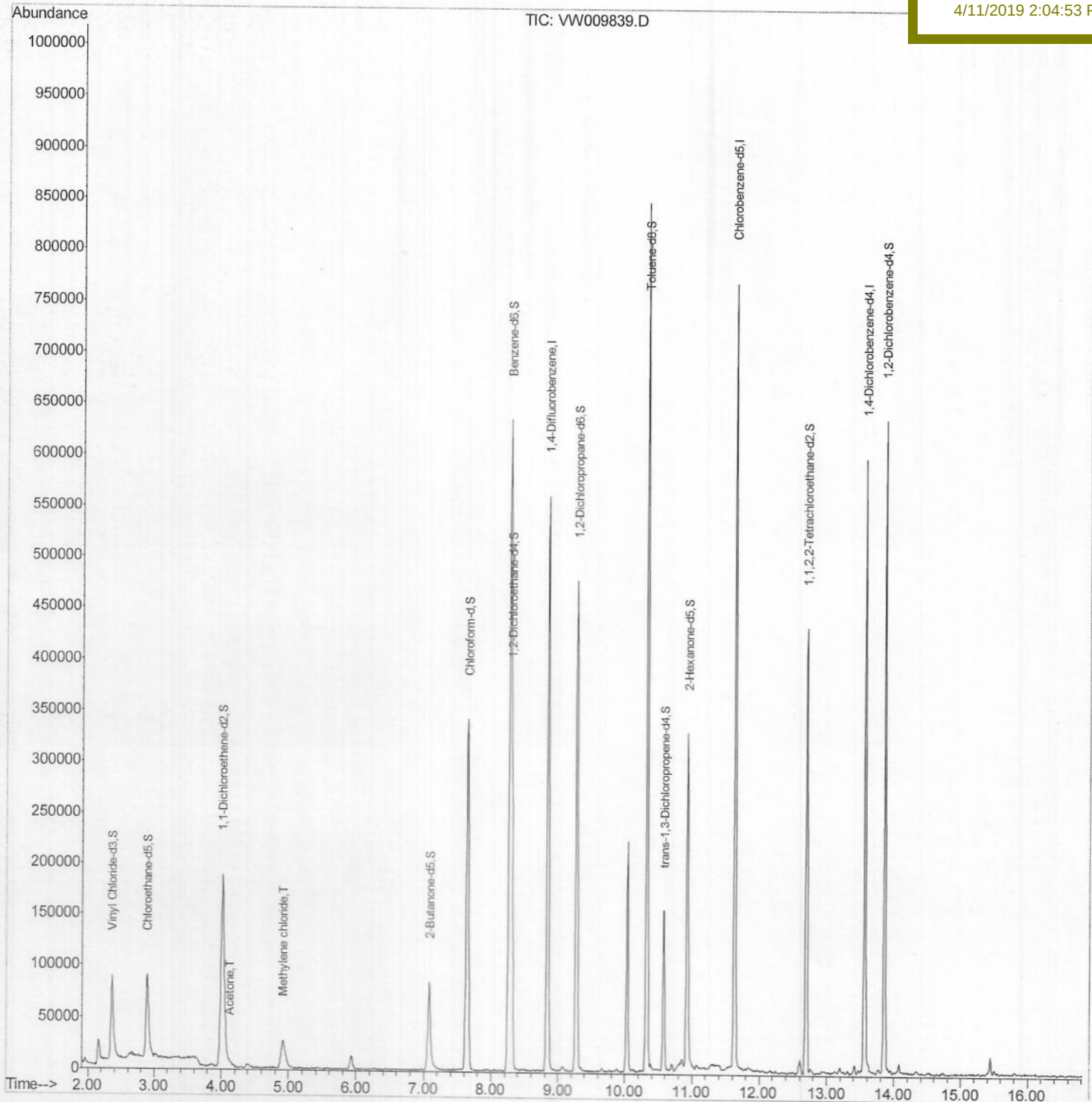
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

BF5Z4RE

Manual Integrations
APPROVEDMMDadoda
4/11/2019 2:04:53 PM

Quantitation Report (Qedit)

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Quant Time: Apr 10 01:01:01 2019

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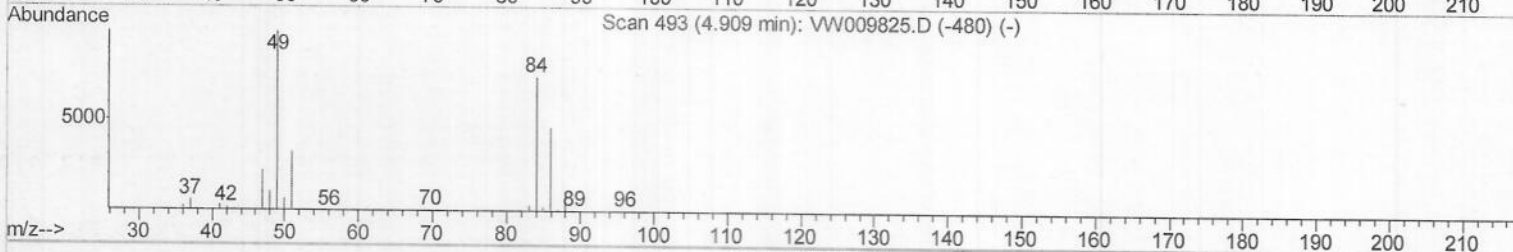
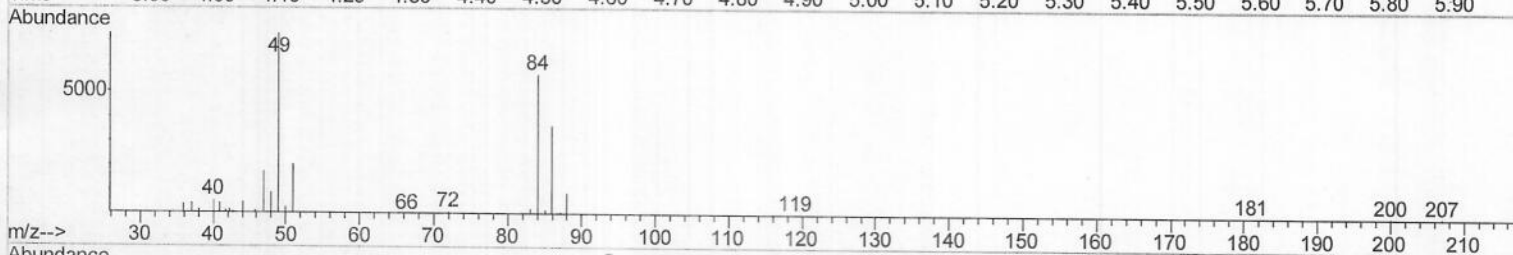
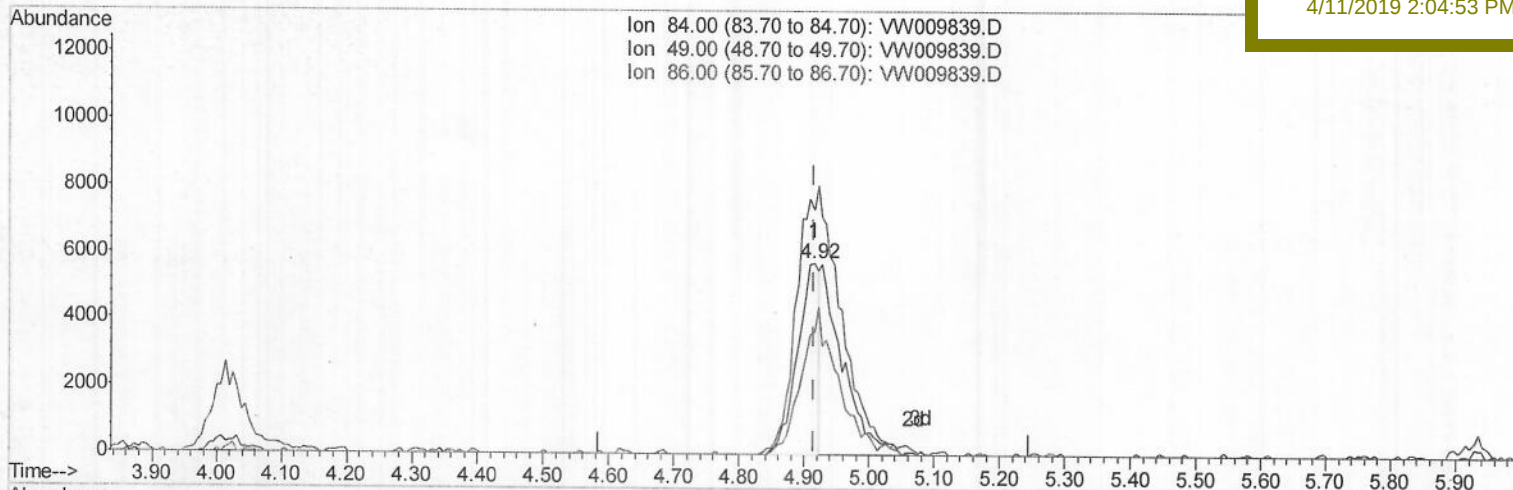
BF5Z4RE

Manual Integrations

APPROVED

MMDadoda

4/11/2019 2:04:53 PM



TIC: VW009839.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.76ug/L

response 12981

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.35
86.00	66.30	63.83
0.00	0.00	0.00

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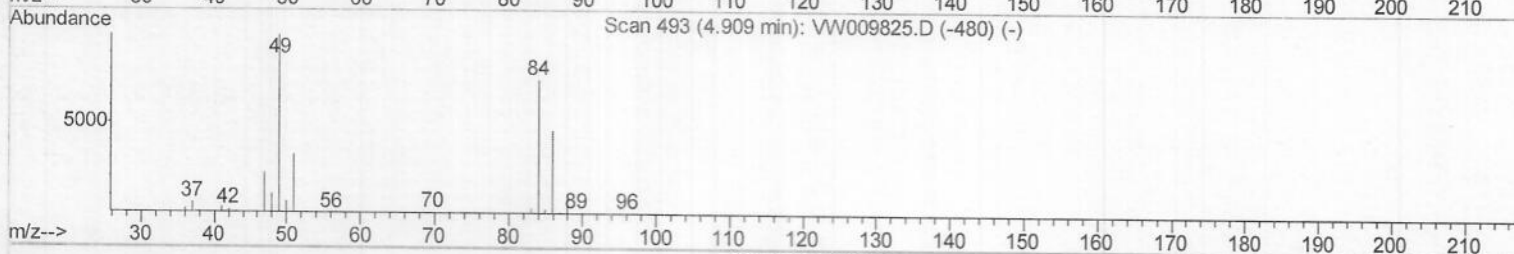
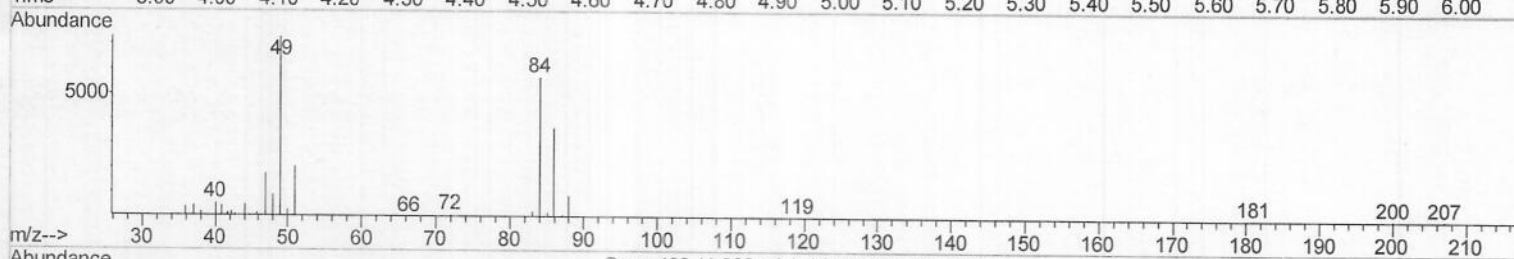
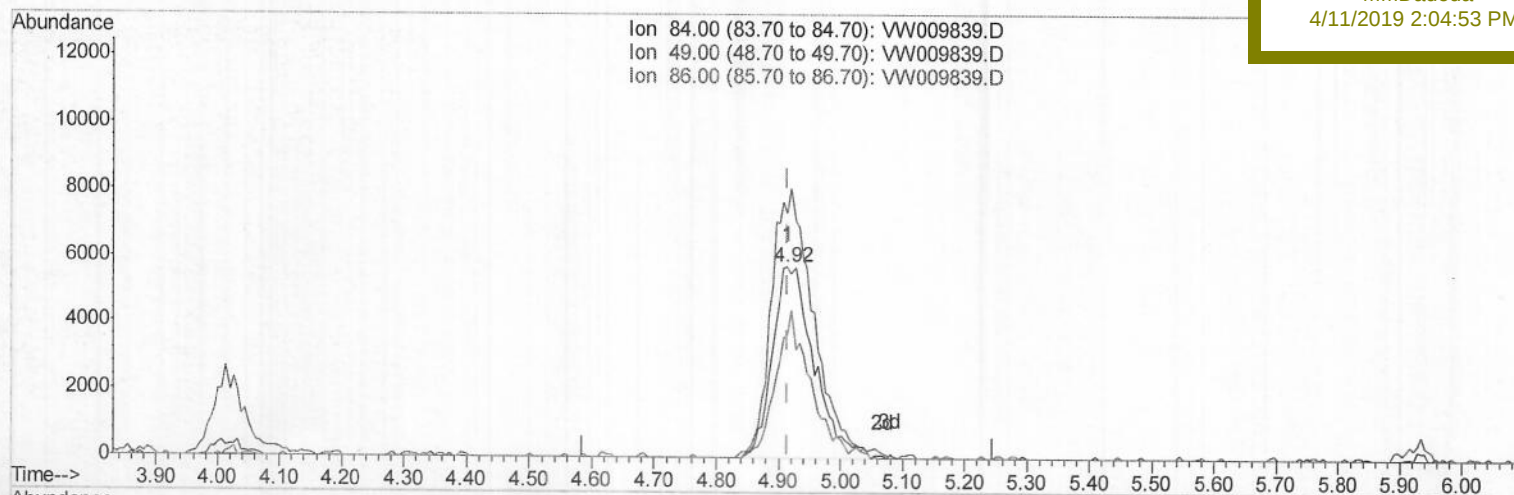
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

BF5Z4RE

Manual Integrations
APPROVEDMMDadoda
4/11/2019 2:04:53 PM

TIC: VW009839.D

(16) Methylene chloride (T)

4.915min (+0.000) 3.59ug/L m

response 26542

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.35
86.00	66.30	63.83
0.00	0.00	0.00

M.D
04/16/19

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Manual Integrations
APPROVEDMMDadoda
4/11/2019 2:04:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	418691	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133370	24.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.36%		
7) Chloroethane-d5	2.89	69	123924	24.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.76%		
10) 1,1-Dichloroethene-d2	4.01	63	242690	20.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.40%		
20) 2-Butanone-d5	7.07	46	139447	78.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	156.78%#		
24) Chloroform-d	7.65	84	336498	29.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	117.80%		
26) 1,2-Dichloroethane-d4	8.31	65	221843	31.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	126.52%		
29) Benzene-d6	8.27	84	609335	30.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	122.44%		
33) 1,2-Dichloropropane-d6	9.27	67	196165	31.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	127.64%#		
37) Toluene-d8	10.32	98	515788	28.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	112.12%		
38) trans-1,3-Dichloropropene-	10.57	79	80195	27.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	109.40%		
39) 2-Hexanone-d5	10.93	63	85509	73.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.58%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	191447	33.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	133.96%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	154249	31.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	125.00%#		

Target Compounds

					Qvalue
13) Acetone	4.12	43	5621	2.949 ug/L	79
16) Methylene chloride	4.92	84	26542m	3.594 ug/L	

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

M.D
04/16/19