

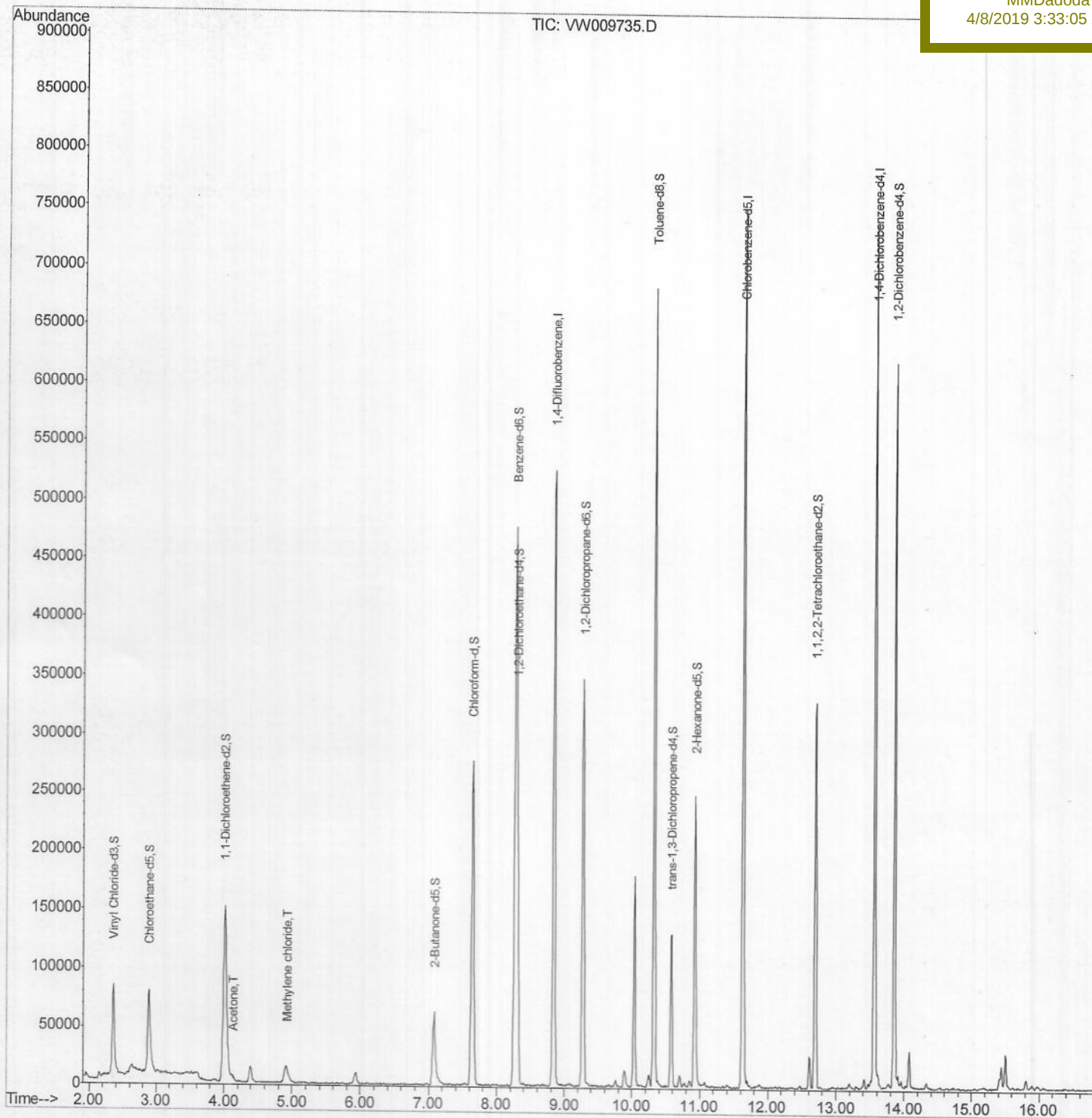
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009735.D
Acq On : 05 Apr 2019 16:24
Operator : SY/VA
Sample : K2085-17
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 06 04:41:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:33:05 AM



Quantitation Report (Qedit)

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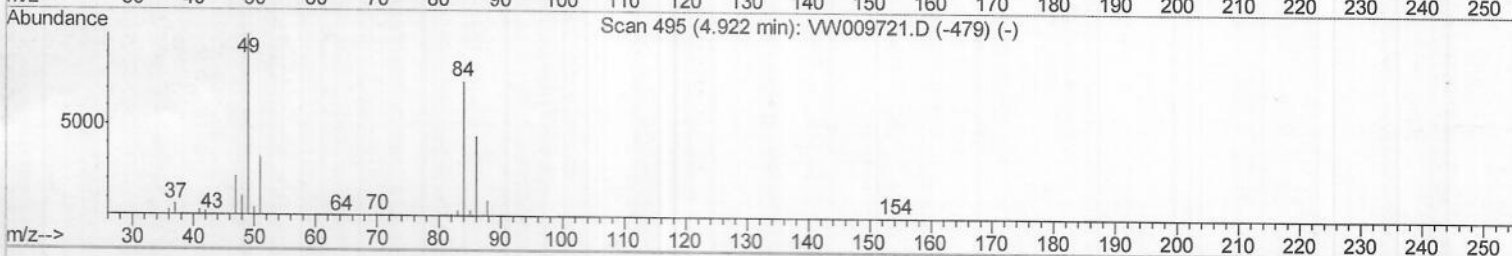
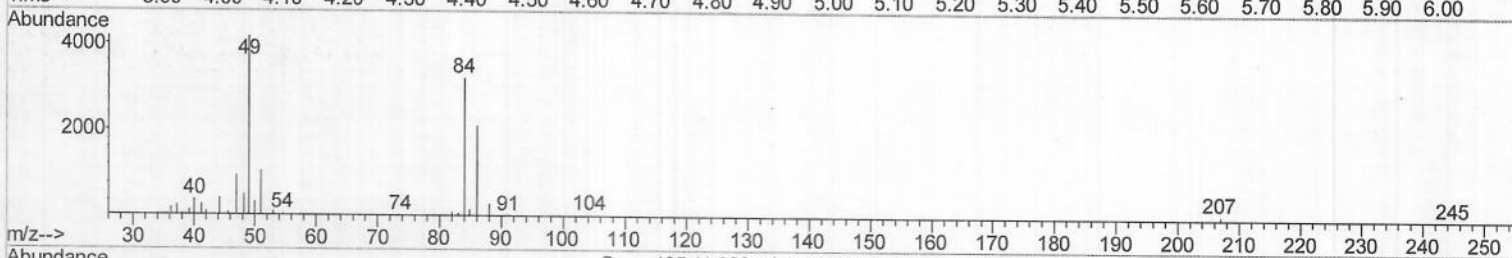
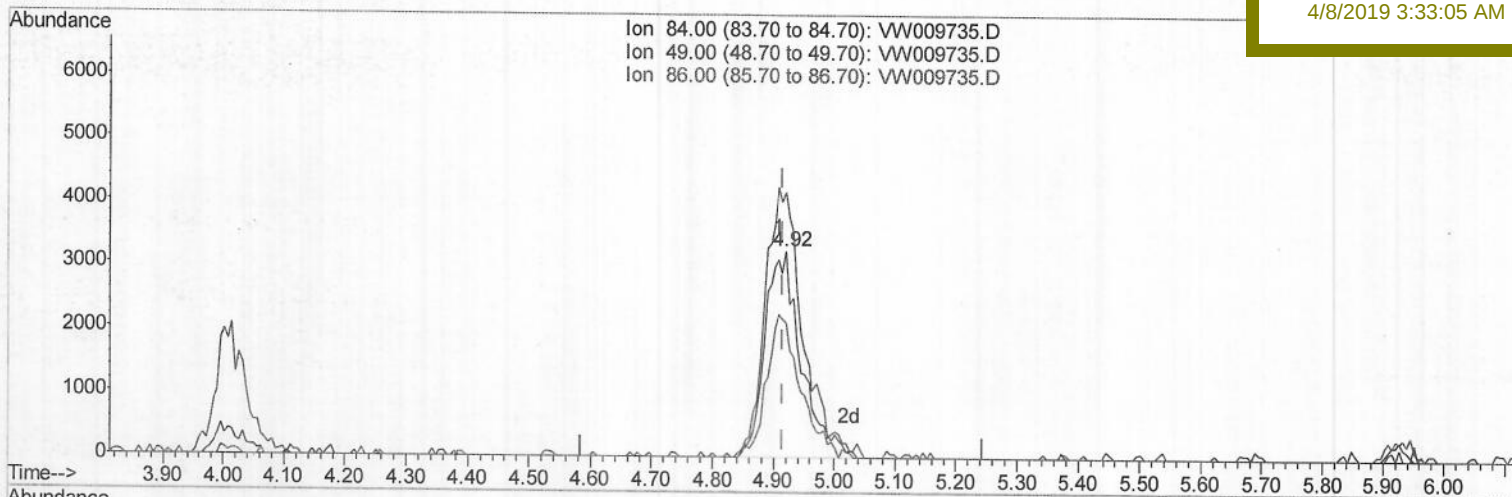
VHBLK01

Manual Integrations

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4/8/2019 3:33:05 AM



(16) Methylene chloride (T)

4.922min (+0.006) 1.92ug/L m

response 13406

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	129.39
86.00	66.30	65.44
0.00	0.00	0.00

M.D
04/06/19

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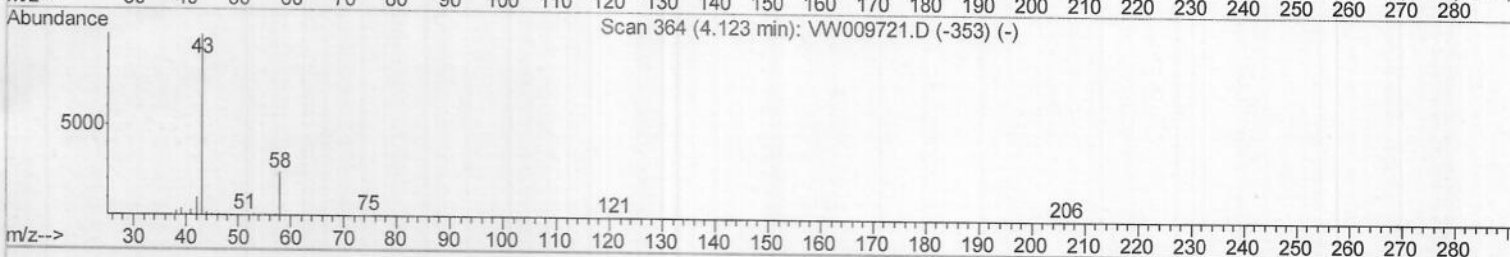
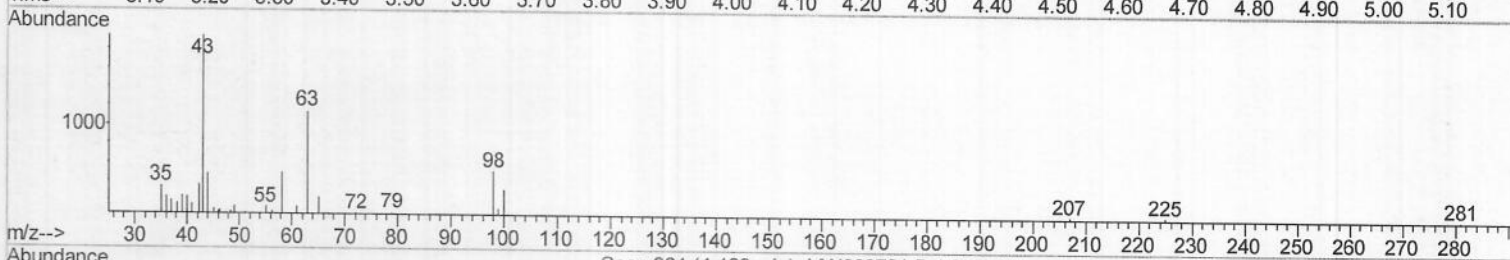
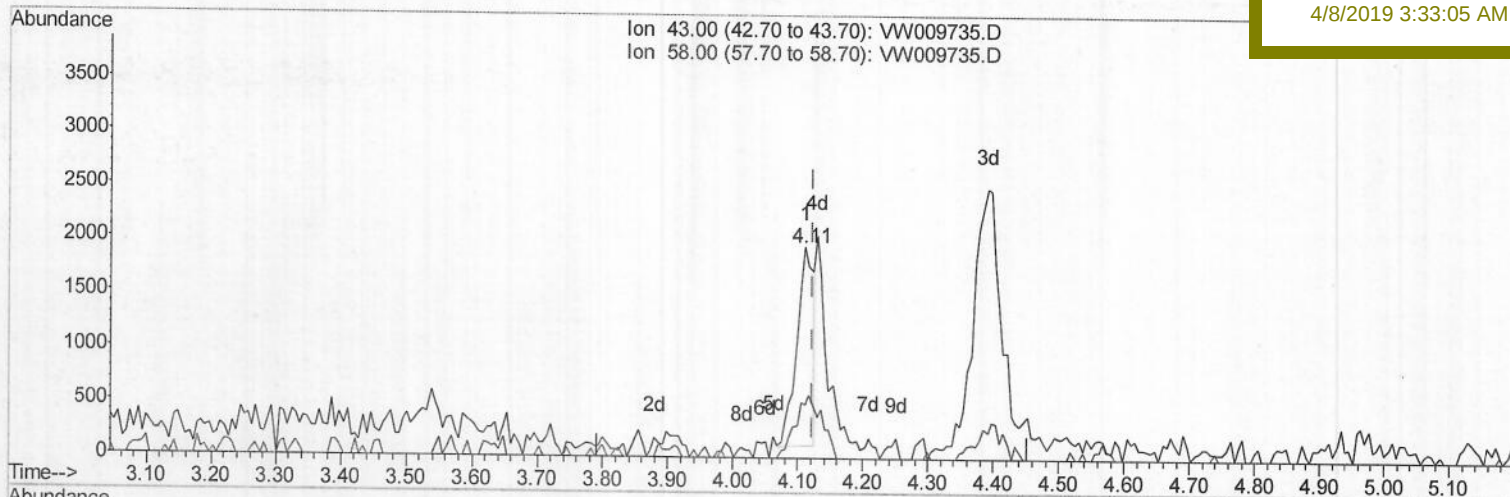
VHBLK01

Manual Integrations

APPROVED

MMDadoda

4/8/2019 3:33:05 AM



TIC: VW009735.D

(13) Acetone (T)

4.111min (-0.012) 1.78ug/L

response 3207

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	37.92
0.00	0.00	0.00
0.00	0.00	0.00

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Sample : K2085-17

Misc : 5.10G/10ML/MSVOA_W/SOIL

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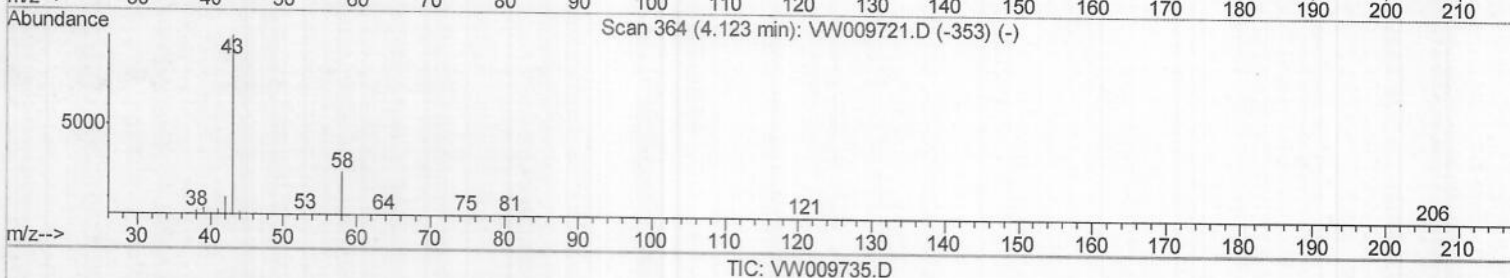
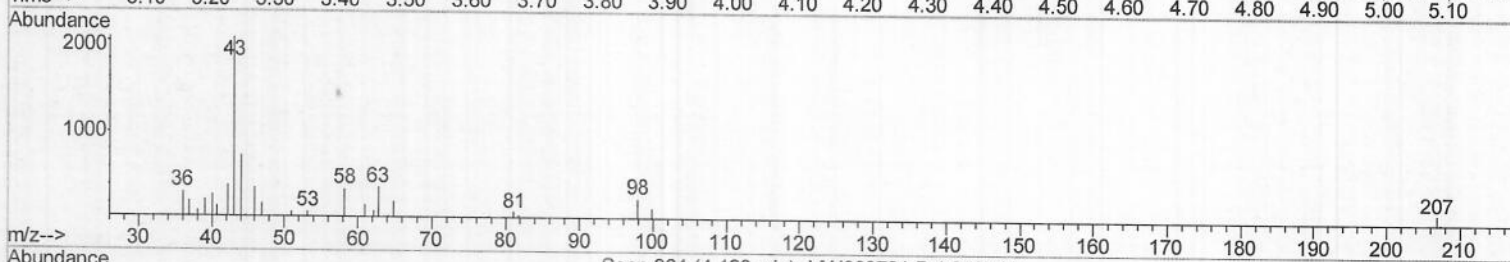
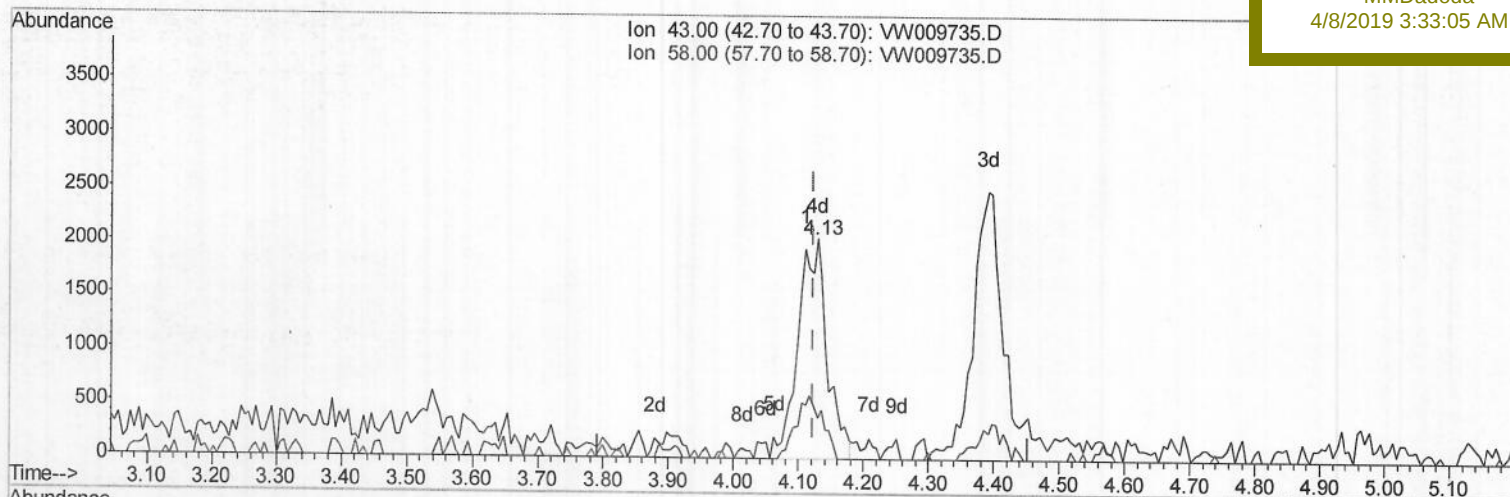
VHBLK01

Manual Integrations

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4/8/2019 3:33:05 AM



(13) Acetone (T)

4.129min (+0.006) 3.50ug/L m

response 6314

Ion Exp% Act%

43.00 100 100

58.00 26.50 19.26

0.00 0.00 0.00

0.00 0.00 0.00

M.D
04/06/19

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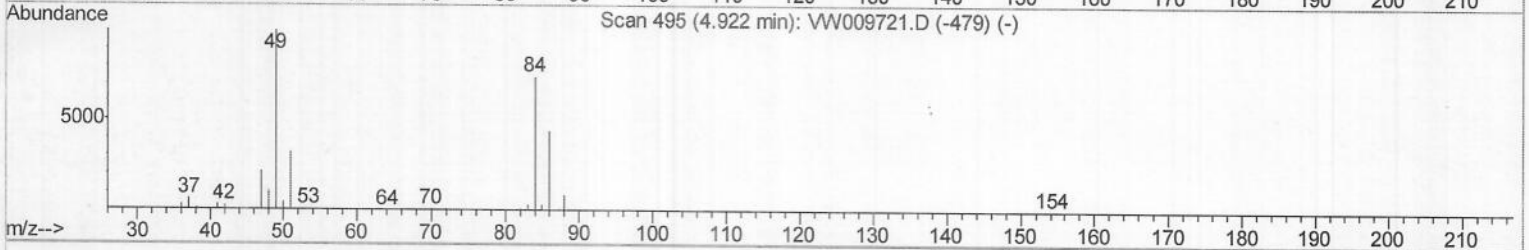
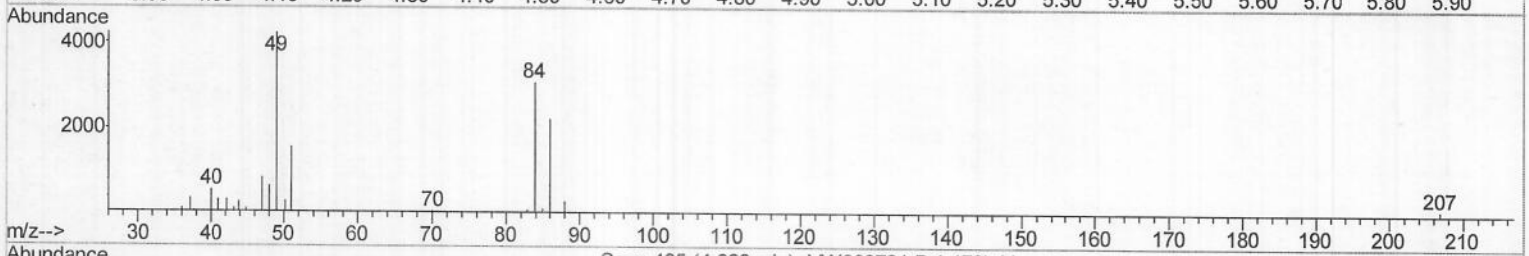
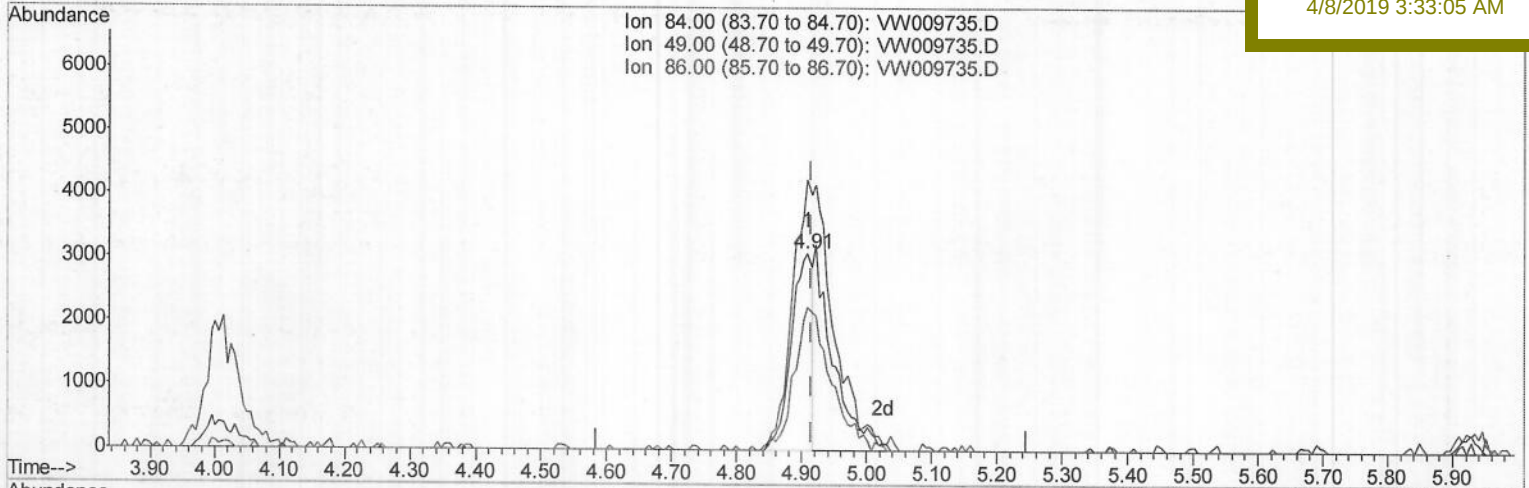
VHBLK01

Manual Integrations

APPROVED

MMDadoda

4/8/2019 3:33:05 AM



(16) Methylene chloride (T)

4.909min (-0.006) 0.98ug/L

response 6857

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	137.38
86.00	66.30	72.52
0.00	0.00	0.00

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Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	395793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390987	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172926	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106547	20.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.28%		
7) Chloroethane-d5	2.89	69	100679	21.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.88%		
10) 1,1-Dichloroethene-d2	4.01	63	185000	16.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.44%		
20) 2-Butanone-d5	7.07	46	104524	62.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.32%		
24) Chloroform-d	7.64	84	249140	23.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.28%		
26) 1,2-Dichloroethane-d4	8.30	65	162215	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.88%		
29) Benzene-d6	8.27	84	460654	22.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.76%		
33) 1,2-Dichloropropane-d6	9.27	67	146559	23.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.48%		
37) Toluene-d8	10.32	98	410972	21.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.64%		
38) trans-1,3-Dichloropropene-	10.58	79	63272	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.72%		
39) 2-Hexanone-d5	10.93	63	65679	54.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149369	25.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.36%		
61) 1,2-Dichlorobenzene-d4	13.86	152	153026	25.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.88%		

Target Compounds

					Qvalue
13) Acetone	4.13	43	6314m	3.504	ug/L
16) Methylene chloride	4.92	84	13406m	1.921	ug/L

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

M.D
 04/06/19