

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (QT Reviewed)

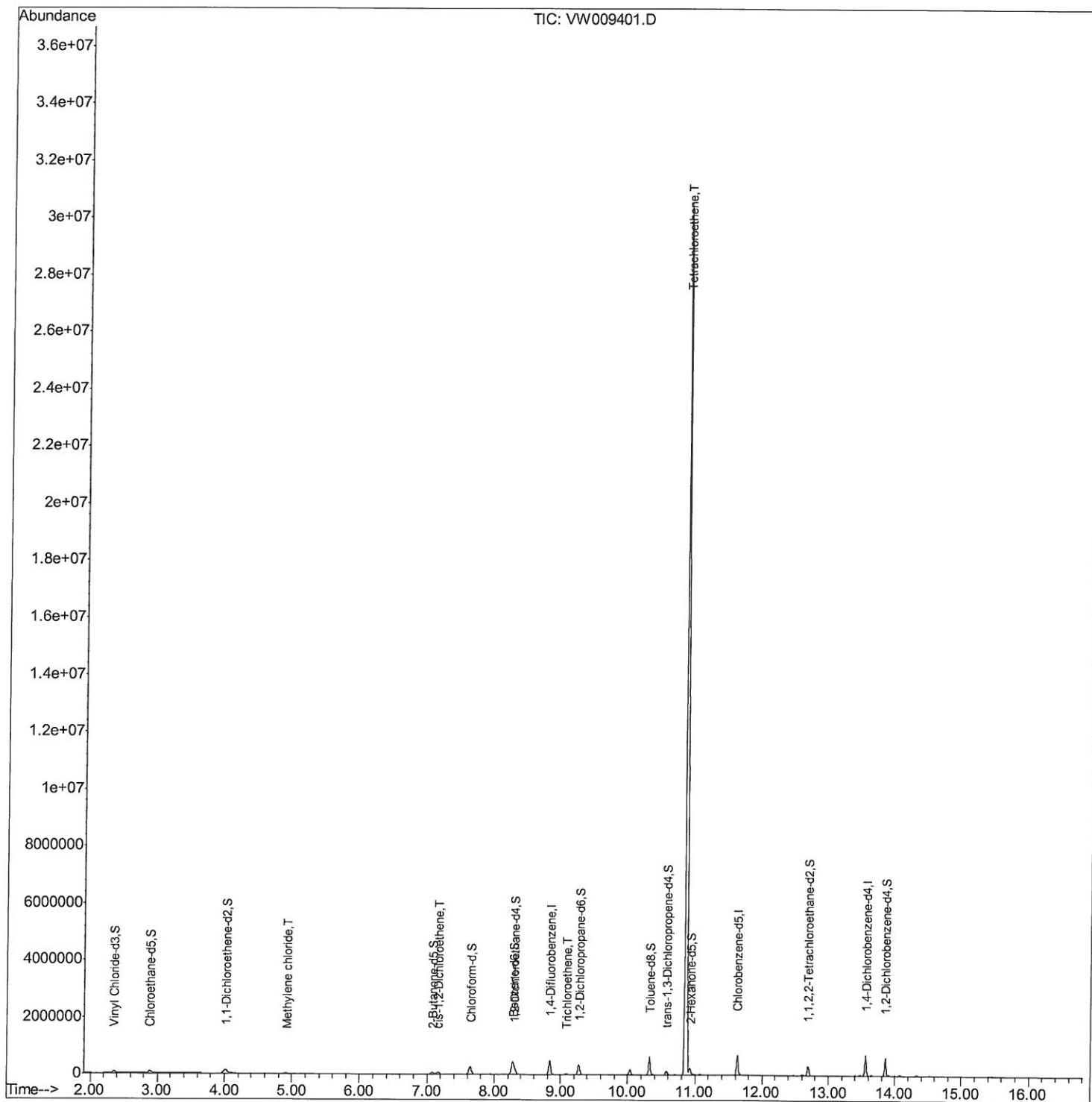
Data File : VW009401.D
Acq On : 23 Mar 2019 20:43
Operator : SY/VA
Sample : K2062-17
Misc : 5.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H4

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:35 AM

Quant Time: Mar 24 00:29:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

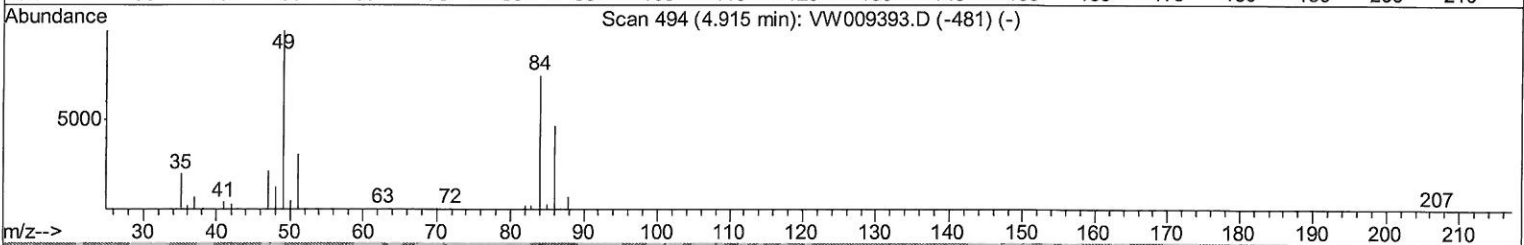
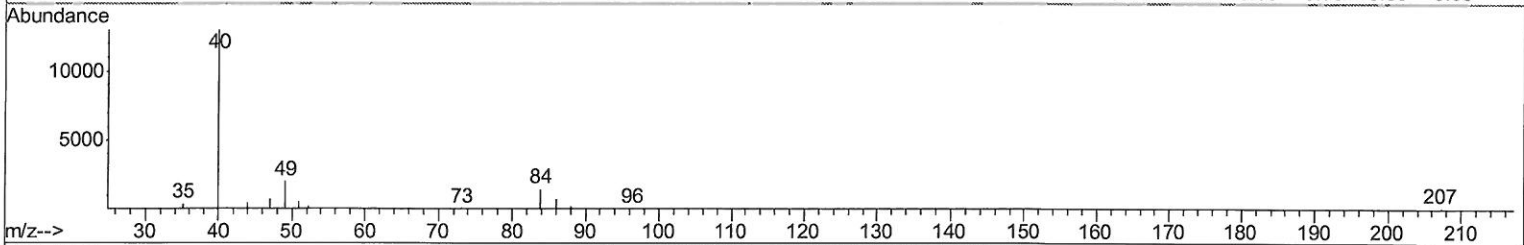
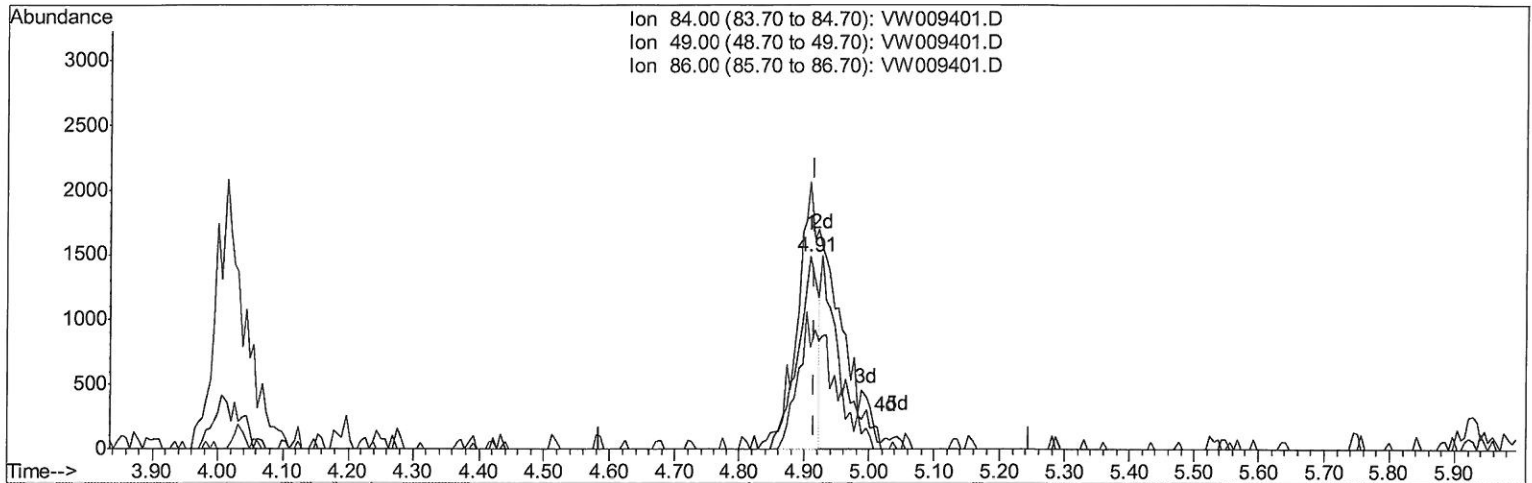
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TIC: VW009401.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.58ug/L

response 3235

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	139.15
86.00	63.50	52.76
0.00	0.00	0.00

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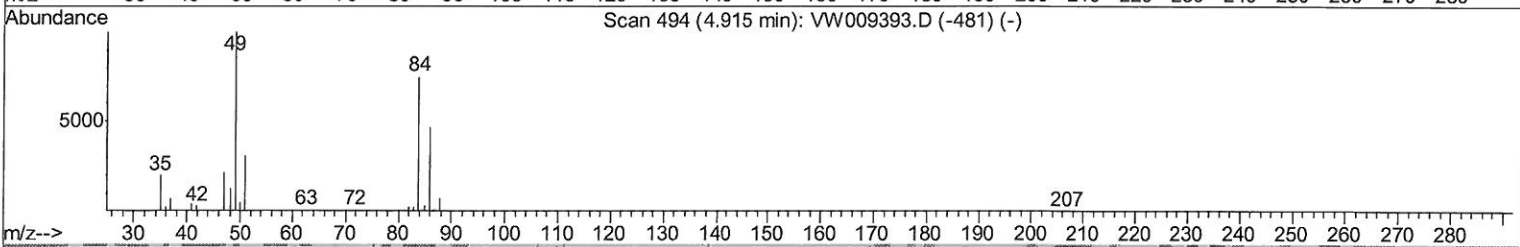
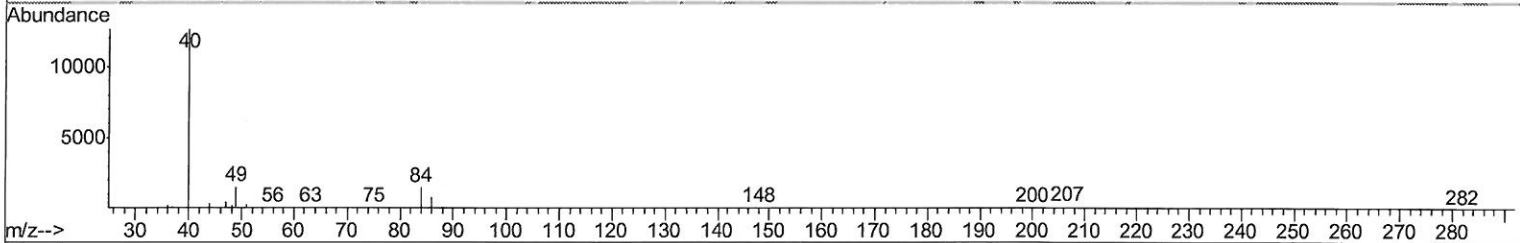
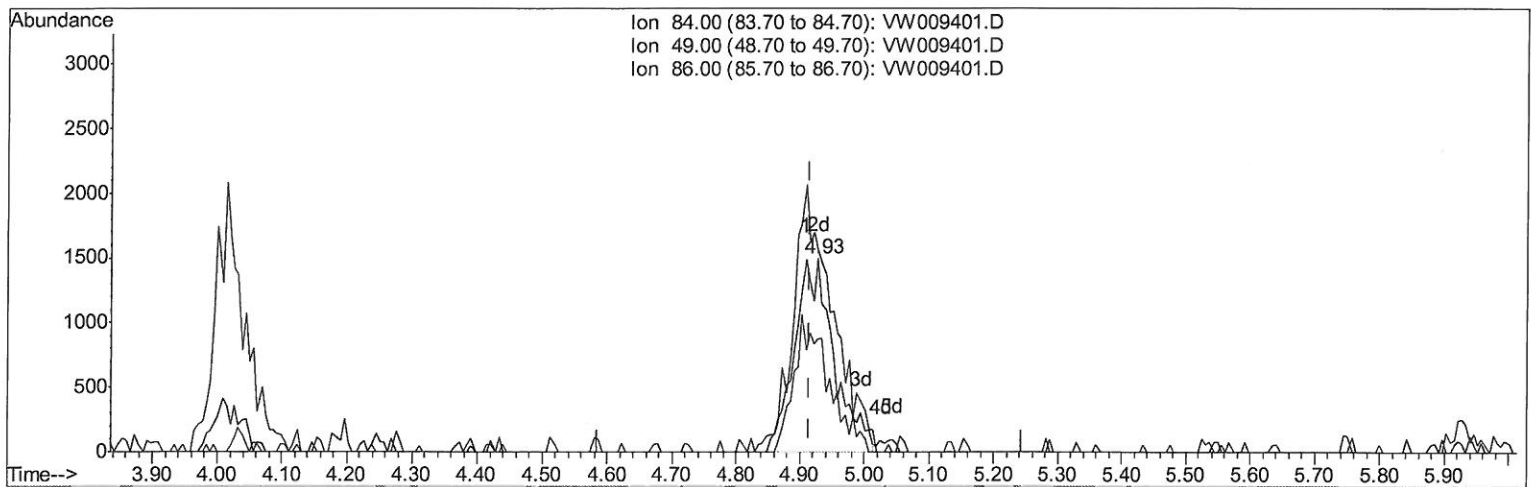
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TIC: VW009401.D

(16) Methylene chloride (T)

4.928min (+0.012) 1.12ug/L m

response 6264

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	104.62
86.00	63.50	58.39
0.00	0.00	0.00

7MD
4/5/19

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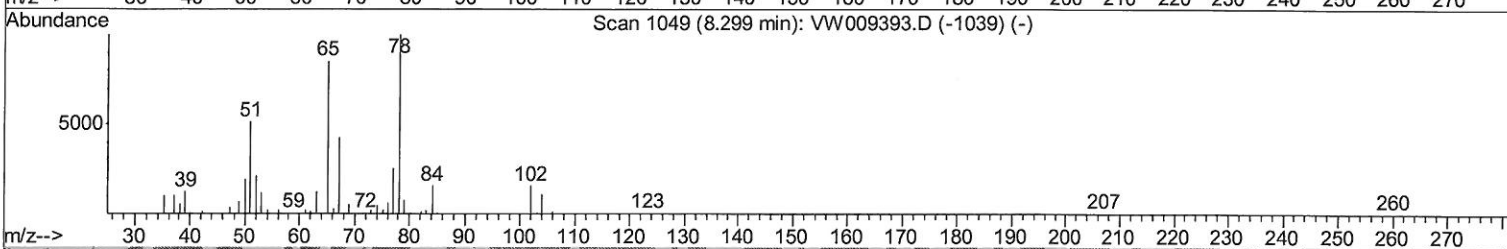
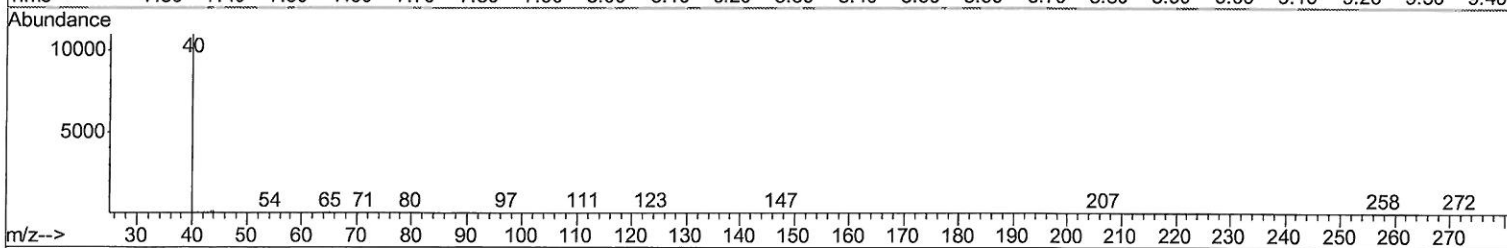
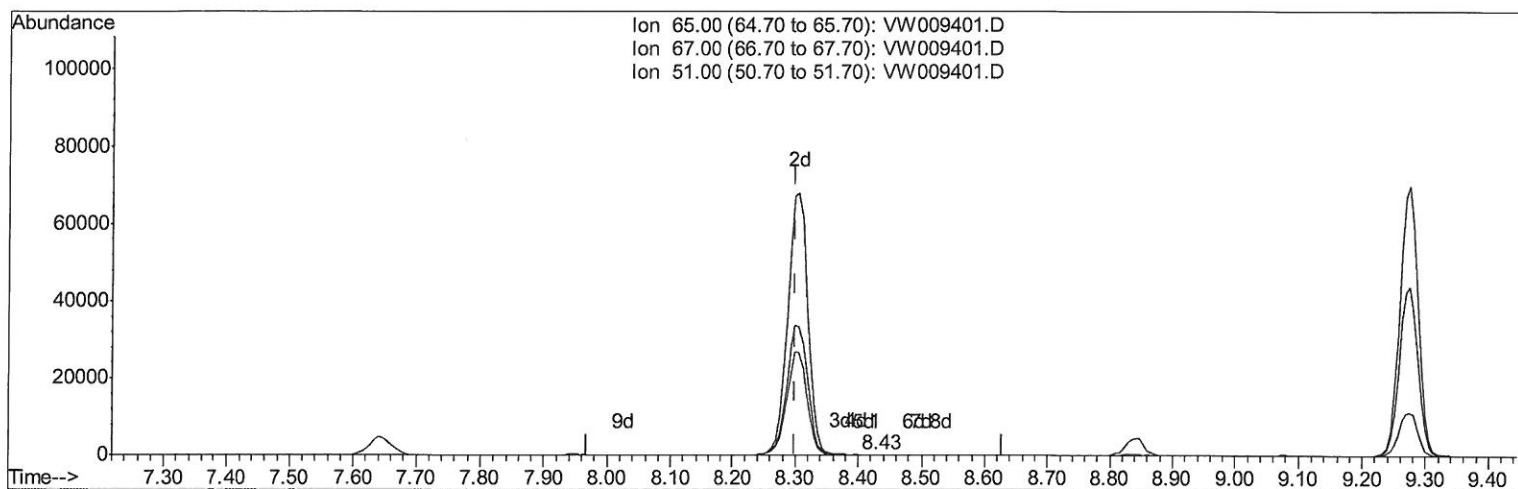
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TIC: VW009401.D

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

8.427min (+0.128) 0.02ug/L

response 98

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	50.00
51.00	97.70	92.86
0.00	0.00	0.00

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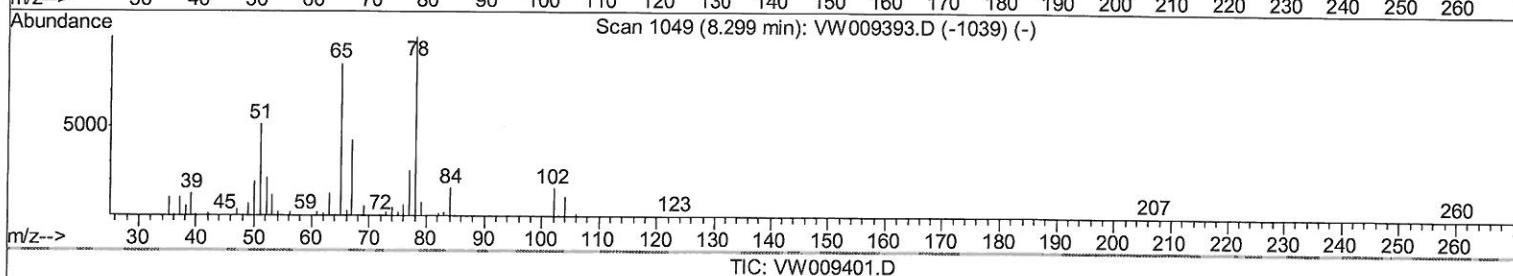
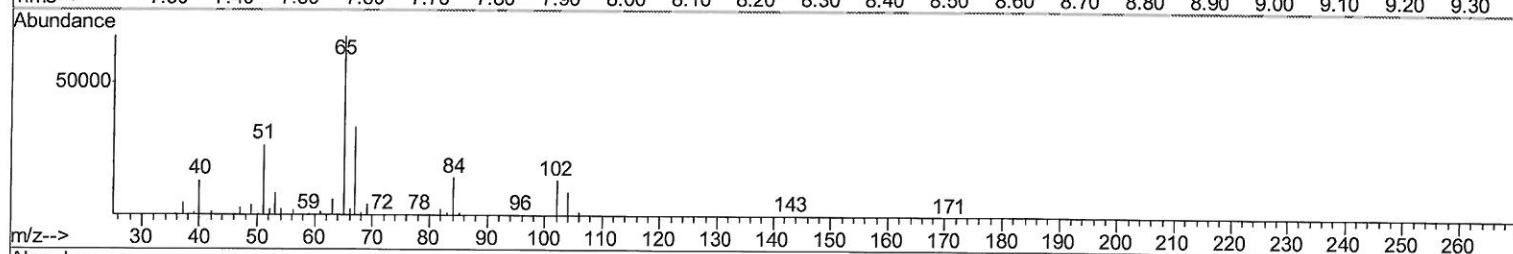
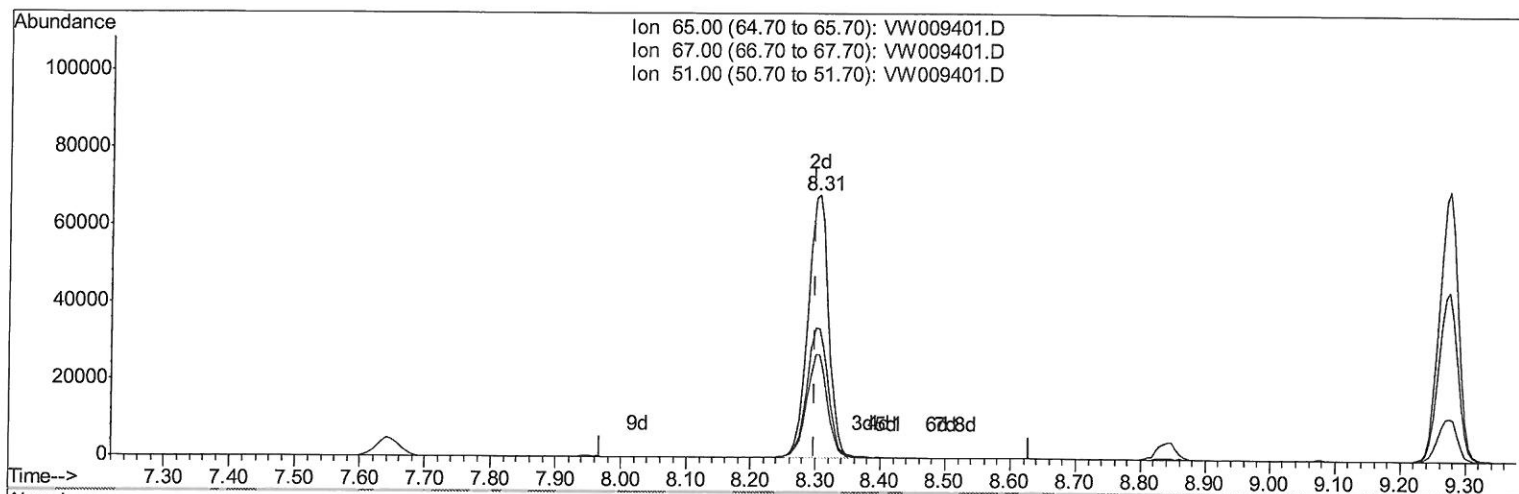
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 23.63ug/L m

response 148897

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.06#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365395	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166809	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.36	65	95067	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.00%		
7) Chloroethane-d5	2.89	69	99860	18.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.52%		
10) 1,1-Dichloroethene-d2	4.02	63	154362	15.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.36%		
20) 2-Butanone-d5	7.07	46	92003	48.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.12%		
24) Chloroform-d	7.65	84	243372	23.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.04%		
26) 1,2-Dichloroethane-d4	8.31	65	148897m	23.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.52%		
29) Benzene-d6	8.27	84	435410	21.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.44%		
33) 1,2-Dichloropropane-d6	9.27	67	139720	23.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.32%		
37) Toluene-d8	10.32	98	380515	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.68%		
38) trans-1,3-Dichloropropene-	10.58	79	61304	20.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.68%		
39) 2-Hexanone-d5	10.92	63	71160	48.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.08%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142889	23.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.88%		
61) 1,2-Dichlorobenzene-d4	13.86	152	153848	24.05	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.20%		

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.93	84	6264m	1.120	ug/L	96
22) cis-1,2-Dichloroethene	7.17	96	25370	4.718	ug/L	96
35) Trichloroethene	9.09	95	9504	1.783	ug/L	96
47) Tetrachloroethene	10.86	164	5754324	1277.928	ug/L	94

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