

Quantitation Report (QT Reviewed)

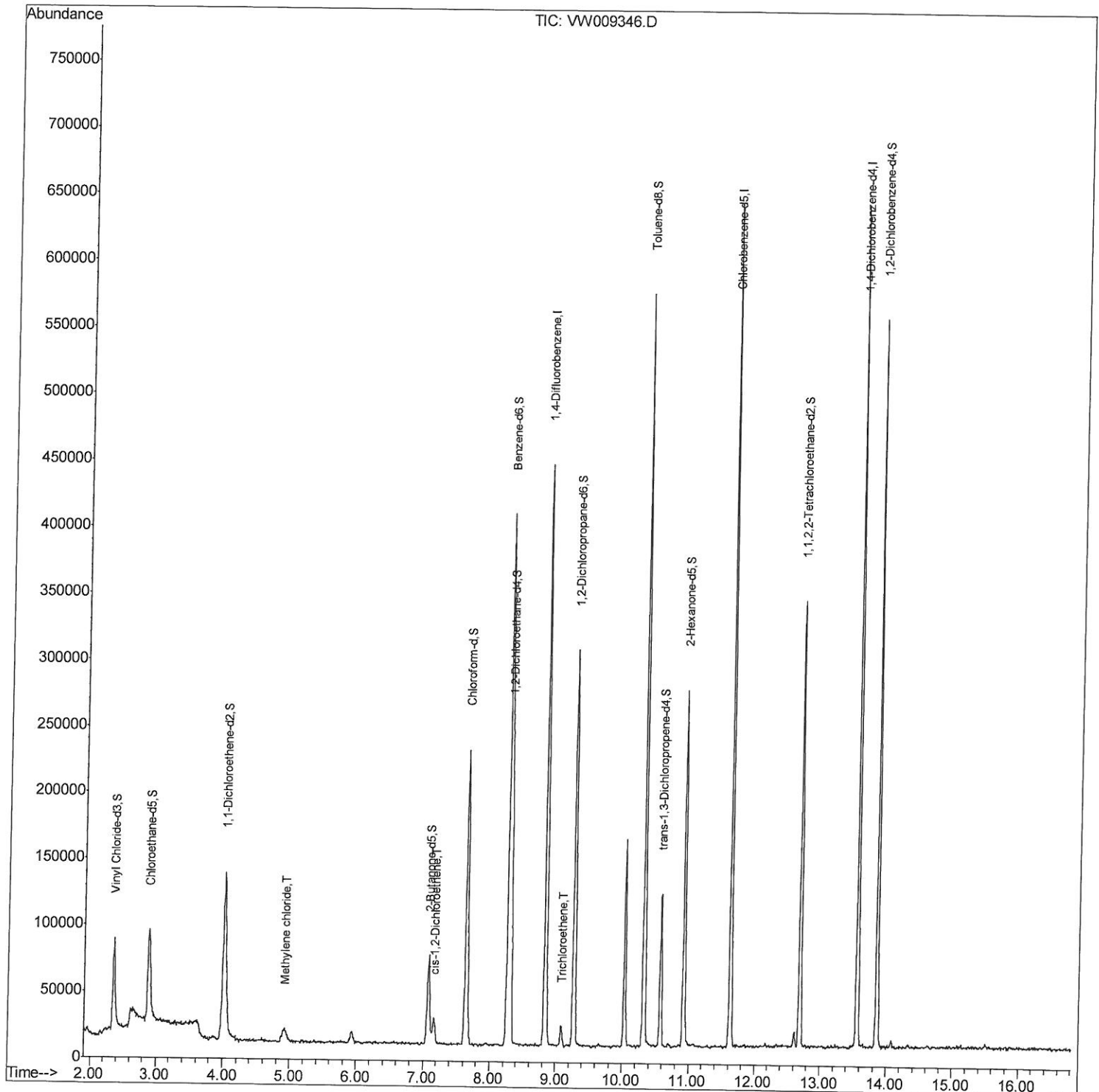
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009346.D
 Acq On : 22 Mar 2019 14:10
 Operator : SY/VA
 Sample : K2017-16
 Misc : 5.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0E2

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:31 AM

Quant Time: Mar 23 00:47:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

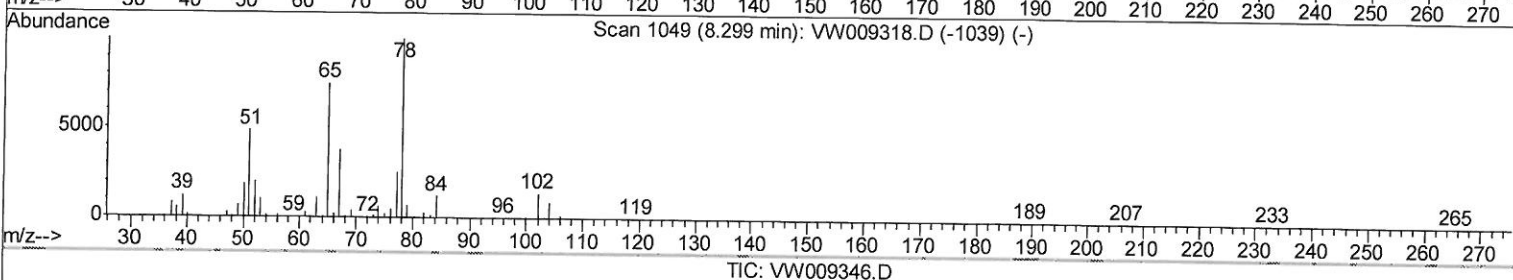
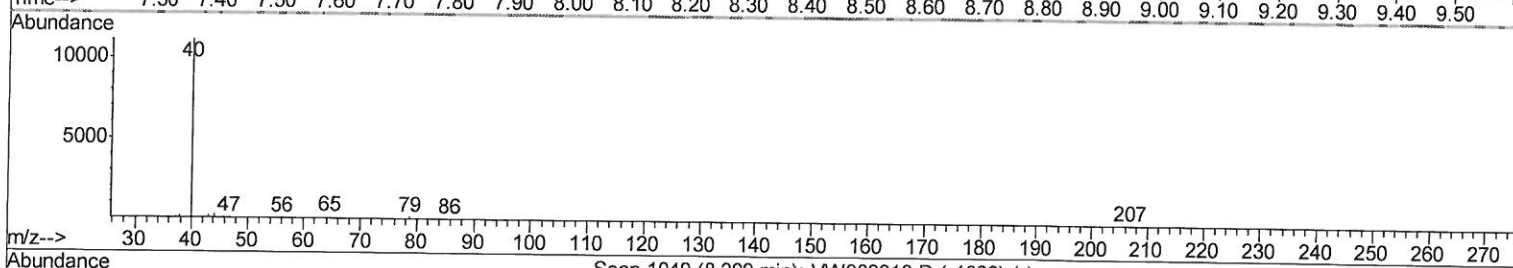
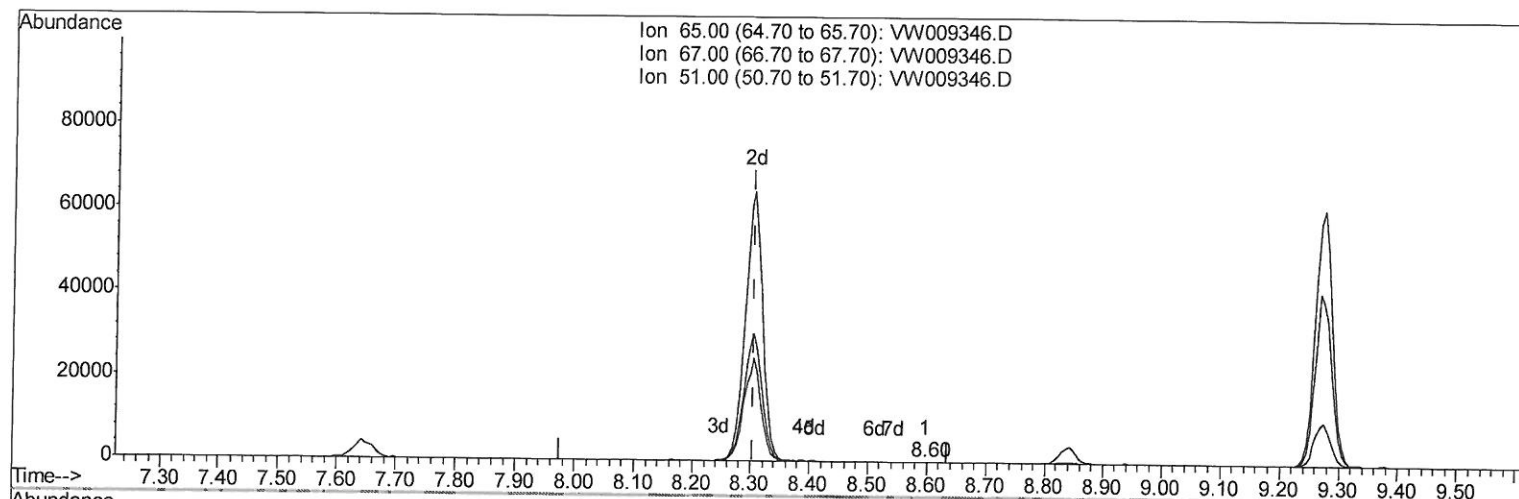
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(26) 1,2-Dichloroethane-d4 (S)

8.598min (+0.293) 0.01ug/L

response 79

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	62.03
51.00	97.70	103.80
0.00	0.00	0.00

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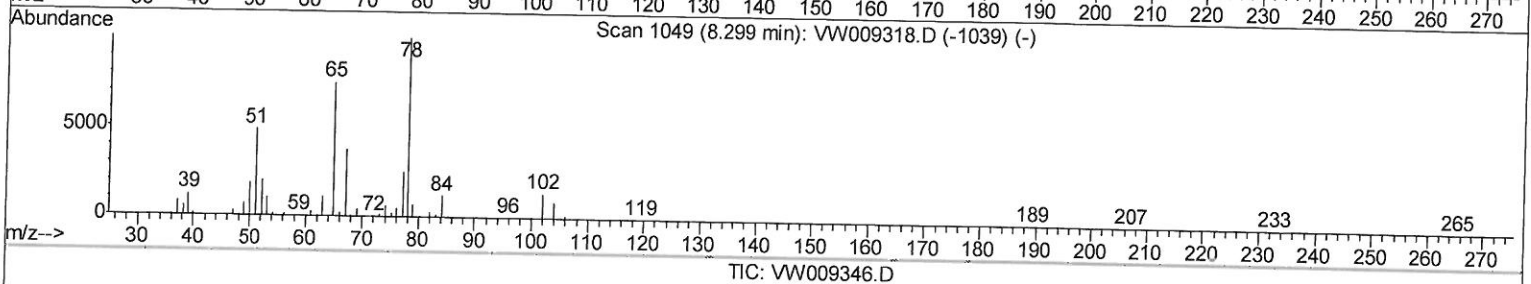
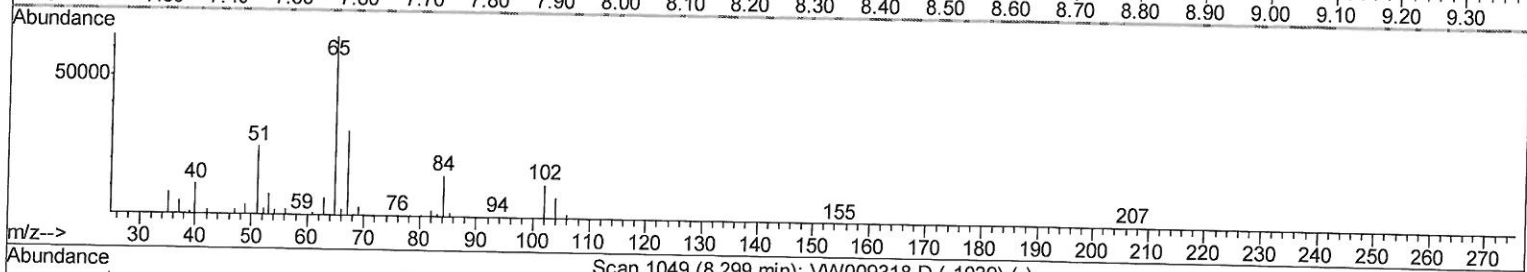
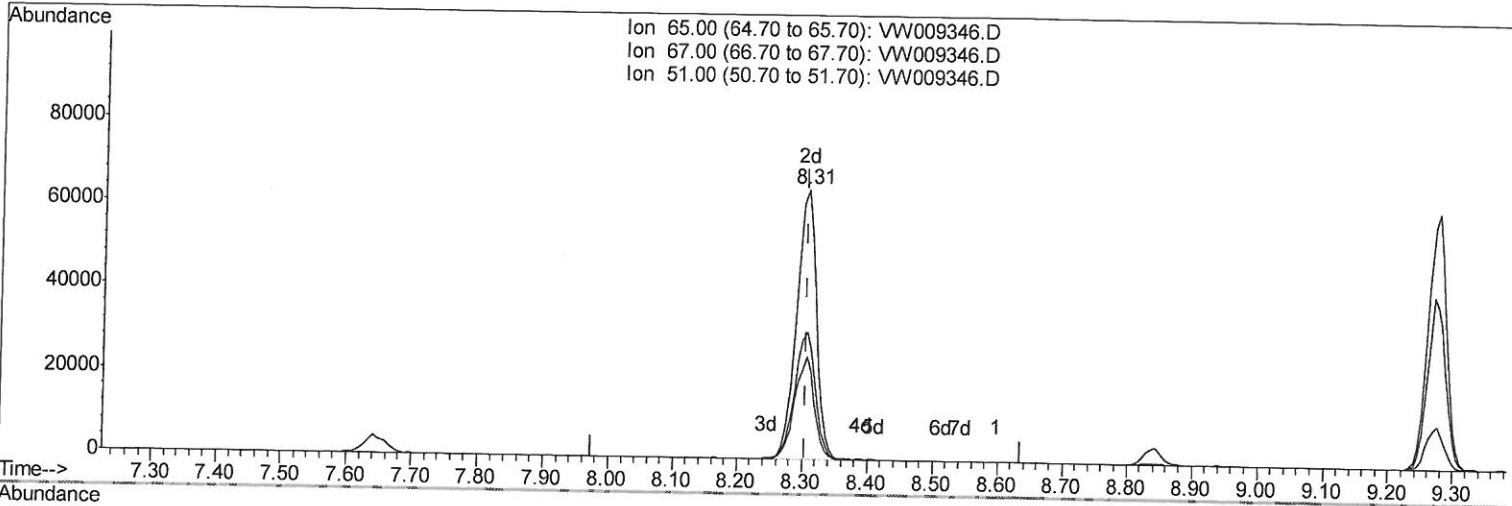
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 24.32ug/L m 700/24/19 SY

response 136149

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.04#
51.00	97.70	0.06#
0.00	0.00	0.00

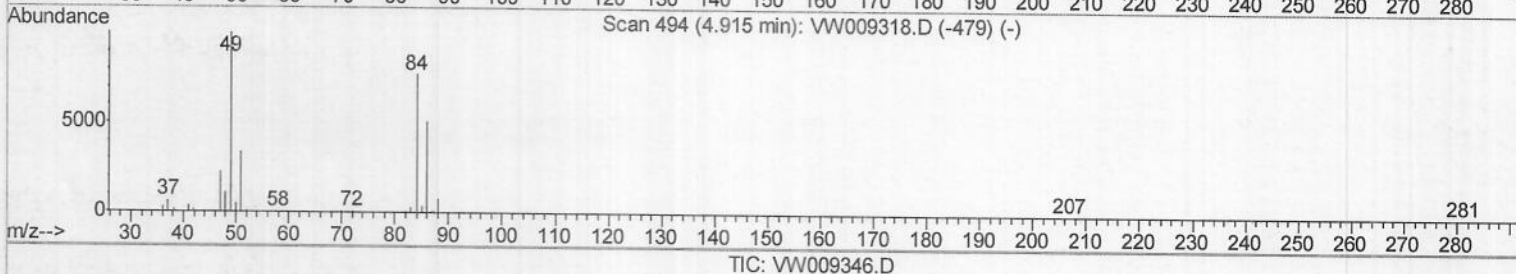
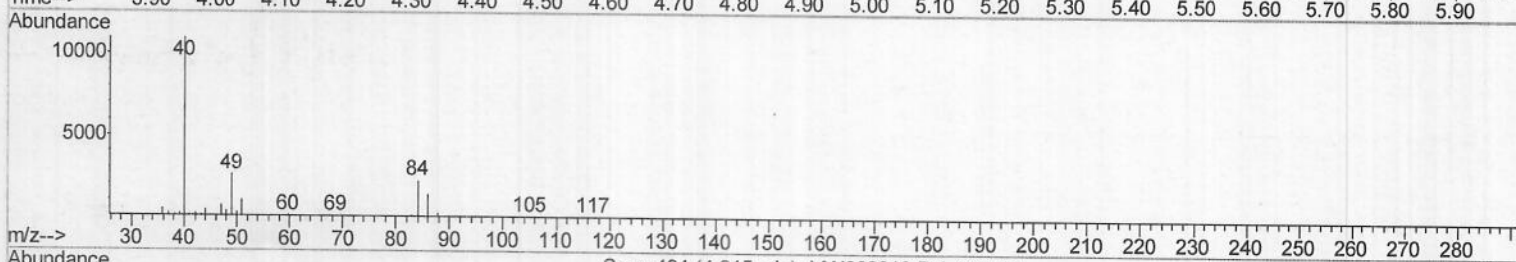
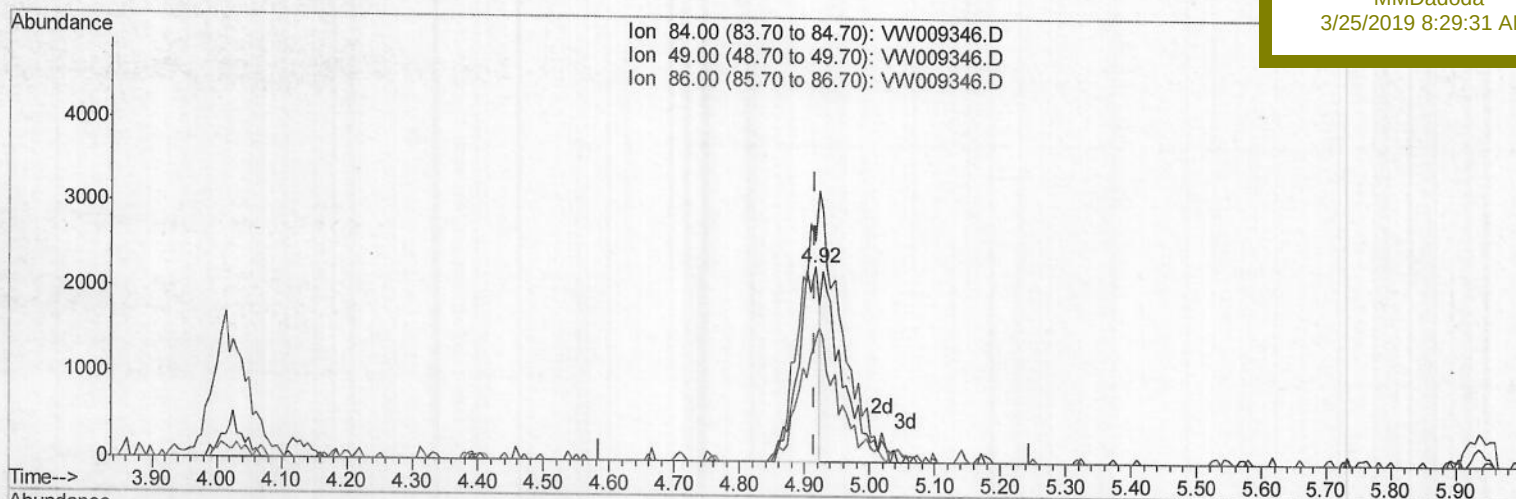
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TIC: VW009346.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.00ug/L

response 4982

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	113.59
86.00	63.50	62.00
0.00	0.00	0.00

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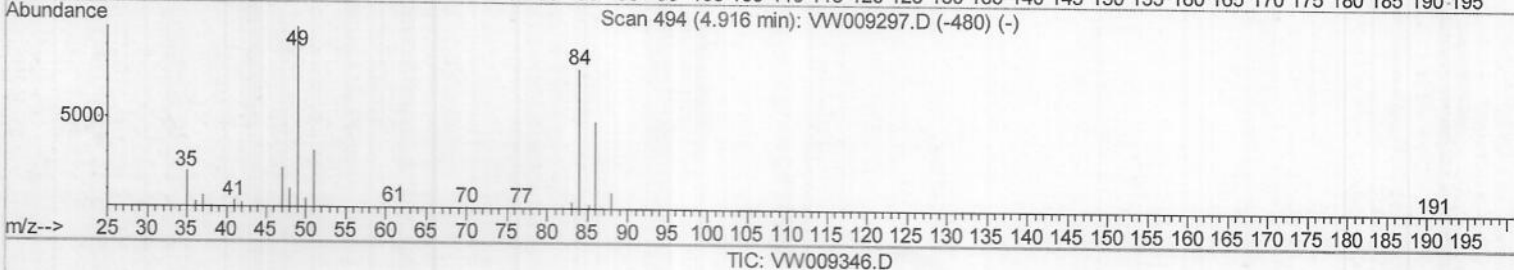
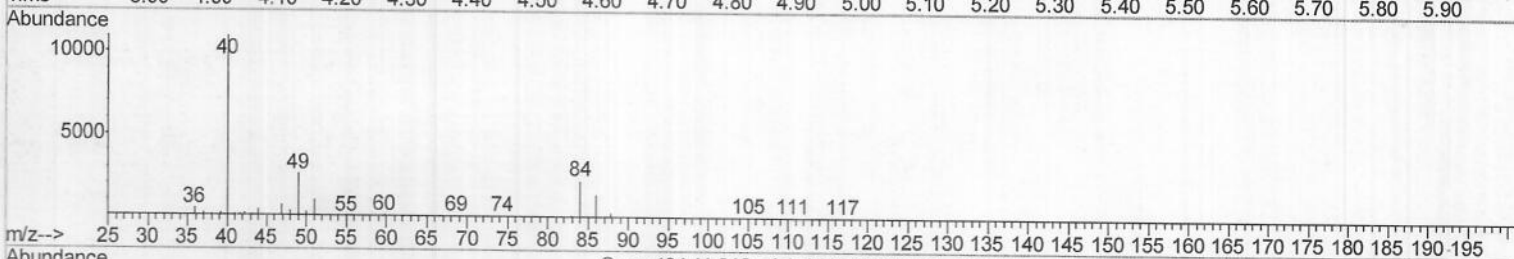
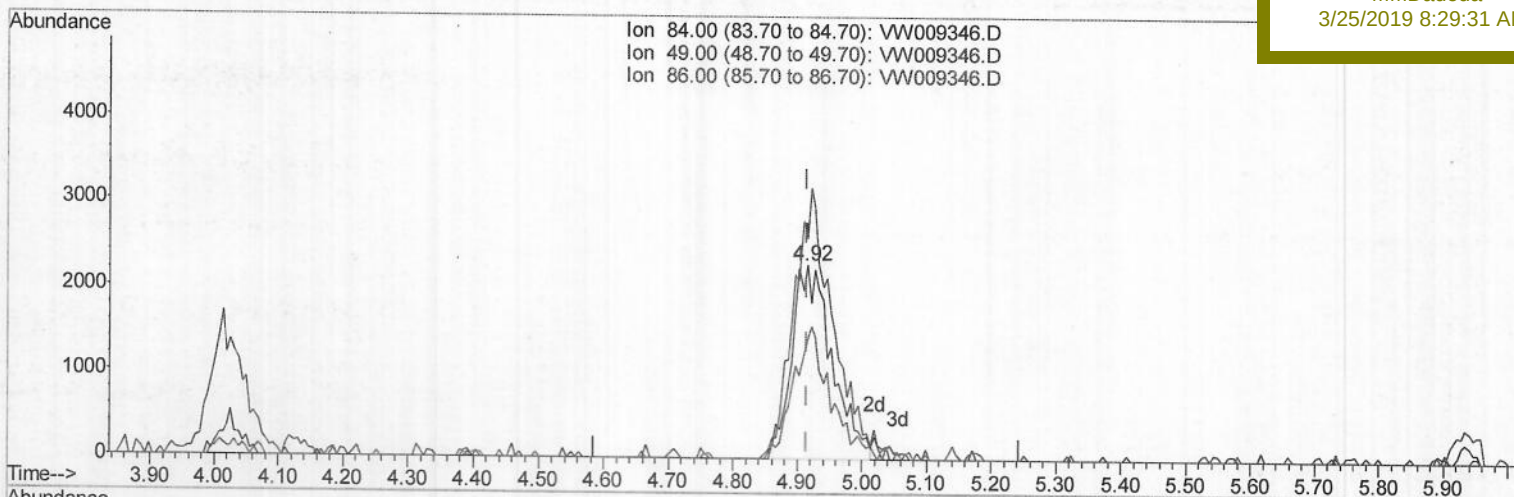
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:29:31 AM



TIC: VW009346.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.99ug/L m

response 9897

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	113.59
86.00	63.50	62.00
0.00	0.00	0.00

03/24/19SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	340581	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331242	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150883	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	95796	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.16%		
7) Chloroethane-d5	2.89	69	94767	19.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.60%		
10) 1,1-Dichloroethene-d2	4.01	63	149851	17.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.16%		
20) 2-Butanone-d5	7.07	46	109518	65.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.14%		
24) Chloroform-d	7.65	84	213621	22.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.92%		
26) 1,2-Dichloroethane-d4	8.31	65	136149m	24.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.28%		
29) Benzene-d6	8.27	84	393141	21.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.08%		
33) 1,2-Dichloropropane-d6	9.27	67	121607	22.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.64%		
37) Toluene-d8	10.32	98	342272	20.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.04%		
38) trans-1,3-Dichloropropene-	10.58	79	56174	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.56%		
39) 2-Hexanone-d5	10.93	63	80427	60.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.04%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146893	27.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.72%		
61) 1,2-Dichlorobenzene-d4	13.86	152	139112	24.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.16%		
Target Compounds						
16) Methylene chloride	4.92	84	9897m	1.993	ug/L	Qvalue
22) cis-1,2-Dichloroethene	7.17	96	8312	1.740	ug/L	92
35) Trichloroethene	9.09	95	4173	0.864	ug/L	88

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