

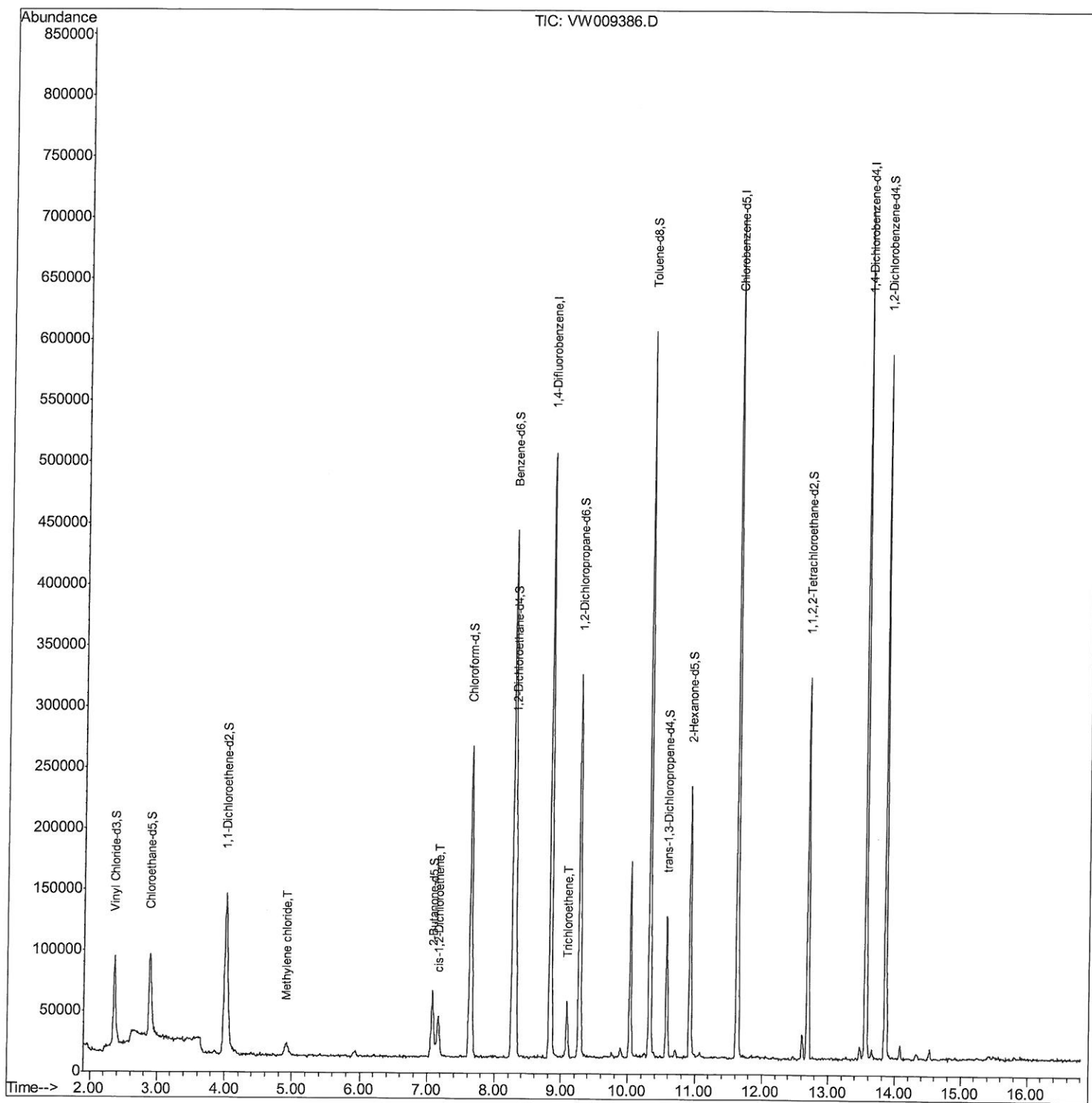
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009386.D
Acq On : 23 Mar 2019 13:17
Operator : SY/VA
Sample : K2048-19
Misc : 5.62G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0G1

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:25 AM

Quant Time: Mar 23 23:07:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

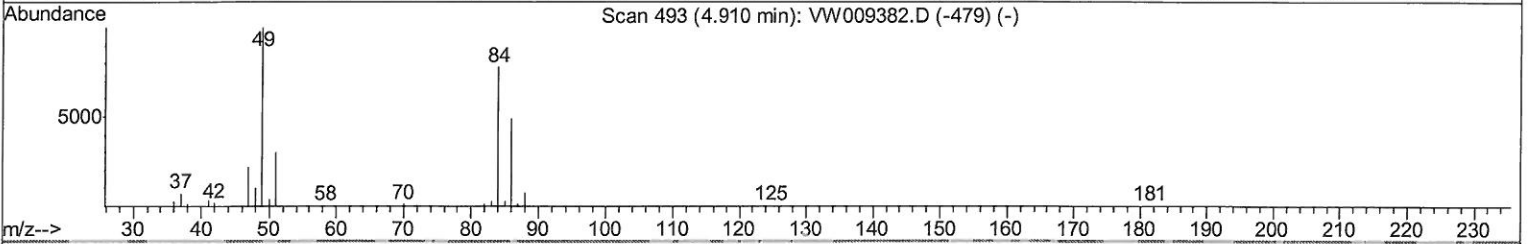
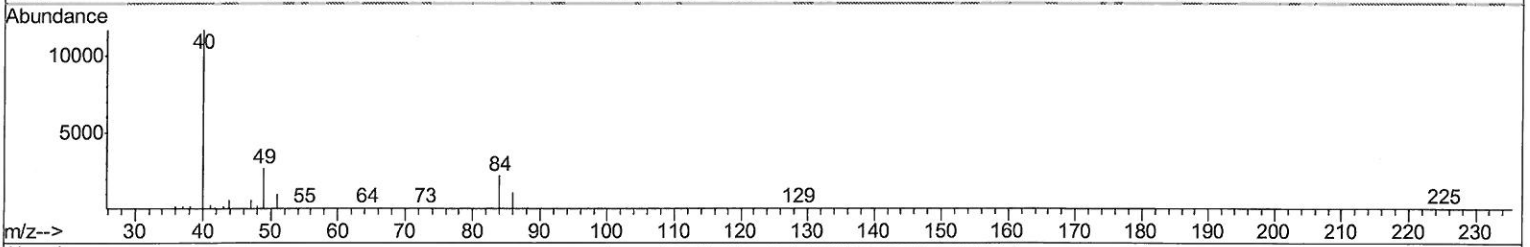
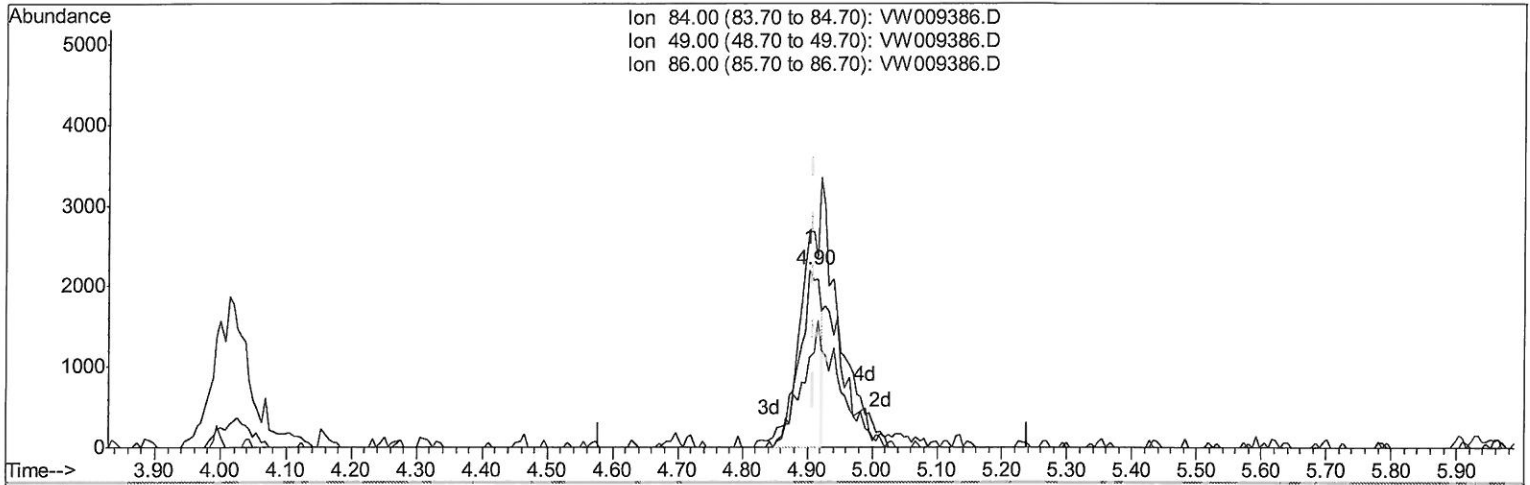
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TIC: VW009386.D

(16) Methylene chloride (T)

4.903min (-0.006) 0.86ug/L

response 4905

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	122.07
86.00	63.50	50.84
0.00	0.00	0.00

Quantitation Report (Qedit)

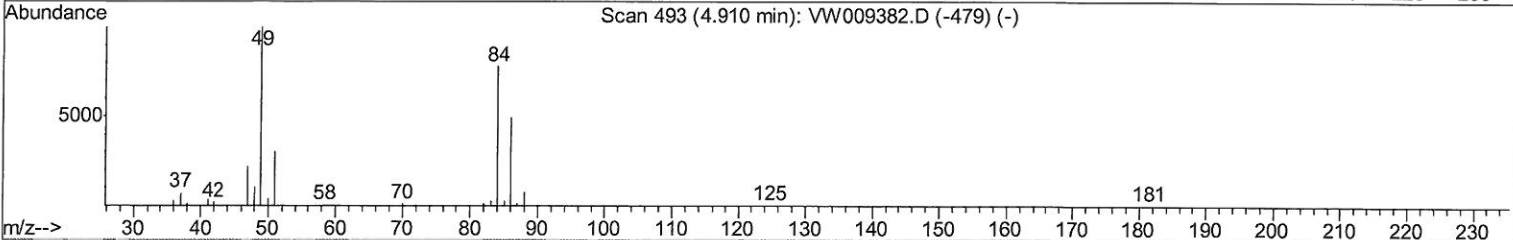
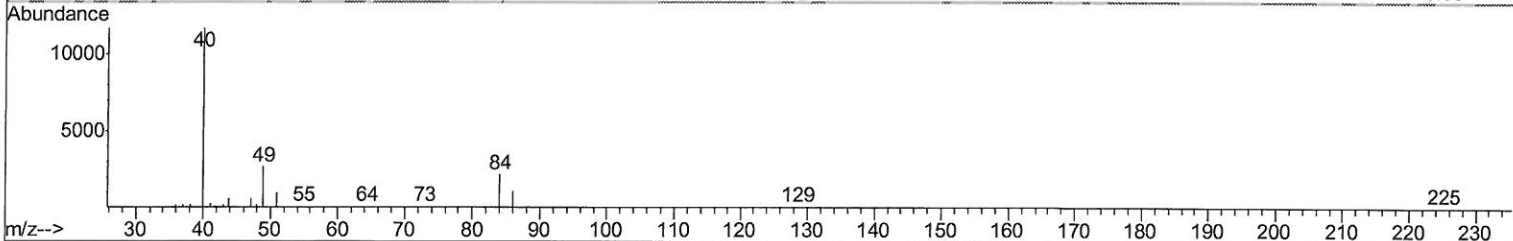
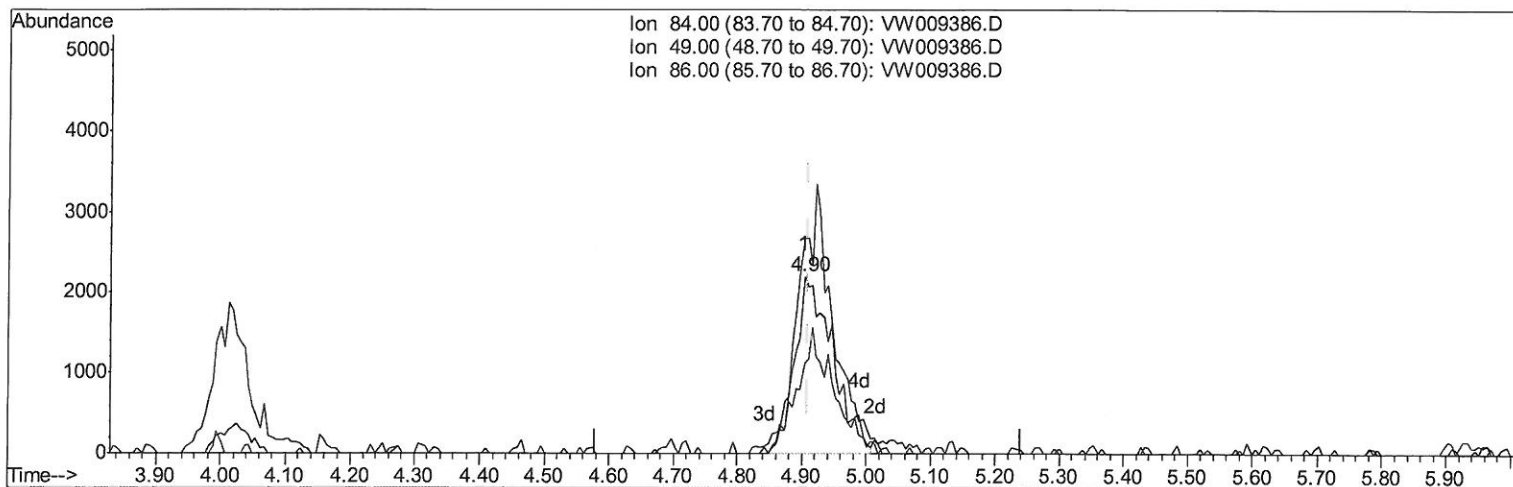
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Manual Integrations
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TIC: VW009386.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.58ug/L m

response 8960

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	122.07
86.00	63.50	50.84
0.00	0.00	0.00

7 mQ
 4/5/19

Quantitation Report (Qedit)

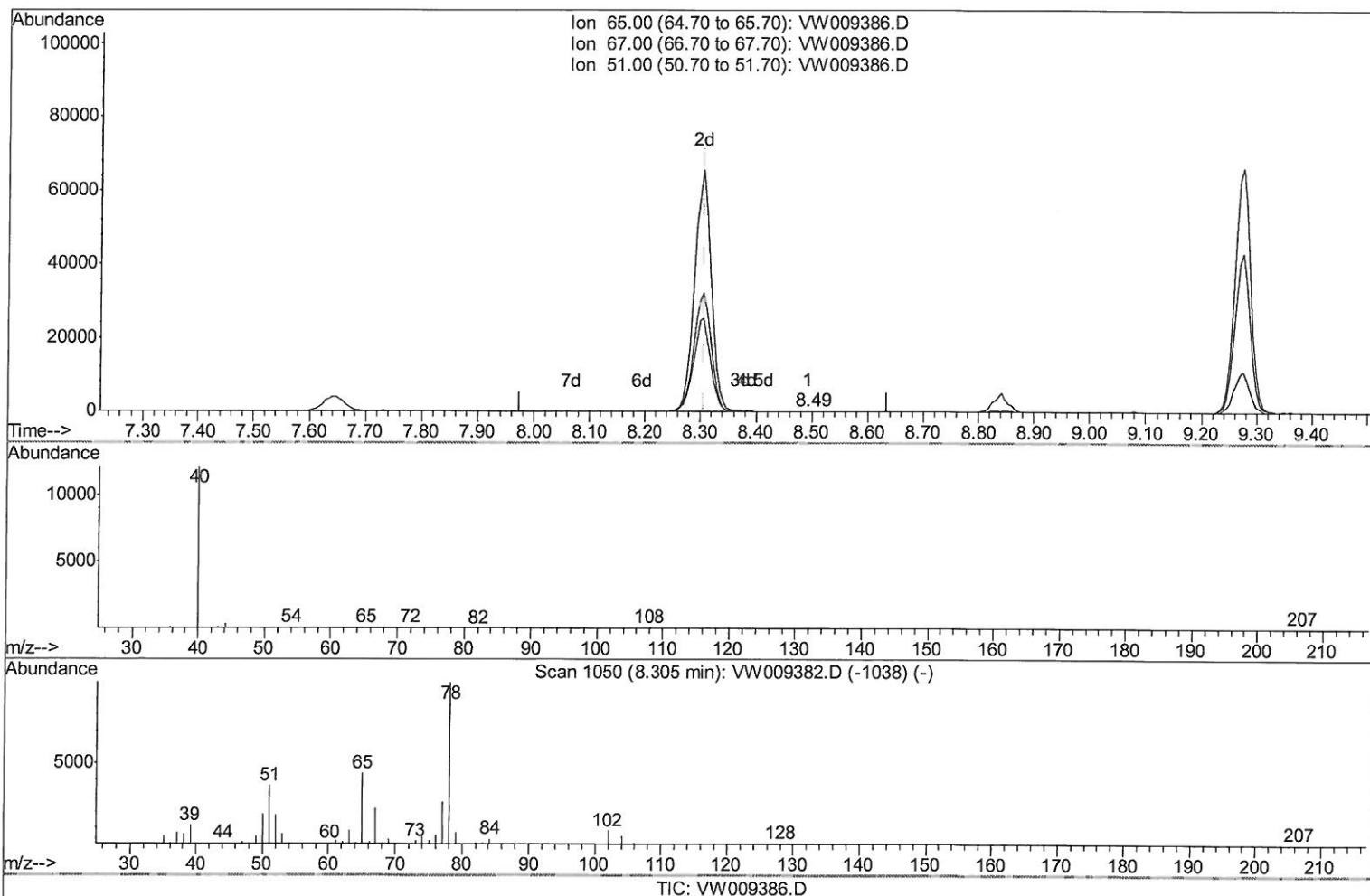
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0G1

Manual Integrations
APPROVED

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

8.494min (+0.189) 0.02ug/L

response 109

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	40.37
51.00	97.70	94.50
0.00	0.00	0.00

Quantitation Report (Qedit)

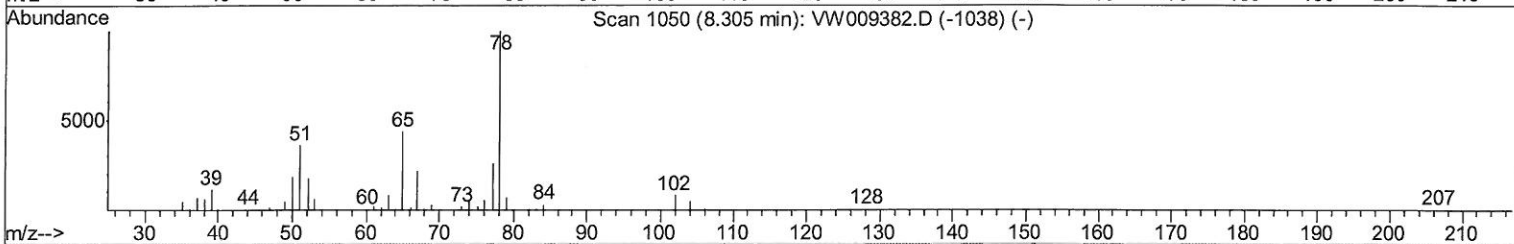
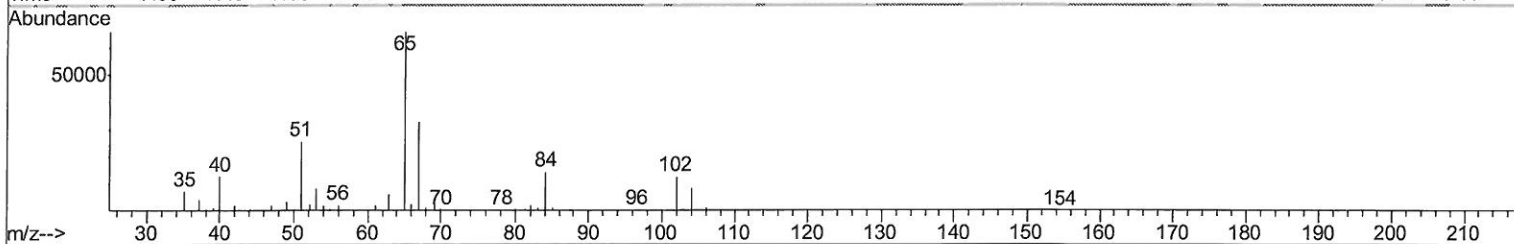
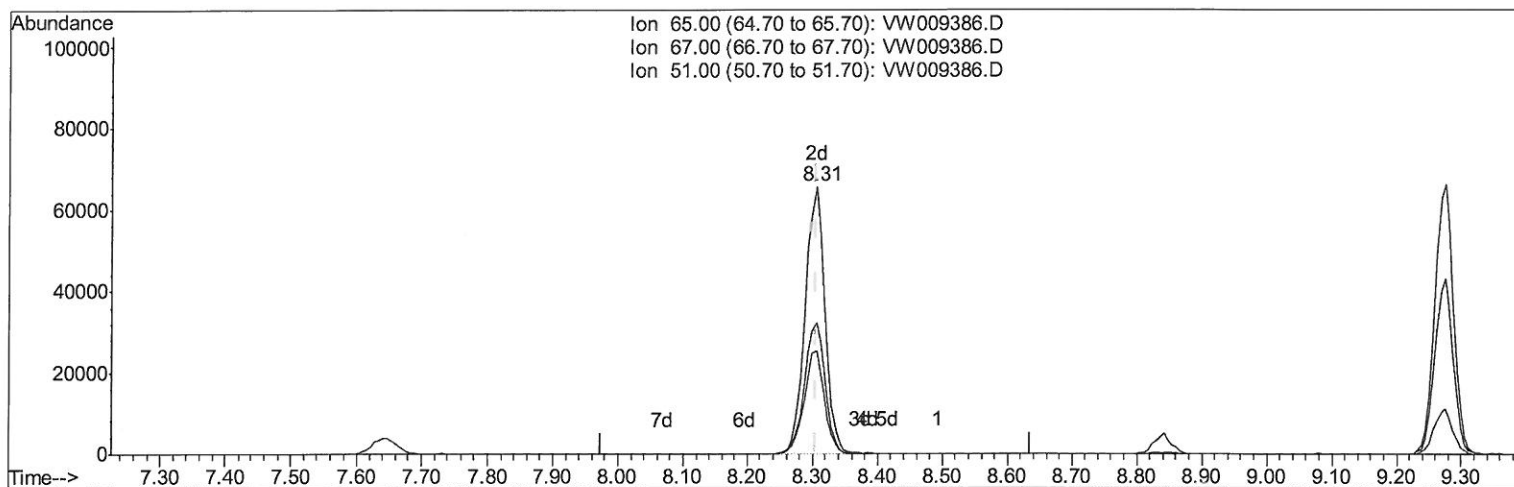
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Manual Integrations
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TIC: VW009386.D

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

8.305min (-0.000) 21.49ug/L m

response 137656

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.07#
0.00	0.00	0.00

7 mQ
4/5/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	389627	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367714	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169891	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	100997	21.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.76%		
7) Chloroethane-d5	2.89	69	103093	18.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.68%		
10) 1,1-Dichloroethene-d2	4.01	63	156562	15.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.24%		
20) 2-Butanone-d5	7.07	46	88267	45.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.68%		
24) Chloroform-d	7.64	84	232090	21.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.32%		
26) 1,2-Dichloroethane-d4	8.31	65	137656m	21.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.96%		
29) Benzene-d6	8.27	84	414806	20.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.80%		
33) 1,2-Dichloropropane-d6	9.27	67	131911	21.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.64%		
37) Toluene-d8	10.32	98	365752	19.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.04%		
38) trans-1,3-Dichloropropene-	10.58	79	58938	19.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.08%		
39) 2-Hexanone-d5	10.93	63	64098	43.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.90%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132920	22.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.64%		
61) 1,2-Dichlorobenzene-d4	13.86	152	144975	22.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.00%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.90	84	8960m	1.577	ug/L	95
22) cis-1,2-Dichloroethene	7.17	96	18086	3.310	ug/L	95
35) Trichloroethene	9.09	95	13512	2.519	ug/L	98

7 MB
 4/5/19

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