

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

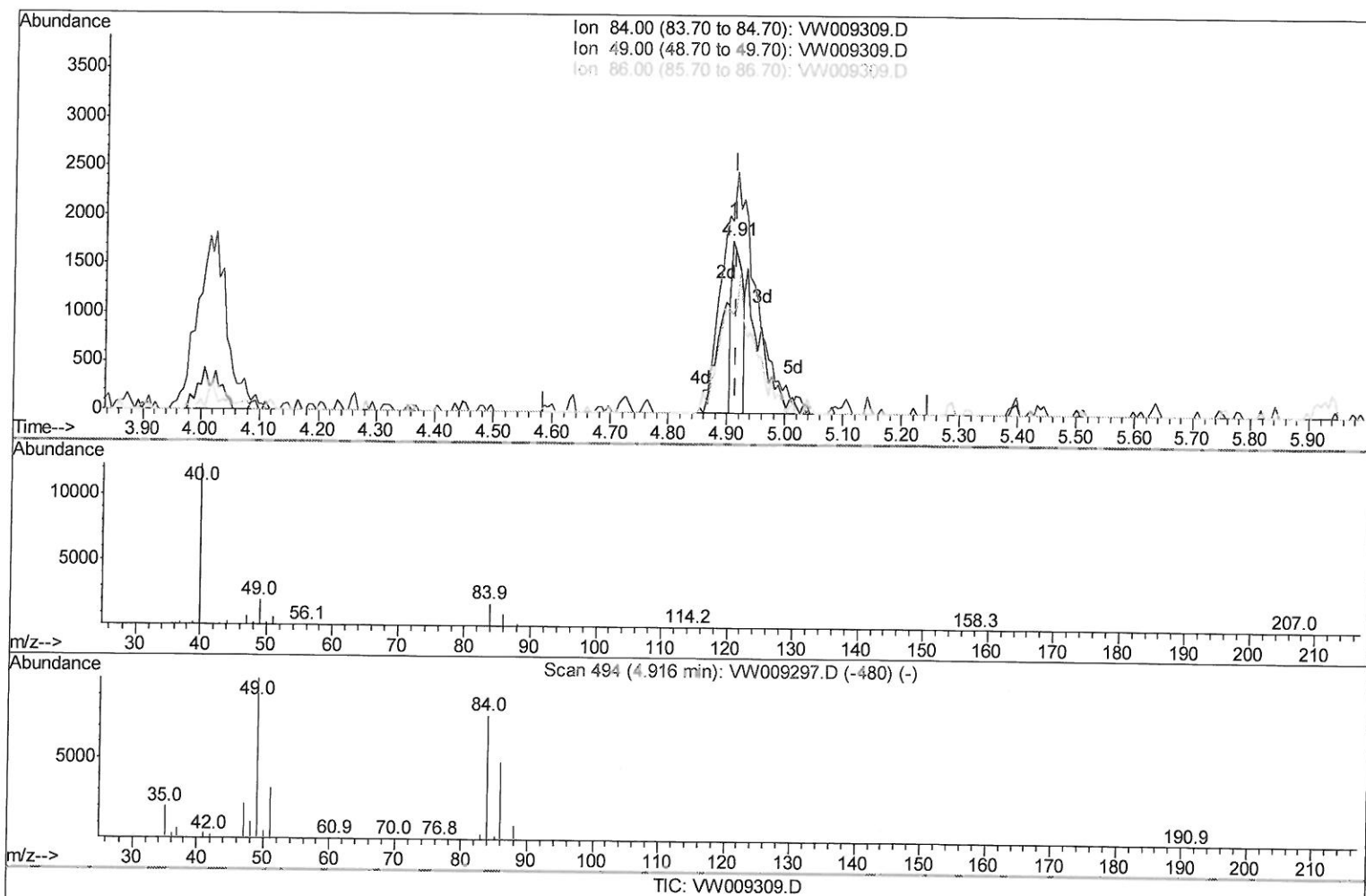
Data File : VW009309.D
Acq On : 21 Mar 2019 02:18
Operator : SY/VA
Sample : K1988-10
Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0C1

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:33 AM

Quant Time: Mar 21 12:24:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration



(16) Methylene chloride (T)

4.909min (-0.006) 0.47ug/L

response 2216

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	111.31
86.00	63.50	57.09
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

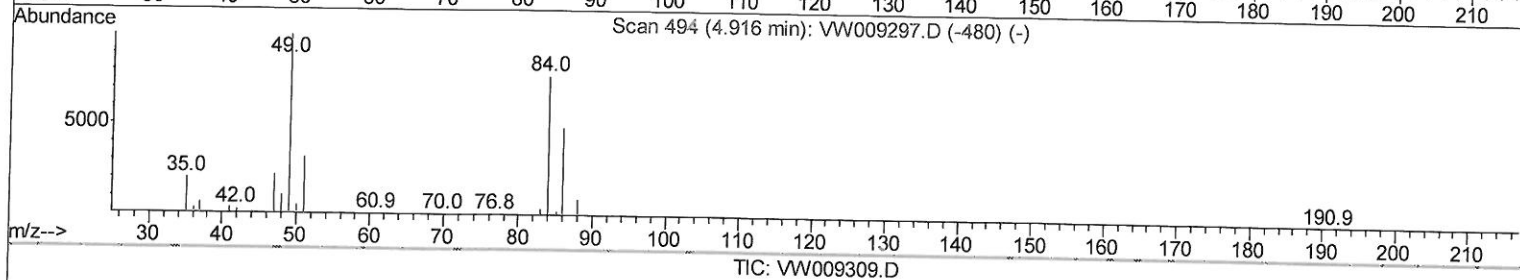
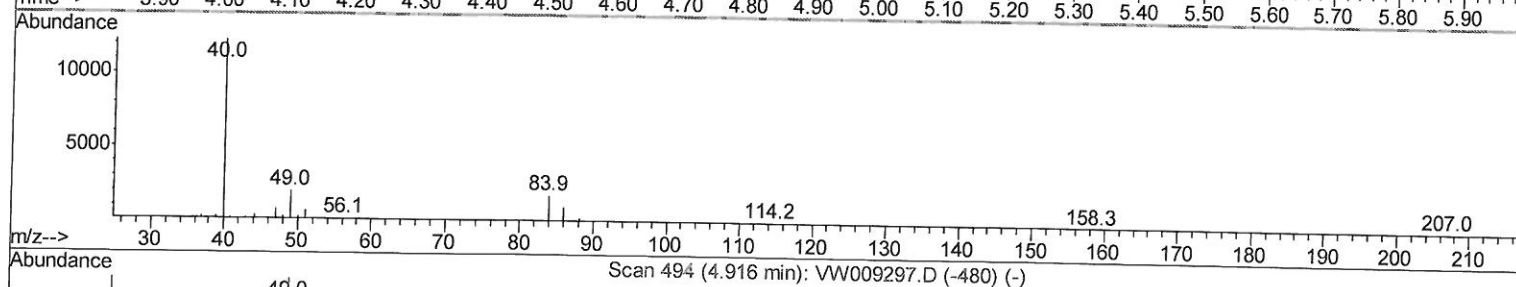
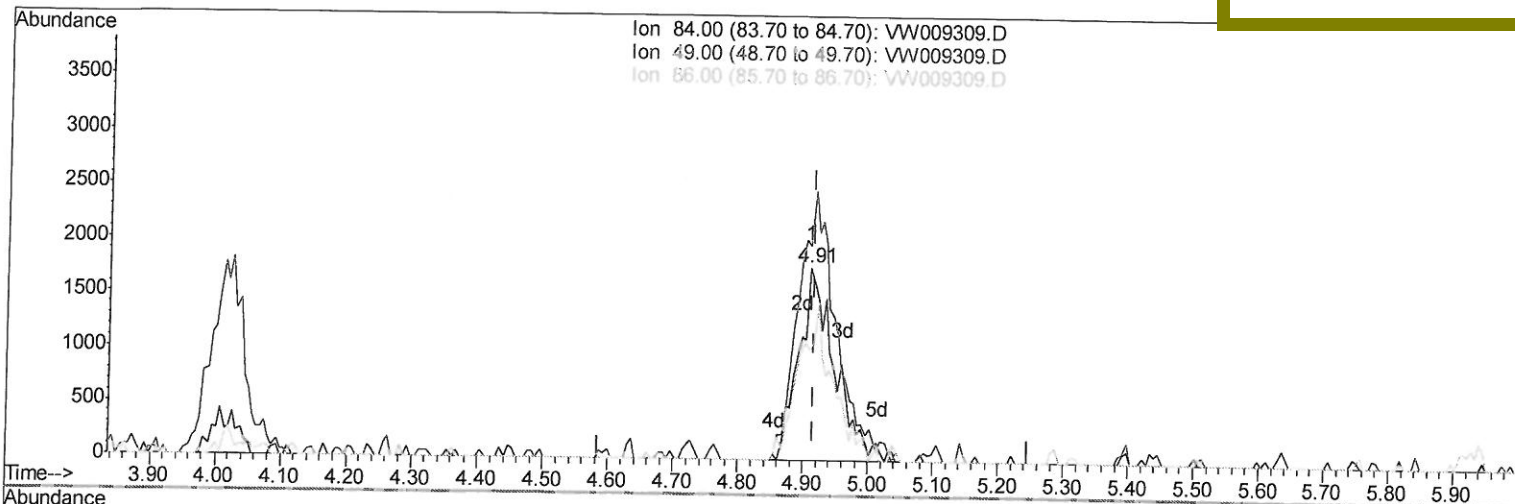
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(16) Methylene chloride (T)

4.909min (-0.006) 1.46ug/L m

response 6881

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	111.31
86.00	63.50	57.09
0.00	0.00	0.00

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Quantitation Report (Qedit)

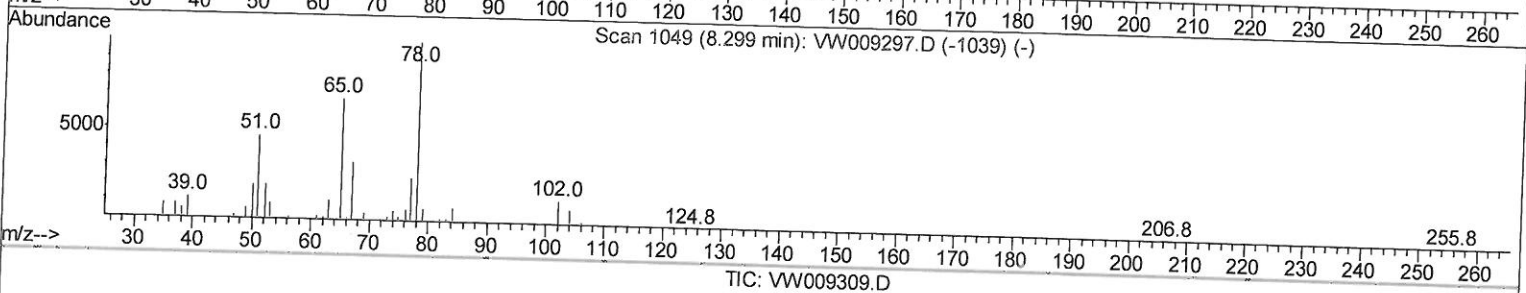
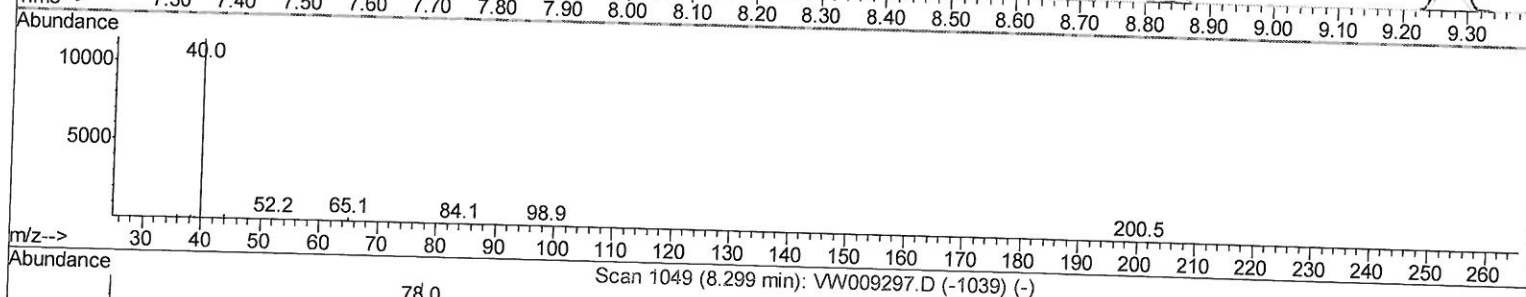
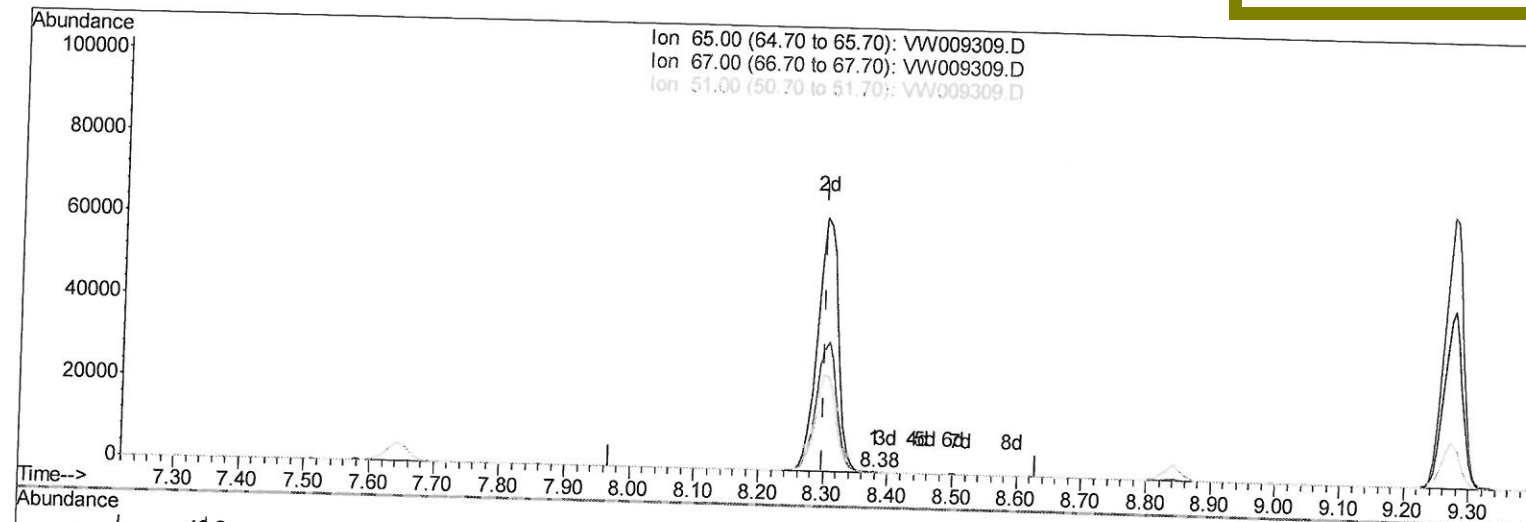
Data File : VW009309.D
Acq On : 21 Mar 2019 02:18
Operator : SY/VA
Sample : K1988-10
Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0C1

Quant Time: Mar 21 12:55:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration

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

8.378min (+0.079) 0.03ug/L

response 137

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	44.53
51.00	97.70	118.25
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

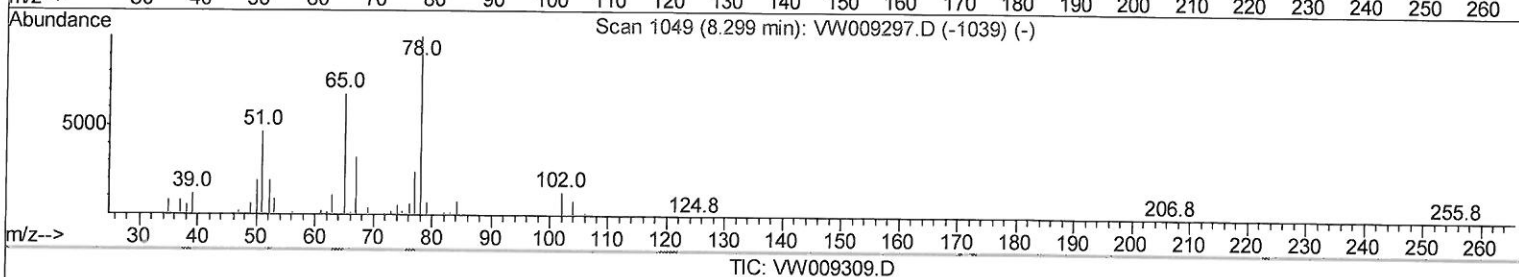
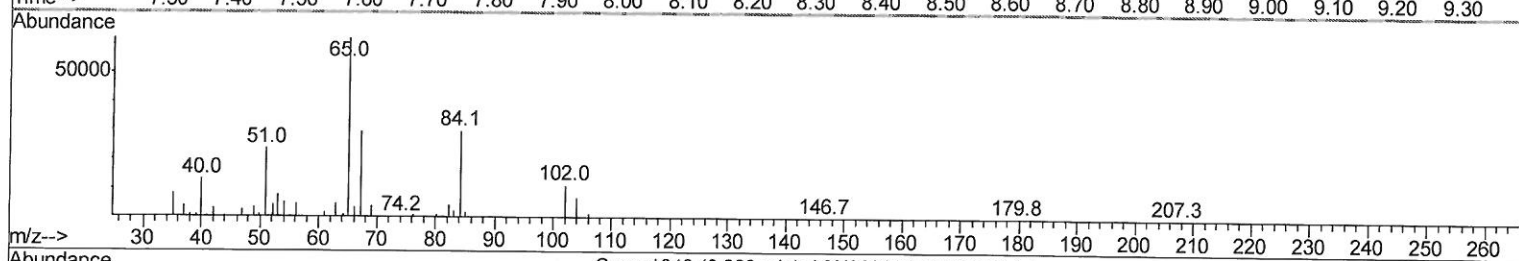
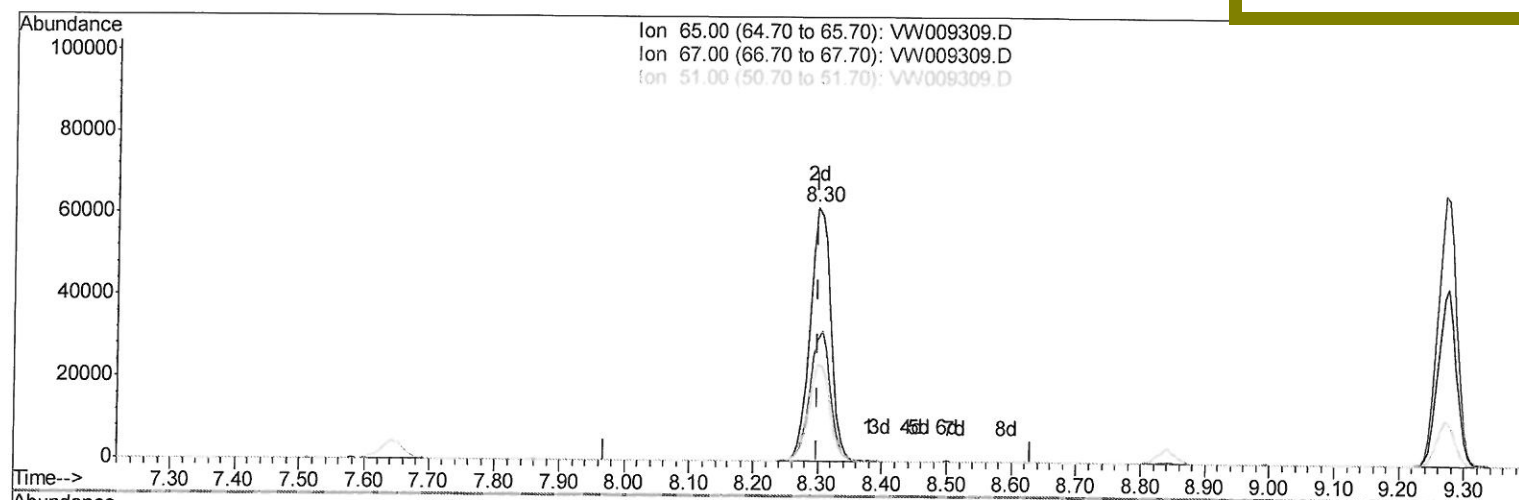
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Sample : K1988-10
Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0C1

Quant Time: Mar 21 12:55:08 2019
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(26) 1,2-Dichloroethane-d4 (S)

8.299min (+0.000) 25.92ug/L m

> 03/24/19 SY

response 137612

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.04#
51.00	97.70	0.12#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0C1

Quant Time: Mar 21 14:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
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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	322907	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305079	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109269	28.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.28%		
7) Chloroethane-d5	2.89	69	100429	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.96%		
10) 1,1-Dichloroethene-d2	4.01	63	163461	19.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.40%		
20) 2-Butanone-d5	7.07	46	75196	47.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.24%		
24) Chloroform-d	7.64	84	231481	26.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.08%		
26) 1,2-Dichloroethane-d4	8.30	65	137612m	25.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.68%		
29) Benzene-d6	8.27	84	432776	25.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.88%		
33) 1,2-Dichloropropane-d6	9.27	67	132471	26.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.84%		
37) Toluene-d8	10.32	98	372517	23.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.80%		
38) trans-1,3-Dichloropropene-	10.58	79	56714	22.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.40%		
39) 2-Hexanone-d5	10.93	63	55690	45.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.00%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125169	25.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.60%		
61) 1,2-Dichlorobenzene-d4	13.86	152	137394	25.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.32%		

Target Compounds

16) Methylene chloride	4.91	84	6881m	1.461	ug/L	Qvalue
22) cis-1,2-Dichloroethene	7.17	96	50515	11.154	ug/L	97
35) Trichloroethene	9.09	95	11541	2.594	ug/L	96

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

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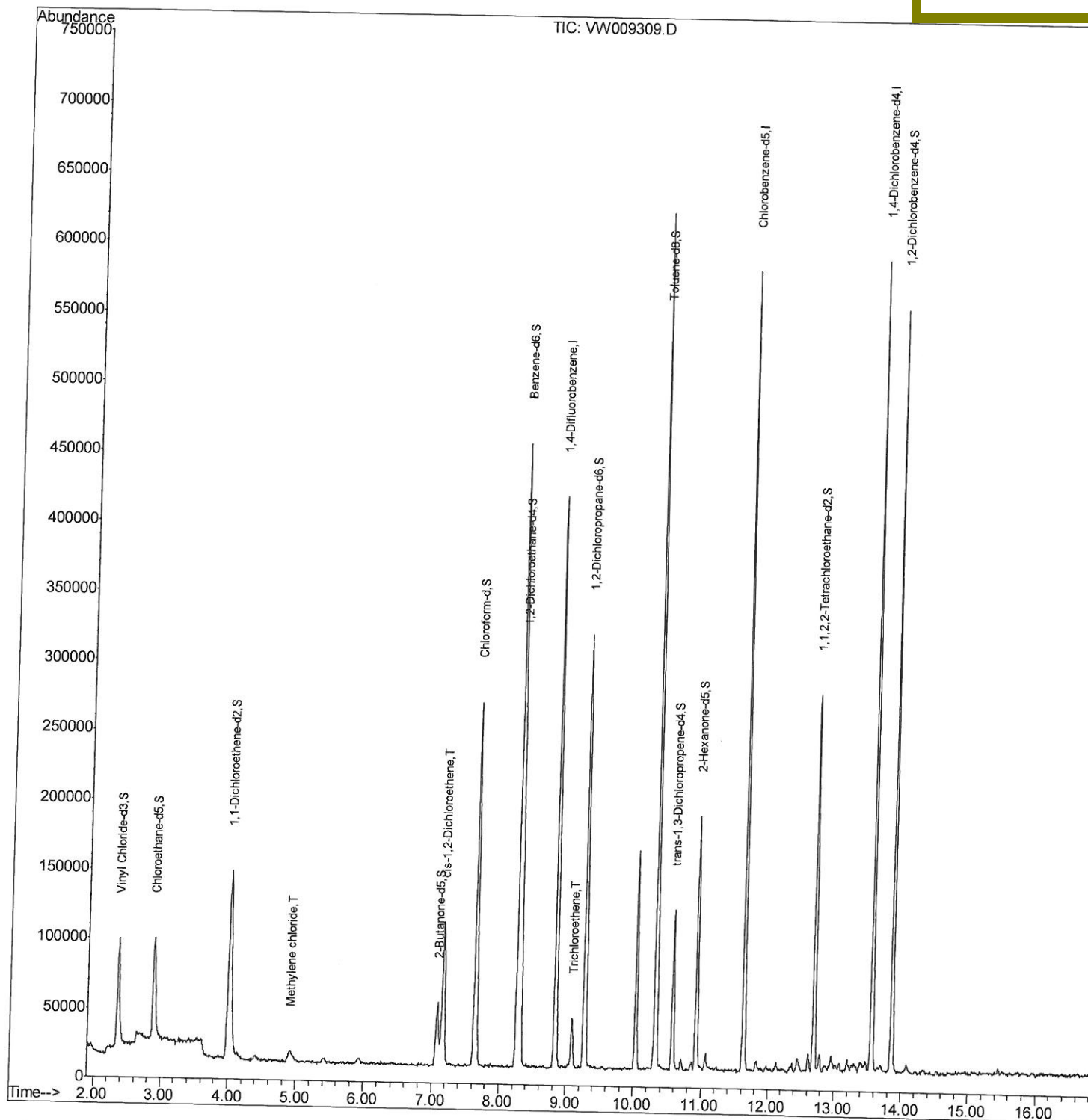
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SOM2WLM031419S.M Thu Mar 21 14:12:23 2019