

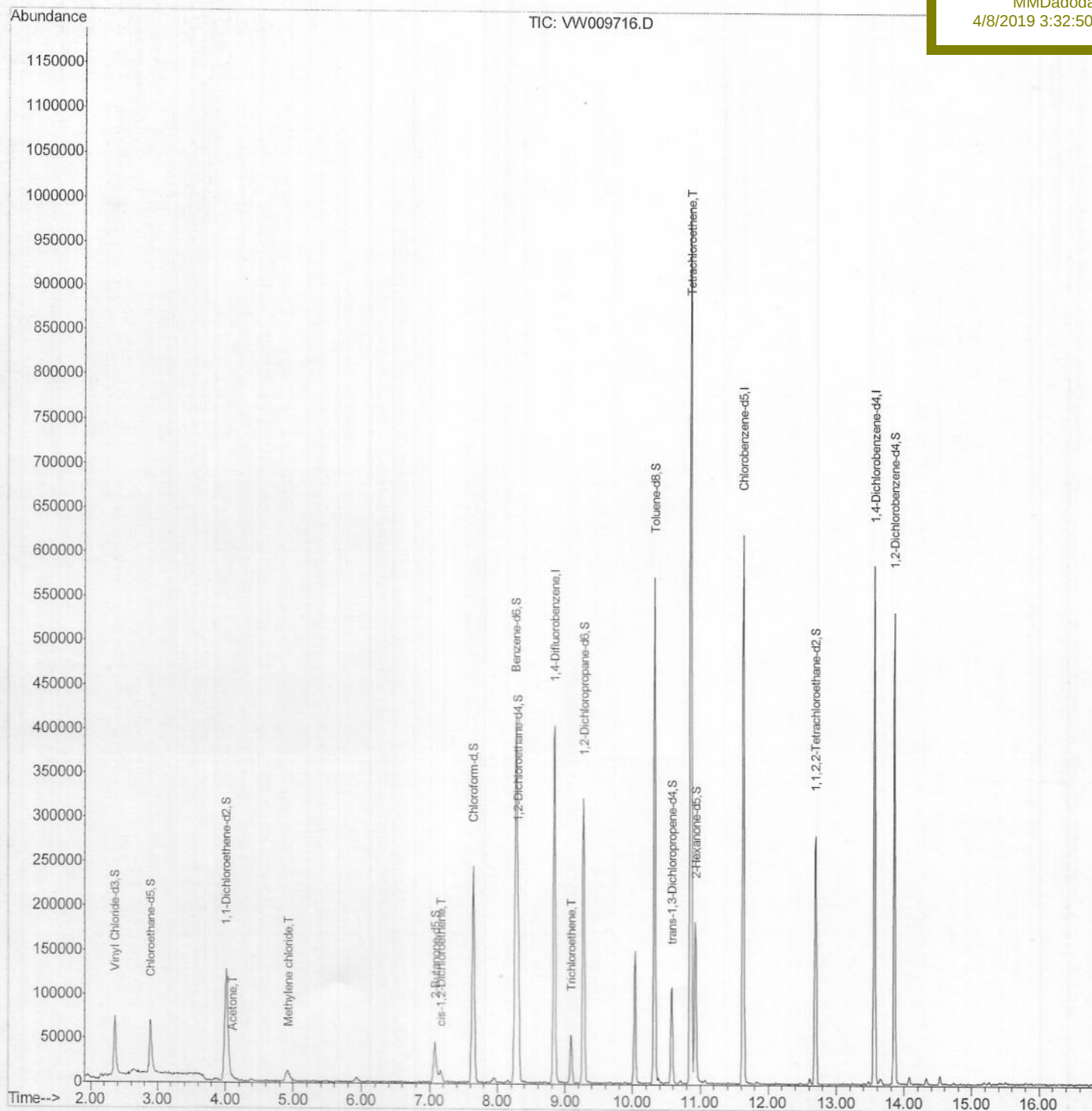
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\
Data File : VW009716.D
Acq On : 05 Apr 2019 07:04
Operator : SY/VA
Sample : K2276-14
Misc : 5.42G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 22 00:54:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF141

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:50 AM



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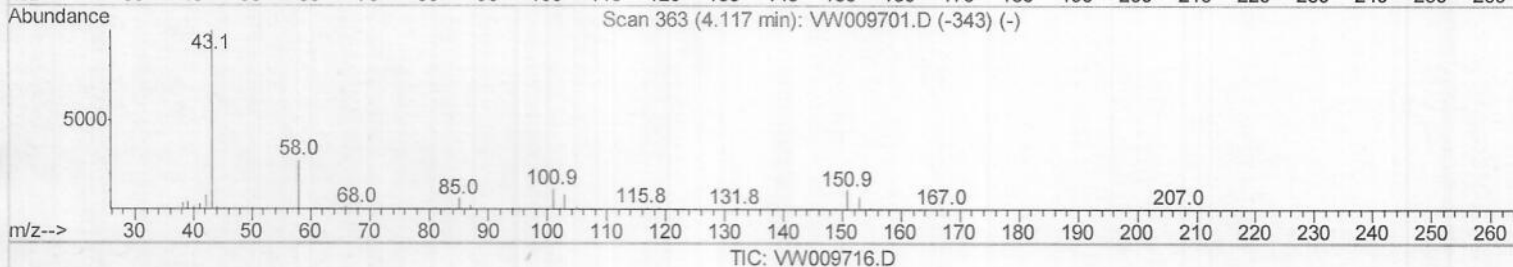
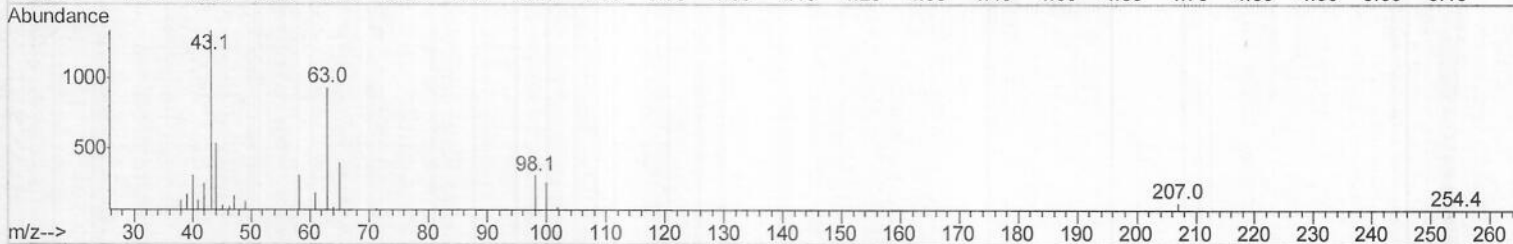
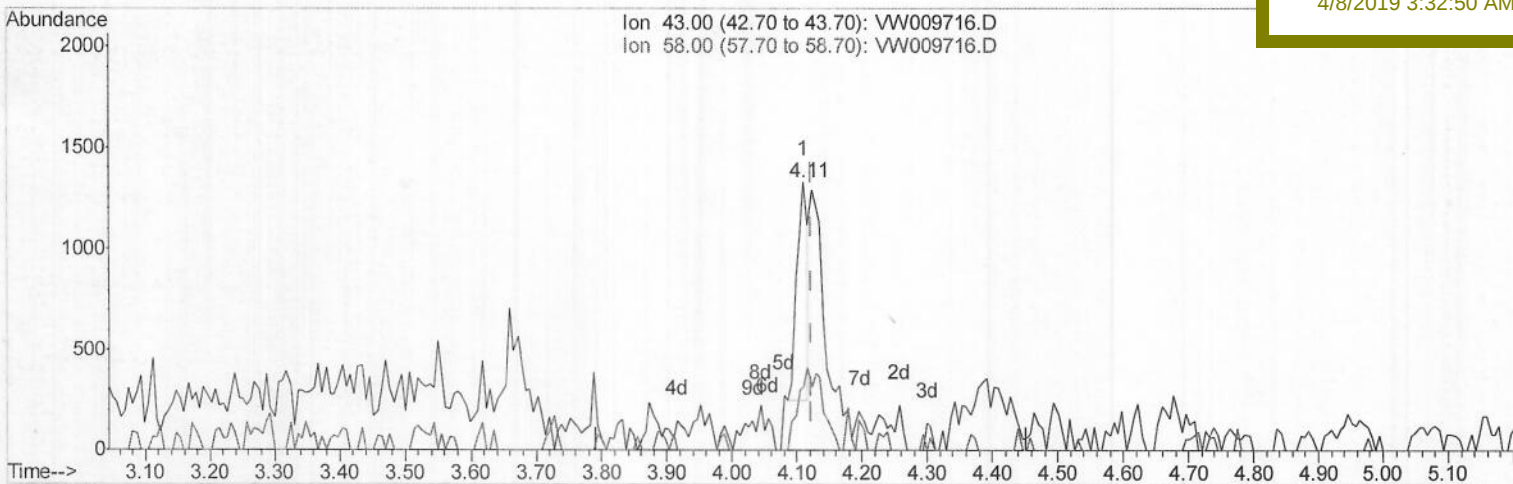
Quant Time: Apr 05 07:44:11 2019

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

Quant Title : VOC Analysis

QLast Update : Fri Apr 05 05:32:00 2019

Response via : Initial Calibration

Manual Integrations
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(13) Acetone (T)

4.111min (-0.012) 0.89ug/L

response 1267

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	47.20
0.00	0.00	0.00
0.00	0.00	0.00

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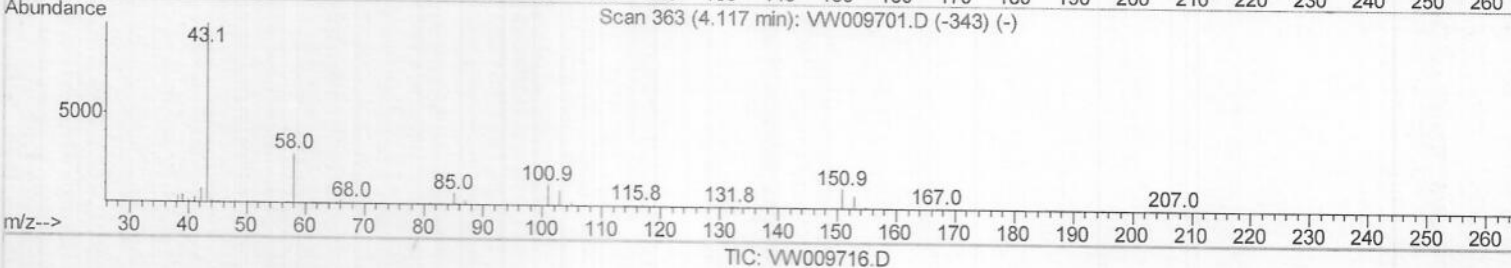
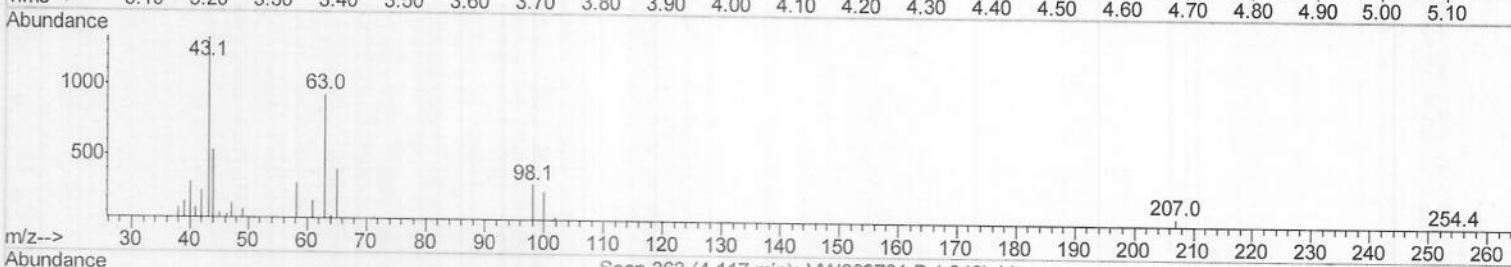
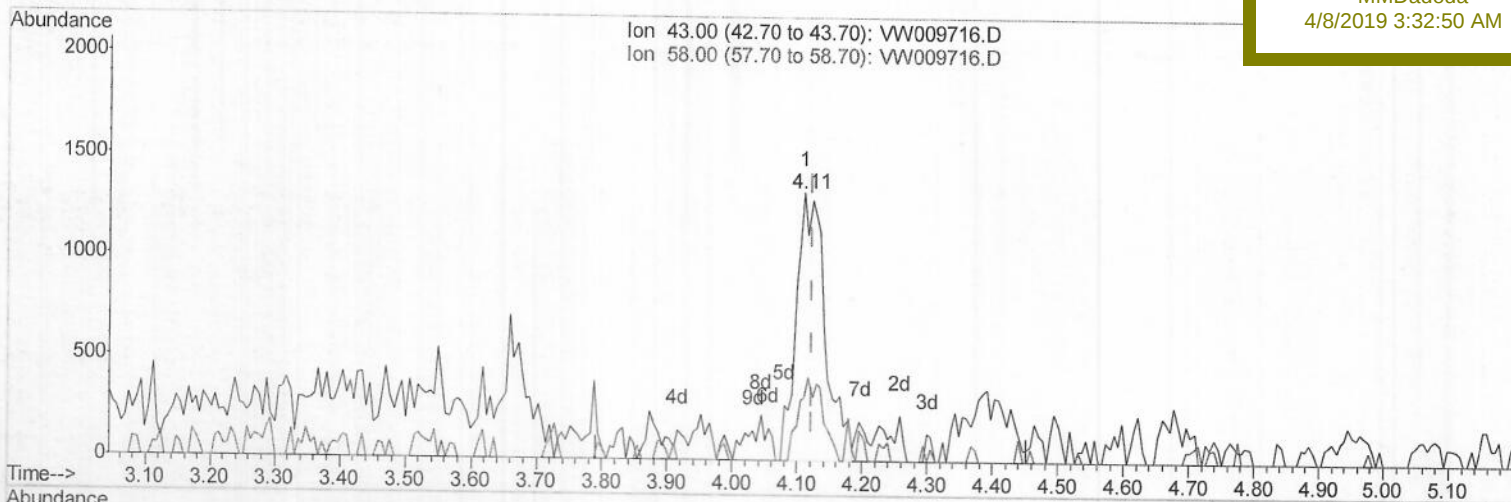
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

BF141

Manual Integrations
APPROVEDMMDadoda
4/8/2019 3:32:50 AM

(13) Acetone (T)

4.111min (-0.012) 2.91ug/L m

response 4119

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	14.52
0.00	0.00	0.00
0.00	0.00	0.00

3 M.D.
04/22/19

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\

Data File : VW009716.D

Acq On : 05 Apr 2019 07:04

Operator : SY/VA

Sample : K2276-14

Misc : 5.42G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 07:44:11 2019

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

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ClientSampleId :

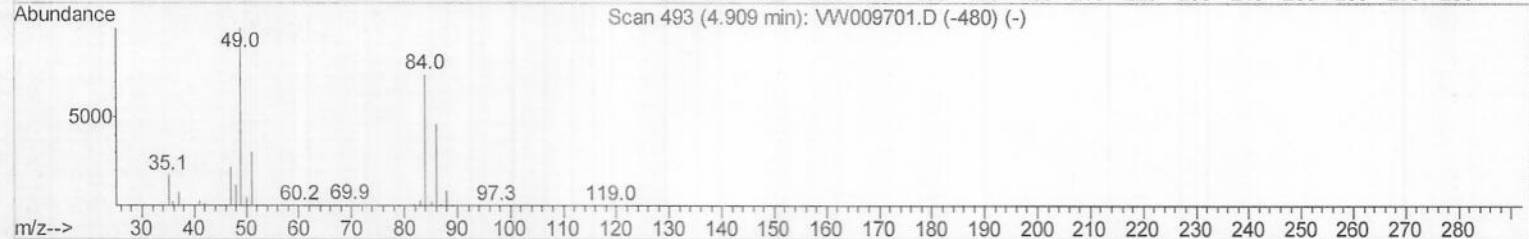
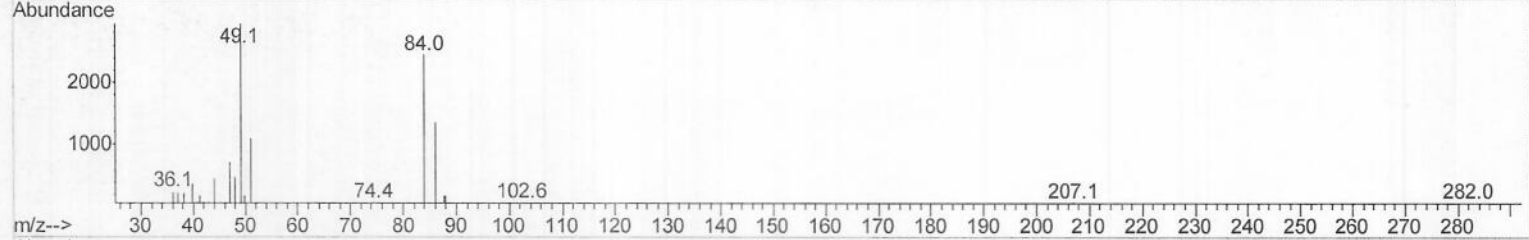
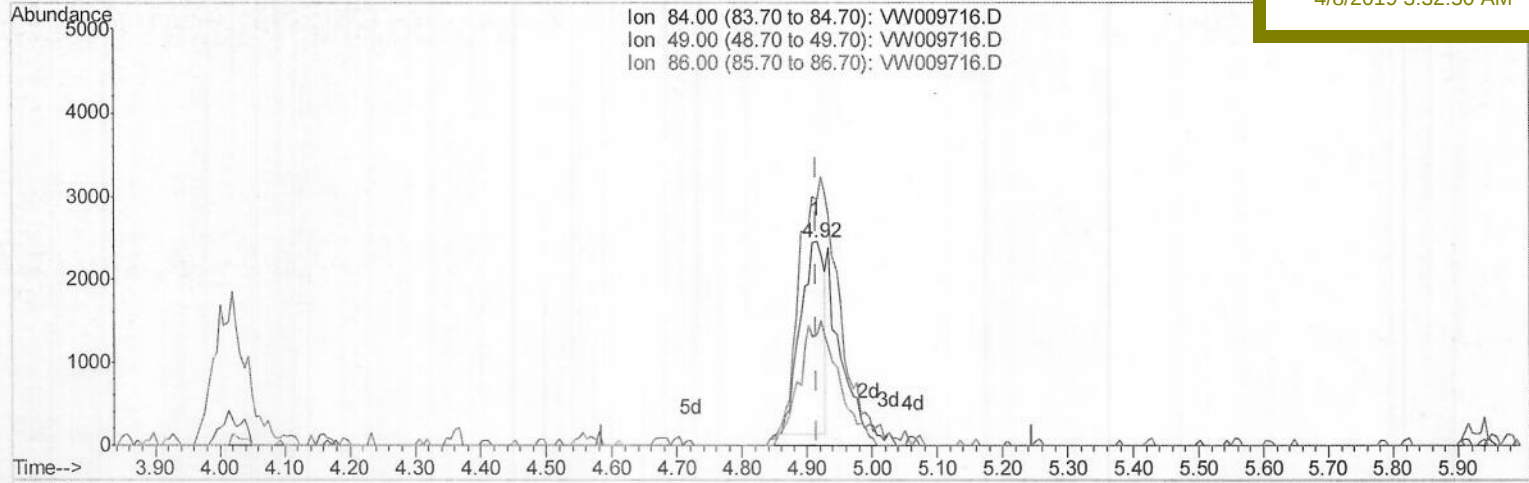
BF141

Manual Integrations

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4/8/2019 3:32:50 AM



TIC: VW009716.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.08ug/L

response 5908

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.44
86.00	66.30	54.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/VA

Sample : K2276-14

Misc : 5.42G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

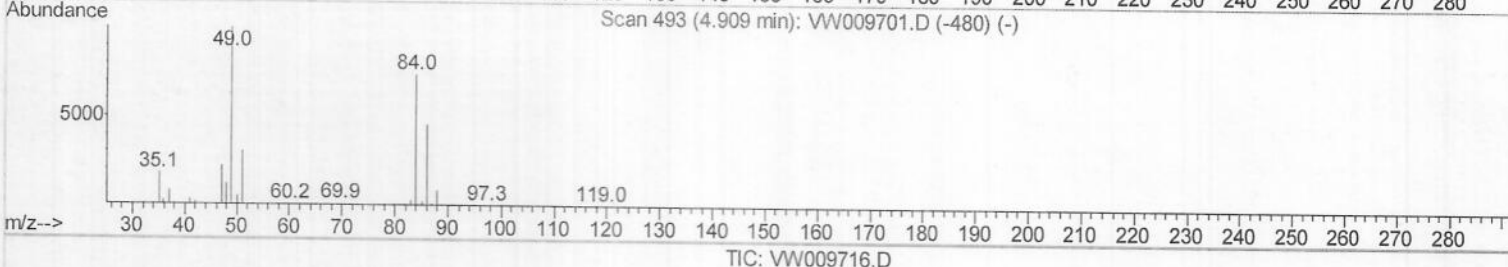
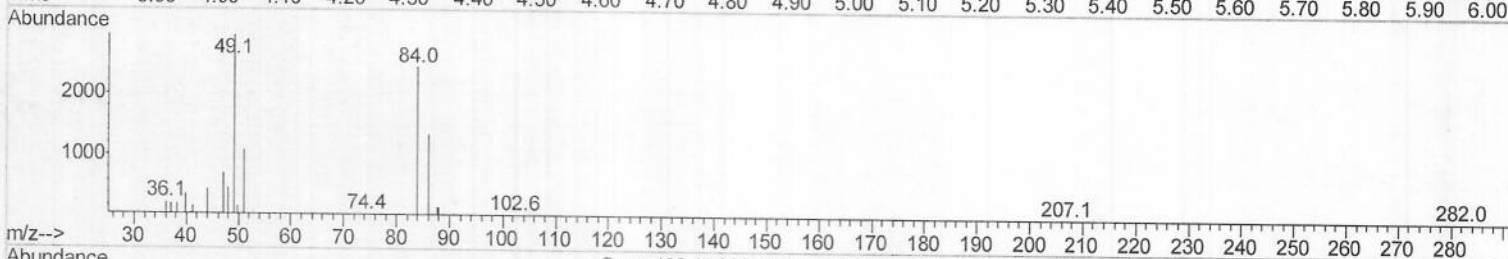
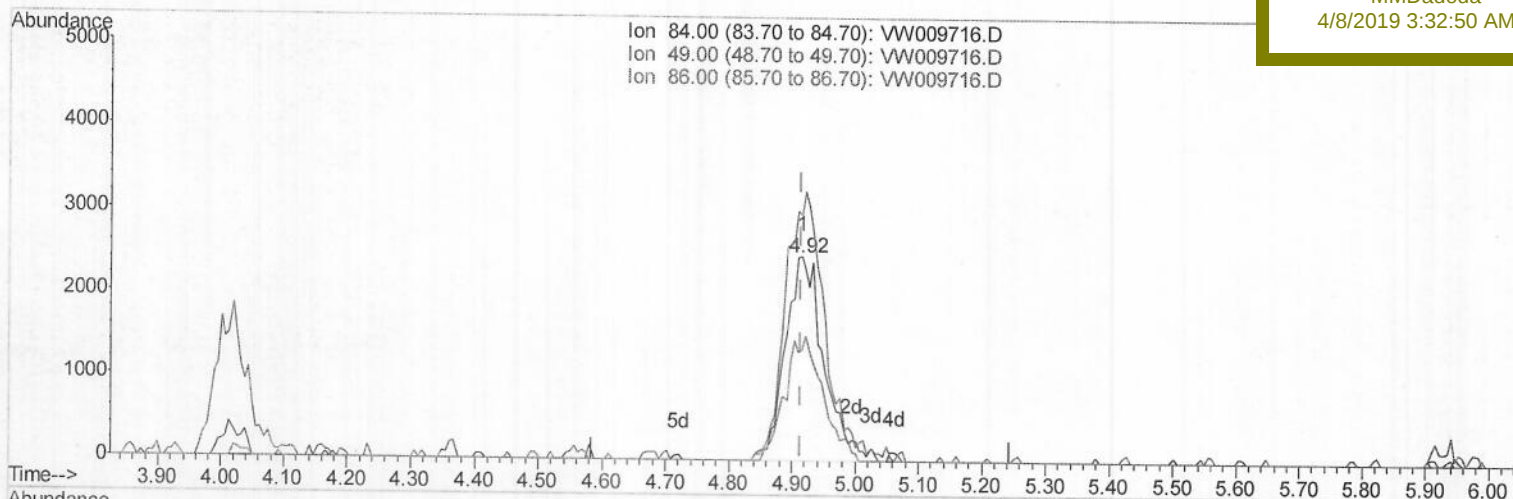
BF141

Manual Integrations

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4/8/2019 3:32:50 AM



(16) Methylene chloride (T)

4.916min (+0.000) 1.90ug/L m

response 10414

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.44
86.00	66.30	54.66
0.00	0.00	0.00

3 M.D.
04/22/19

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 4/8/2019 3:32:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321561	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138305	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90148	22.13	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.52%	
7) Chloroethane-d5	2.89	69	85951	23.03	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.12%	
10) 1,1-Dichloroethene-d2	4.01	63	155883	17.79	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.16%	
20) 2-Butanone-d5	7.07	46	75428	57.02	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.04%	
24) Chloroform-d	7.64	84	219497	25.84	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	103.36%	
26) 1,2-Dichloroethane-d4	8.31	65	146777	28.14	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	112.56%	
29) Benzene-d6	8.27	84	405415	24.02	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.08%	
33) 1,2-Dichloropropane-d6	9.27	67	130987	25.12	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.48%	
37) Toluene-d8	10.32	98	356079	22.81	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.24%	
38) trans-1,3-Dichloropropene-	10.58	79	54968	22.11	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.44%	
39) 2-Hexanone-d5	10.93	63	49728	50.60	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.20%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124005	25.58	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.32%	
61) 1,2-Dichlorobenzene-d4	13.85	152	131245	27.04	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.16%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.11	43	4119m	2.906	ug/L	
16) Methylene chloride	4.92	84	10414m	1.897	ug/L	
22) cis-1,2-Dichloroethene	7.17	96	5473	1.190	ug/L	95
35) Trichloroethene	9.09	95	18542	3.662	ug/L	97
47) Tetrachloroethene	10.86	164	200426	50.261	ug/L	98

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

3 M.P.
 04/22/19