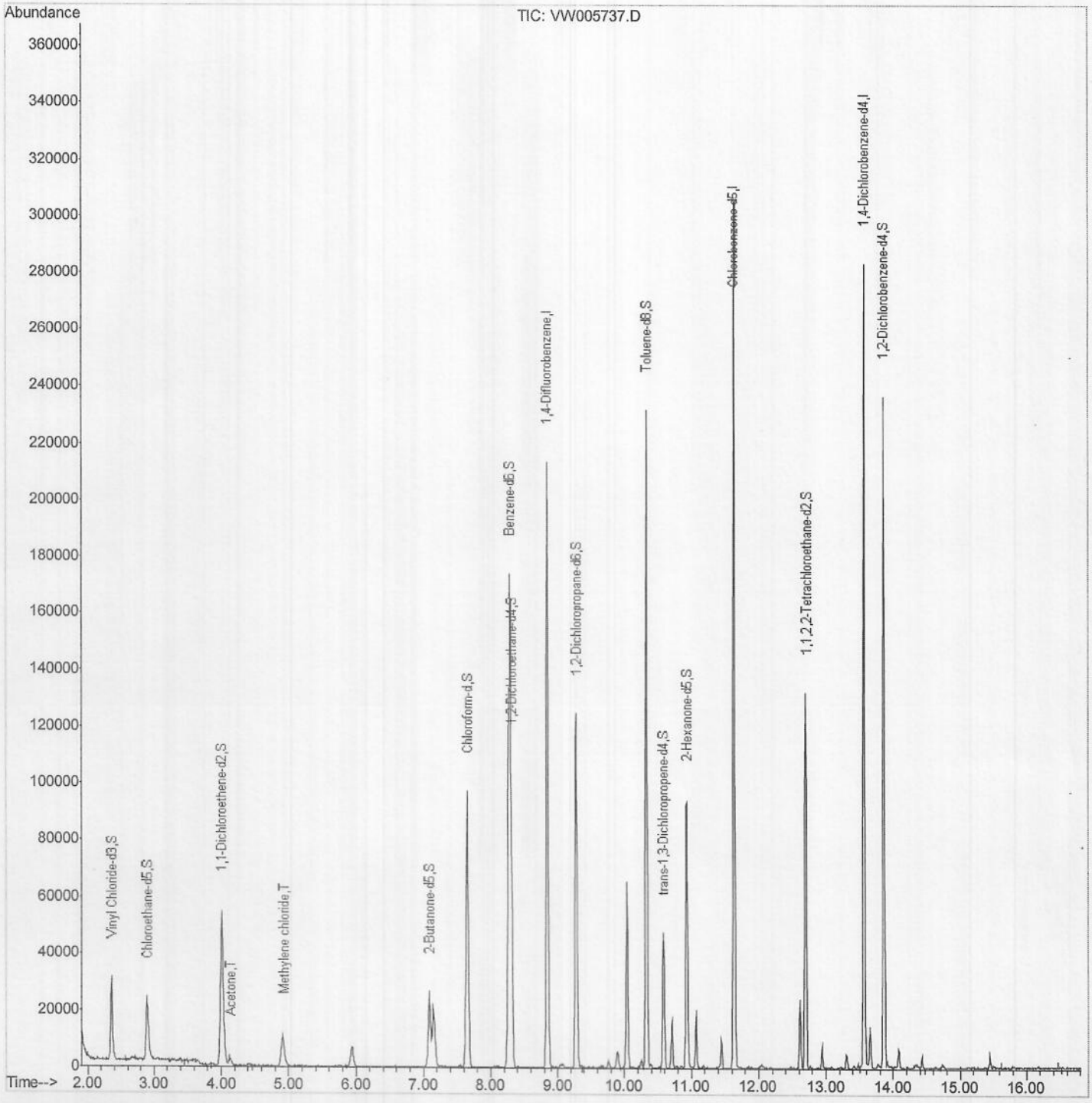
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005737.D
Acq On : 01 Oct 2018 16:02
Operator : SY/AP
Sample : J5180-06
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 02 06:41:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLC15

Manual Integrations APPROVED
sam
10/5/2018 2:43:33 PM



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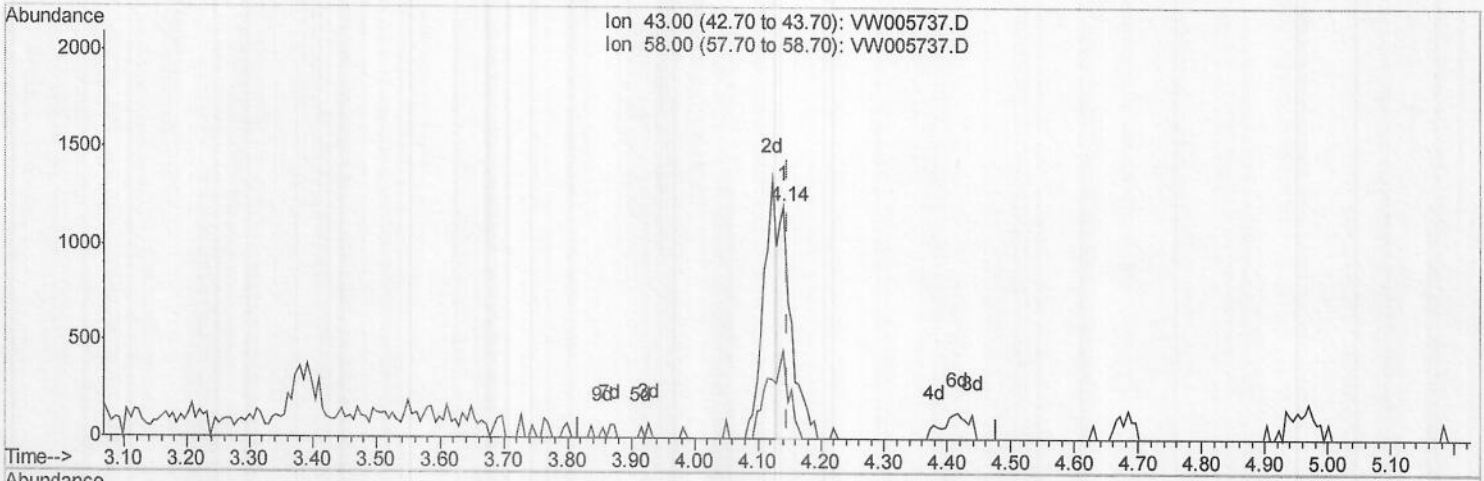

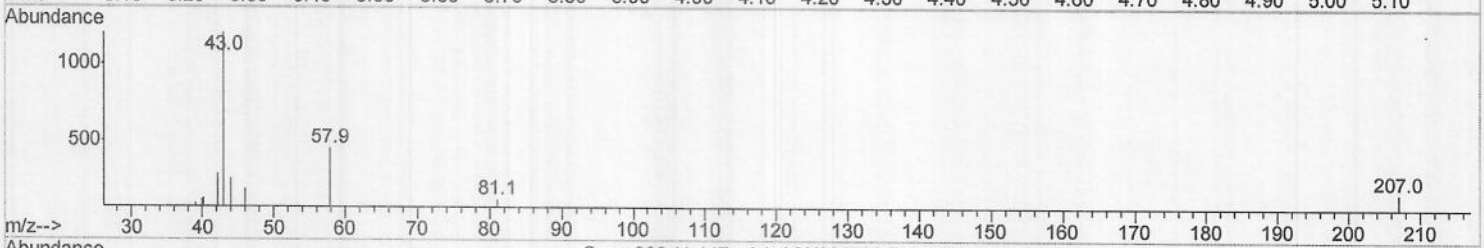

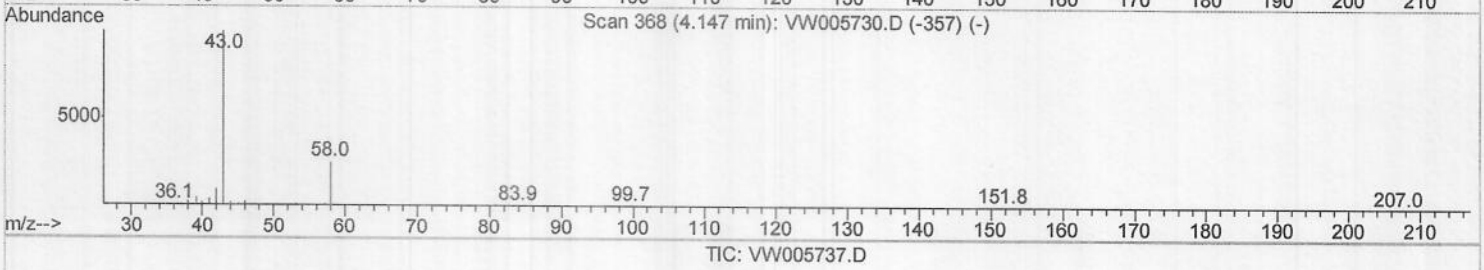

TIC: VW005737.D

(13) Acetone (T)

4.141min (-0.006) 2.36ug/L

response 1738

Ion	Exp%	Act%
43.00	100	100
58.00	15.90	29.98
0.00	0.00	0.00
0.00	0.00	0.00

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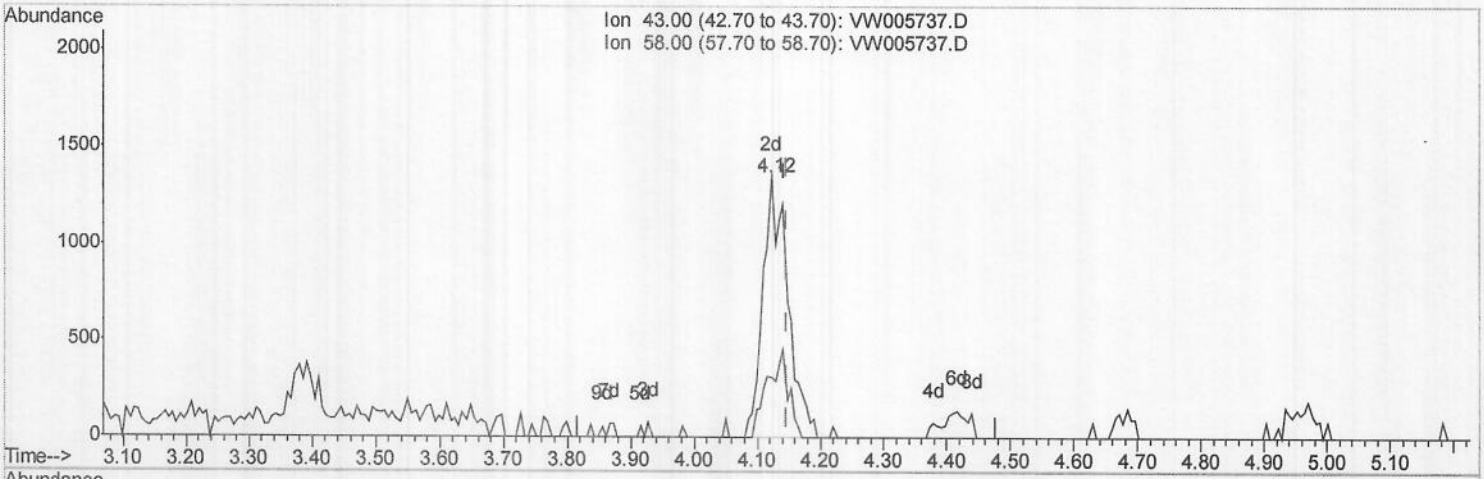

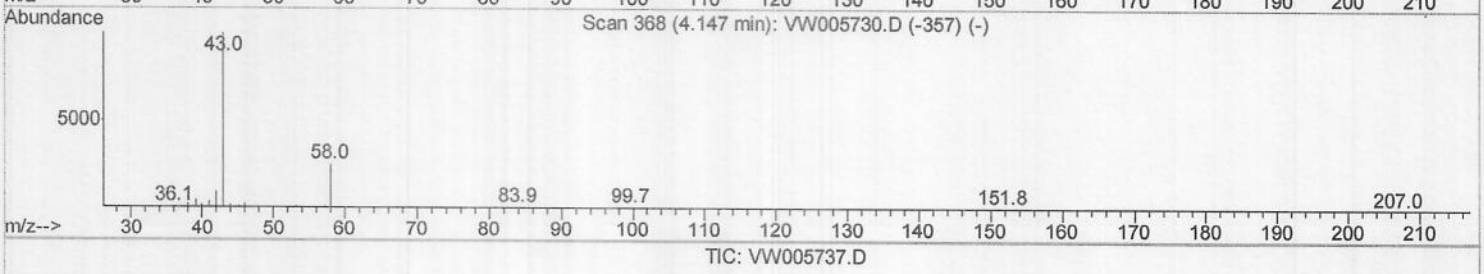

TIC: VW005737.D

(13) Acetone (T)

4.123min (-0.025) 4.98ug/L m) MD 10/05/18

response 3660

Ion	Exp%	Act%
43.00	100	100
58.00	15.90	14.23
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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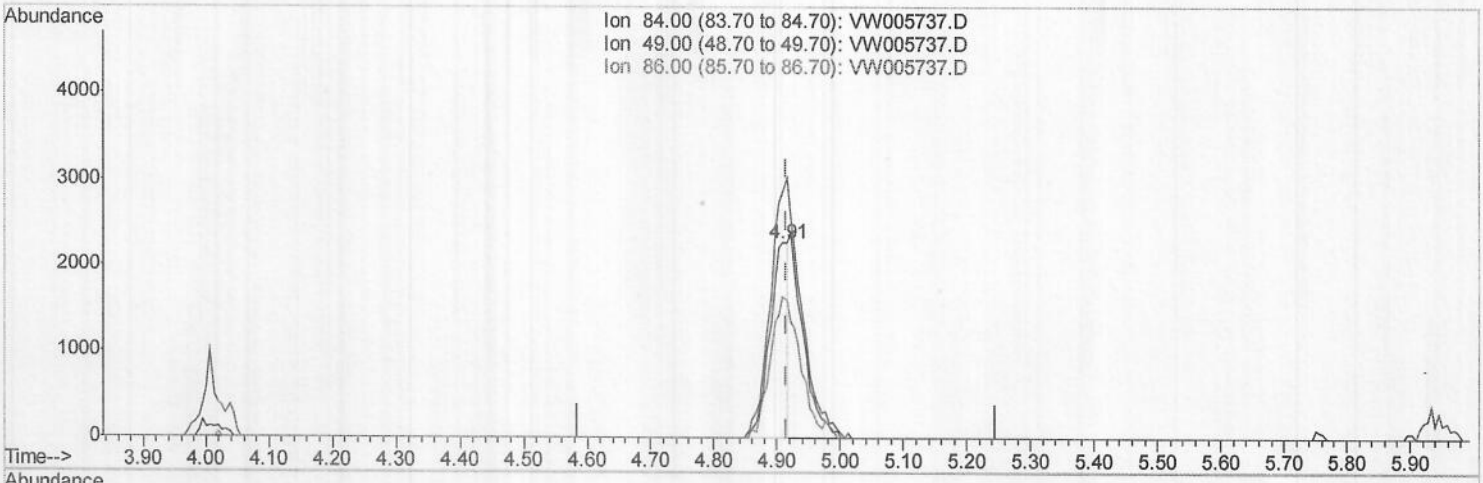

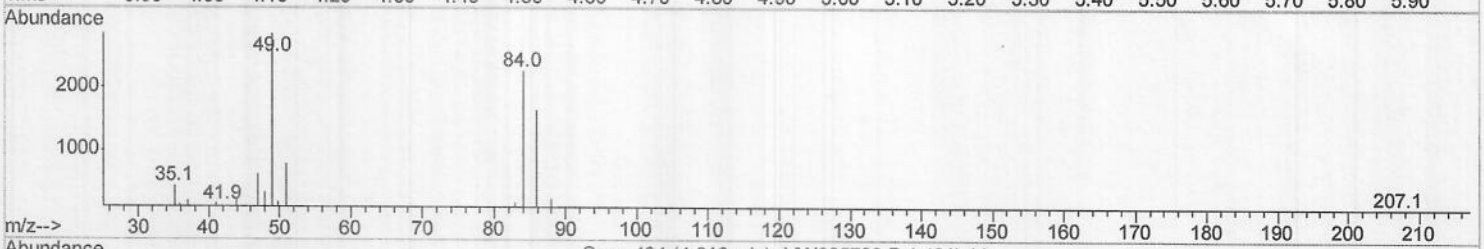

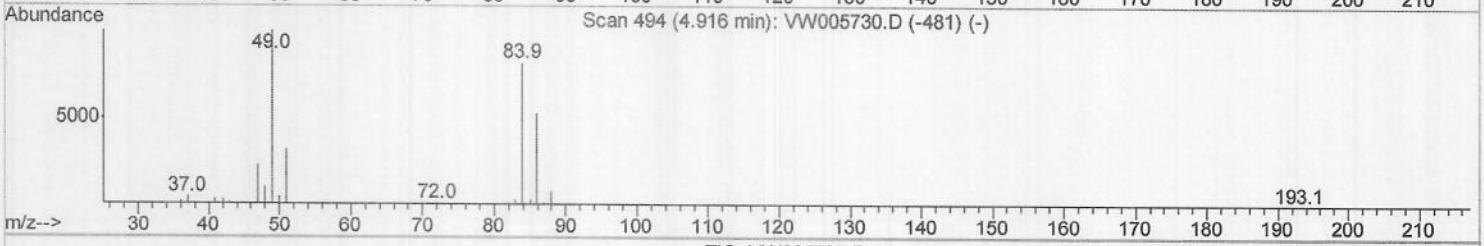

TIC: VW005737.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.56ug/L

response 4449

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	126.18
86.00	61.70	71.96
0.00	0.00	0.00

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Manual Integrations APPROVED
sam
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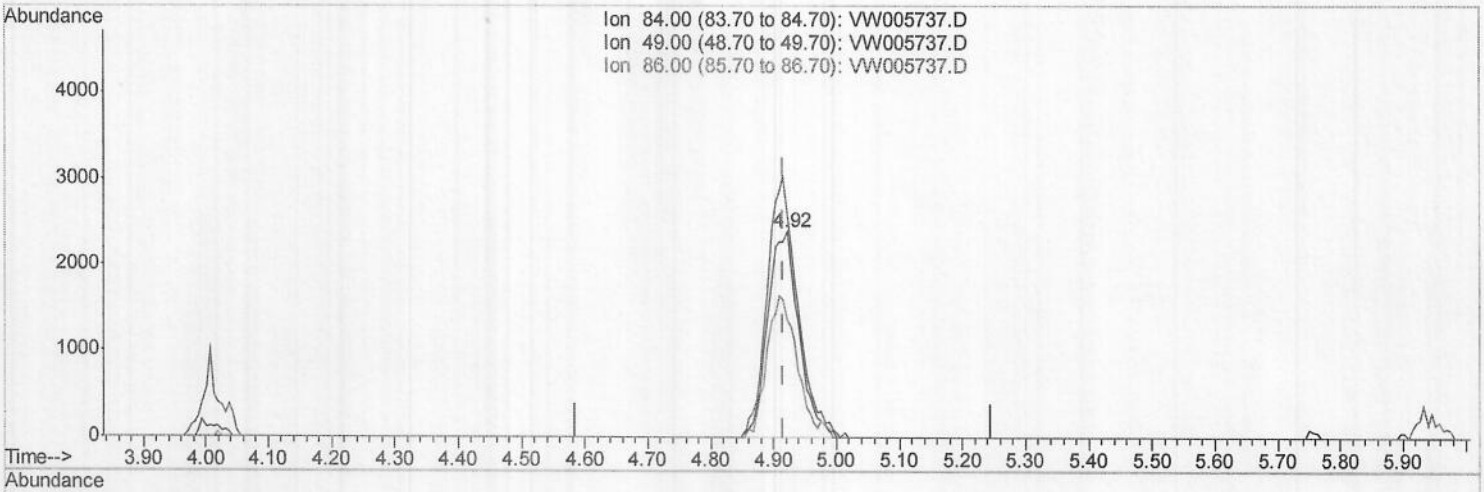

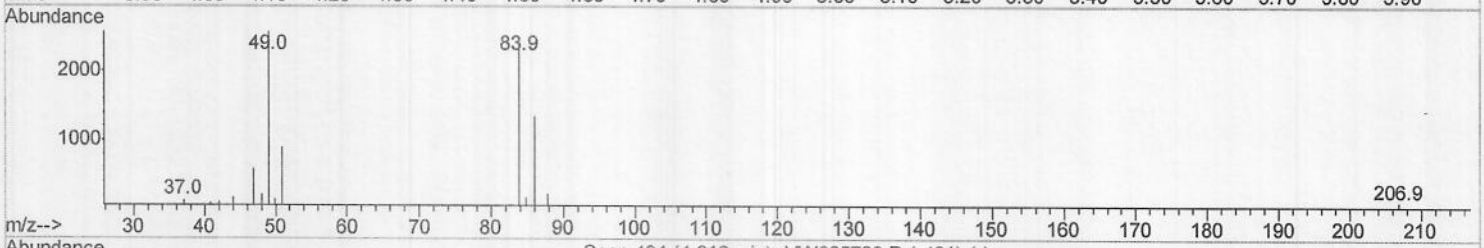

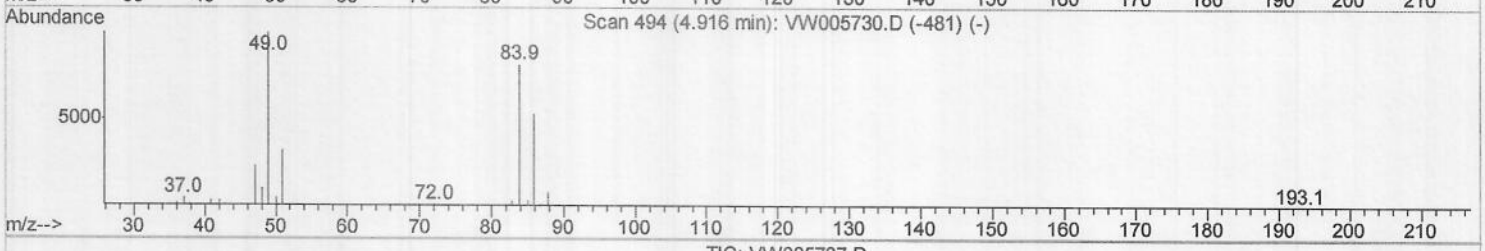

TIC: VW005737.D

(16) Methylene chloride (T)

4.921min (+0.006) 2.89ug/L m > MD10/05/18

response 8216

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	107.42
86.00	61.70	56.56
0.00	0.00	0.00

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ClientSampleId : JLC15

Manual Integrations APPROVED
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10/5/2018 2:43:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	172462	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170067	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76283	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	33120	15.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.24%			
7) Chloroethane-d5	2.89	69	29286	17.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.28%			
10) 1,1-Dichloroethene-d2	4.01	63	60293	12.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.24%			
20) 2-Butanone-d5	7.09	46	40774	57.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.54%			
24) Chloroform-d	7.65	84	97416	21.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.96%			
26) 1,2-Dichloroethane-d4	8.31	65	64986	24.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.88%			
29) Benzene-d6	8.28	84	166422	19.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.08%			
33) 1,2-Dichloropropane-d6	9.28	67	54624	22.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.80%			
37) Toluene-d8	10.33	98	149345	17.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.88%			
38) trans-1,3-Dichloropropene-	10.59	79	25674	20.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.36%			
39) 2-Hexanone-d5	10.93	63	29892	52.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.92%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	61809	26.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	61339	22.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	3660m	4.980	ug/L	
16) Methylene chloride	4.92	84	8216m	2.889	ug/L	

MD 10/05/18

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