

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
 Data File : VW009984.D
 Acq On : 15 Apr 2019 21:24
 Operator : SY/VA
 Sample : K2188-13

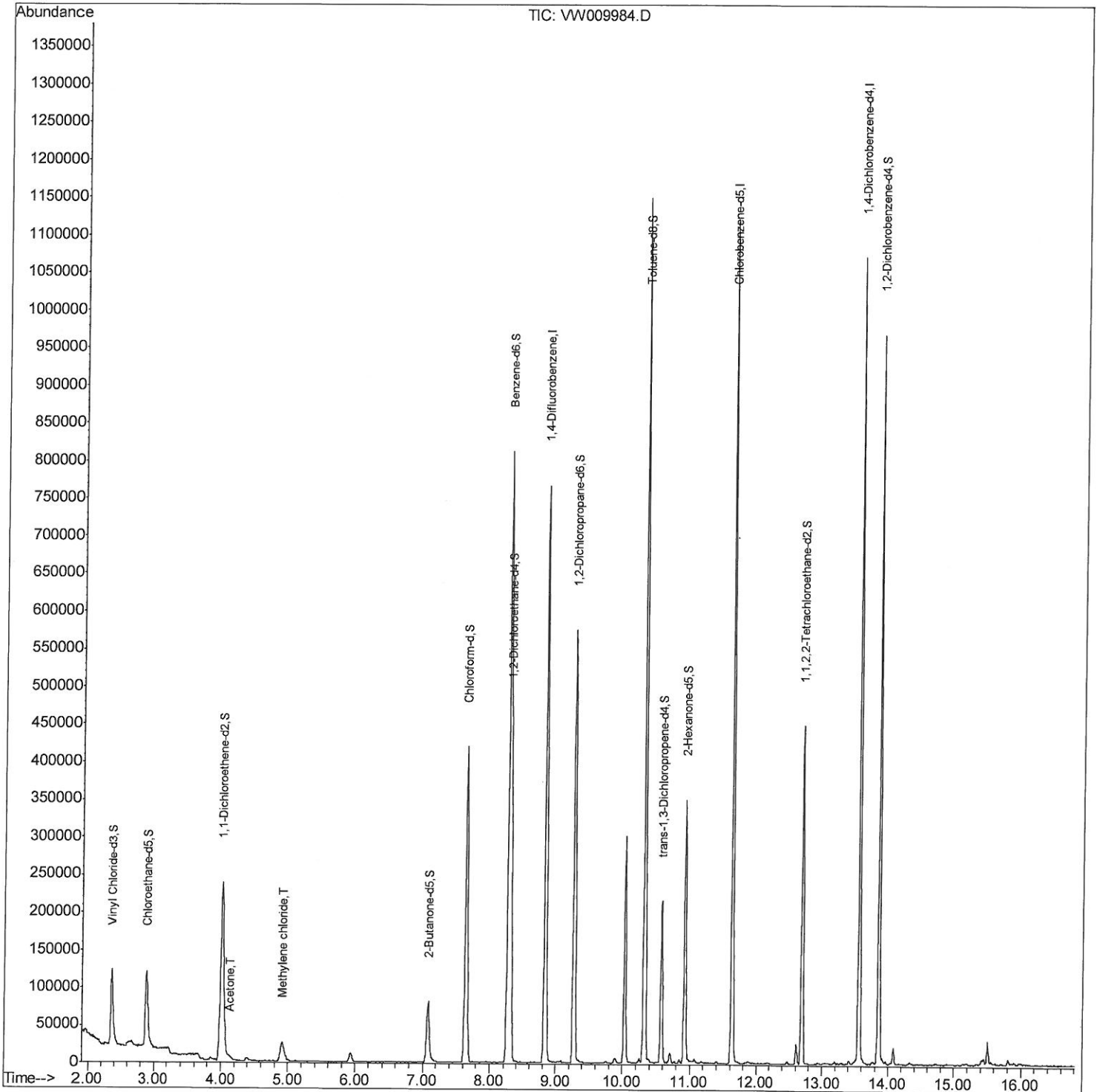
Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 16 02:18:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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 4/17/2019 9:26:24 AM



Quantitation Report (Qedit)

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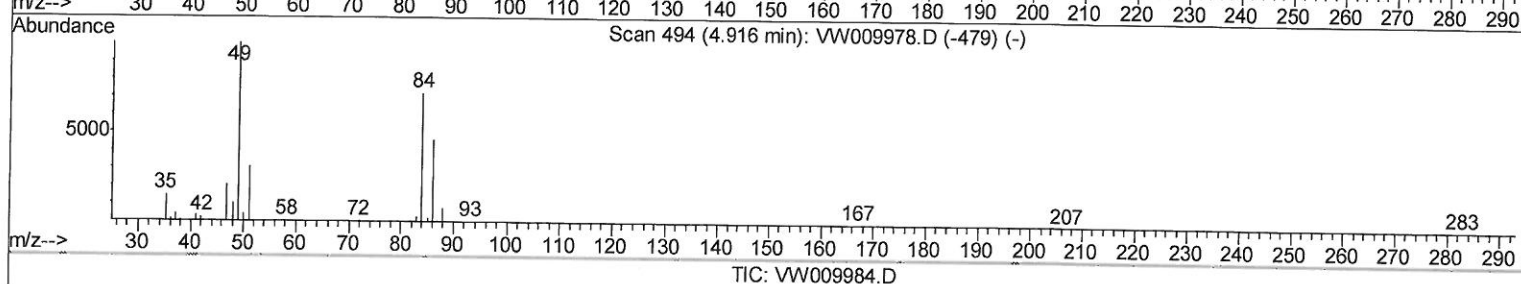
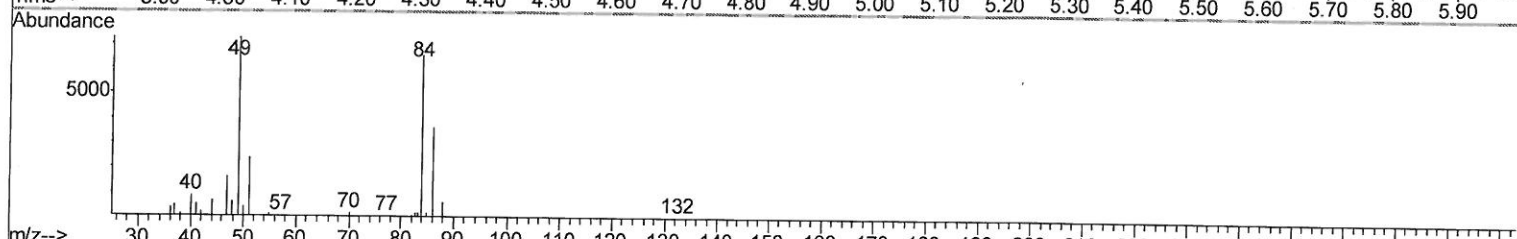
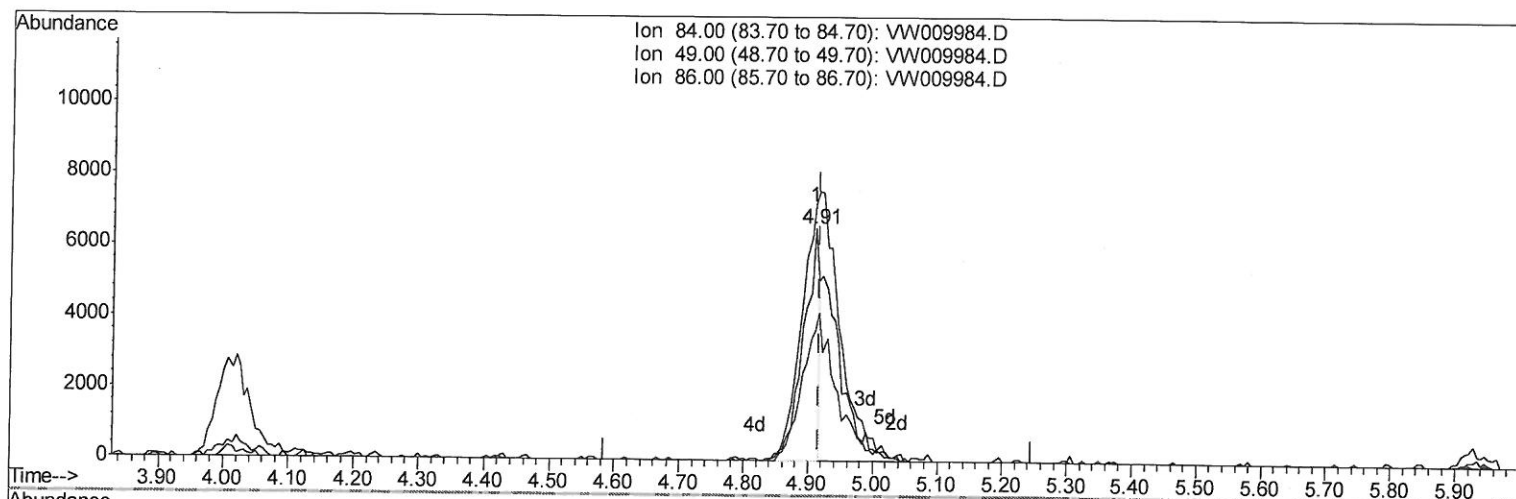
Misc : 5.10G/10ML/MSVOA_W/SOIL
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TIC: VW009984.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.07ug/L

response 11349

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	110.86
86.00	62.50	55.62
0.00	0.00	0.00

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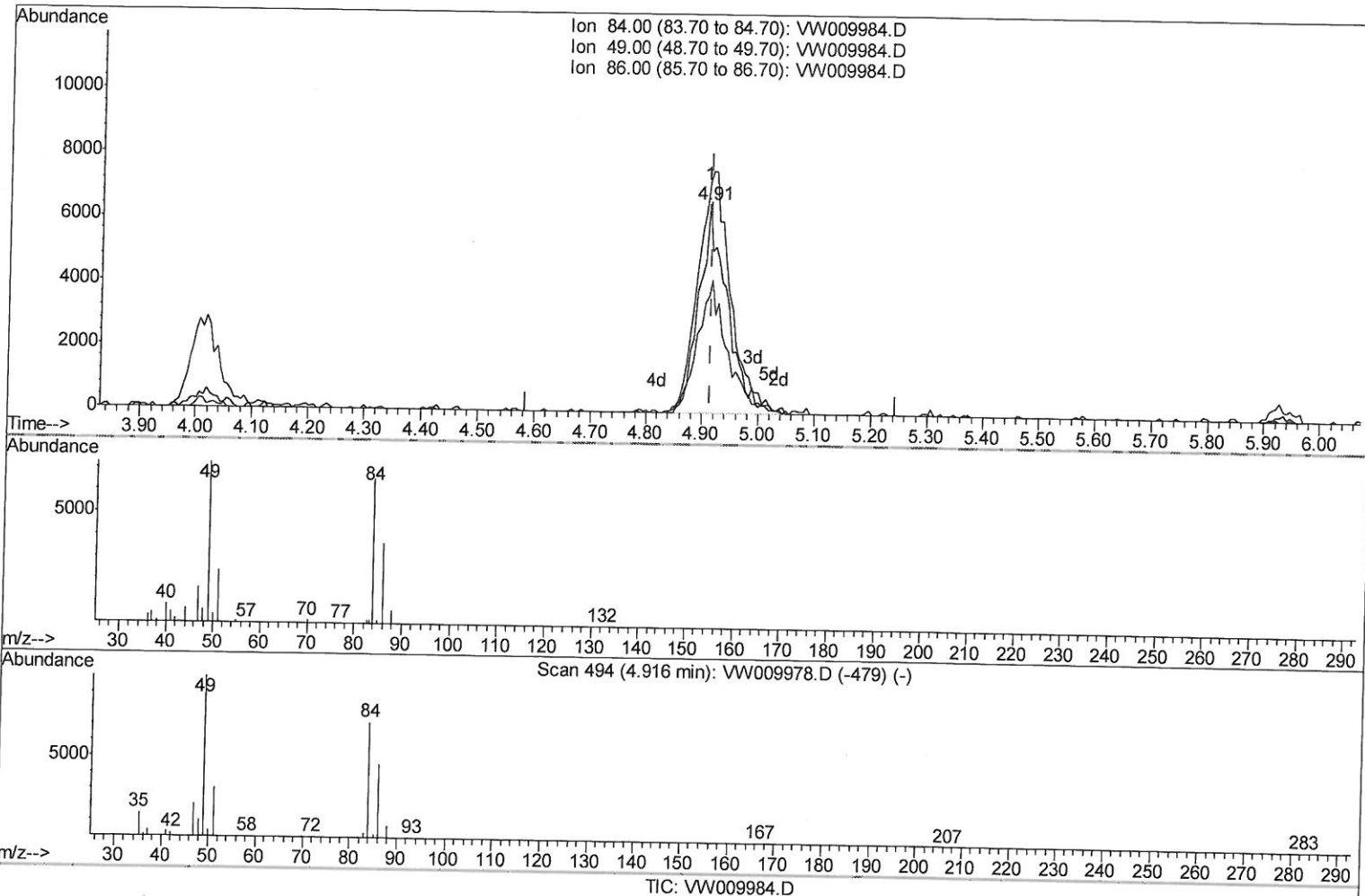
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(16) Methylene chloride (T)

4.909min (-0.006) 2.18ug/L m

response 23080

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	110.86
86.00	62.50	55.62
0.00	0.00	0.00

Sou/17/19 SY

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Quant Title : VOC Analysis

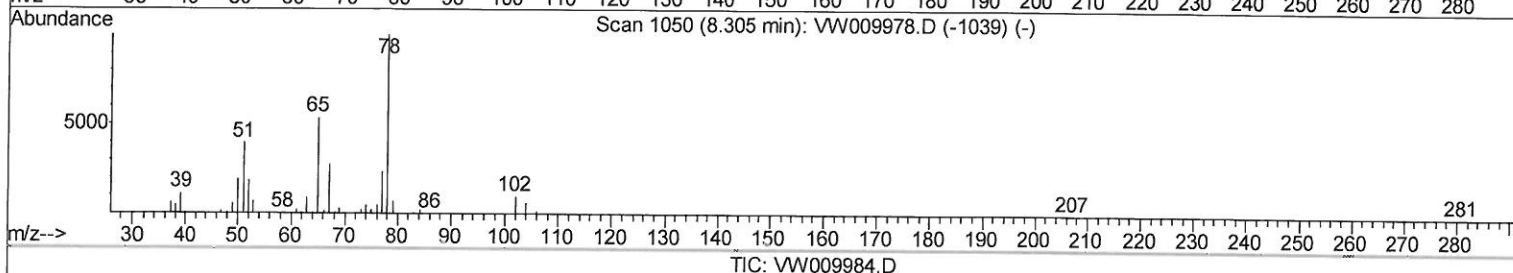
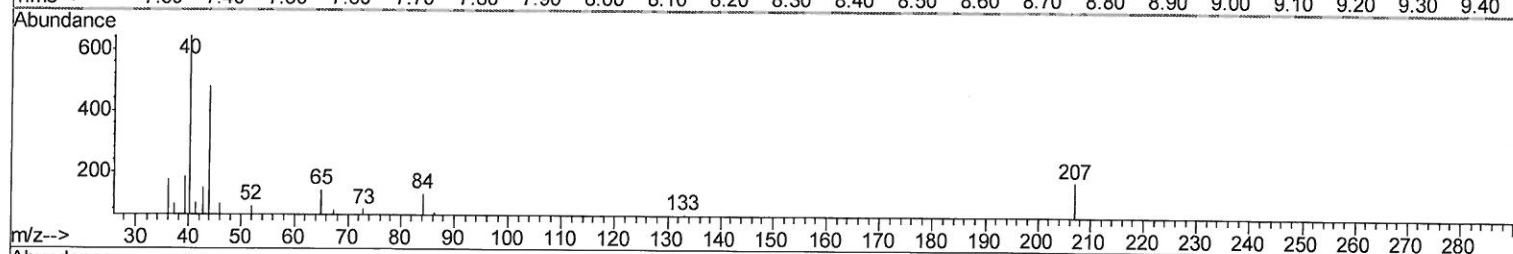
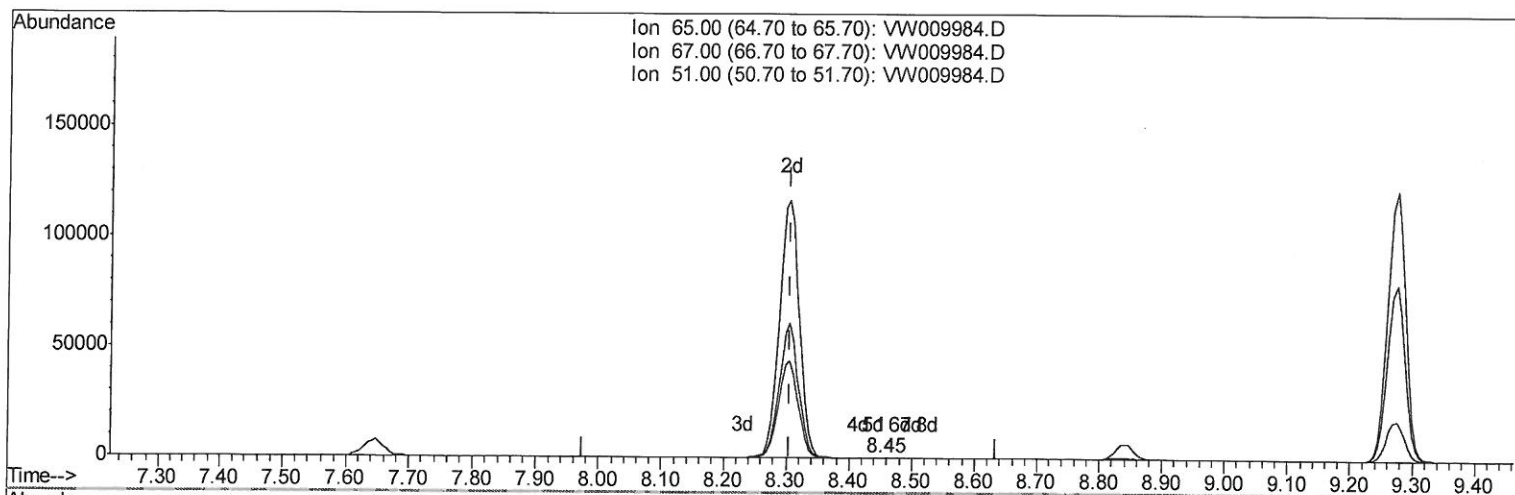
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Response via : Initial Calibration

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TIC: VW009984.D

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

8.451min (+0.146) 0.01ug/L

response 75

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	36.00
51.00	99.90	110.67
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

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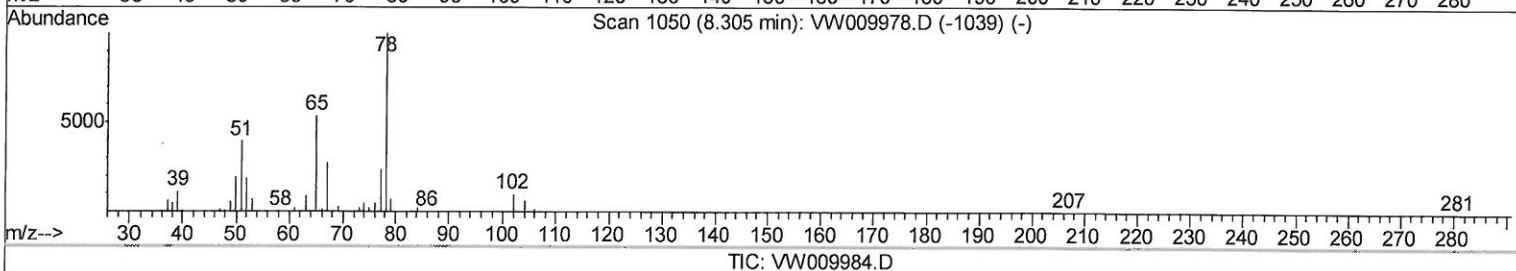
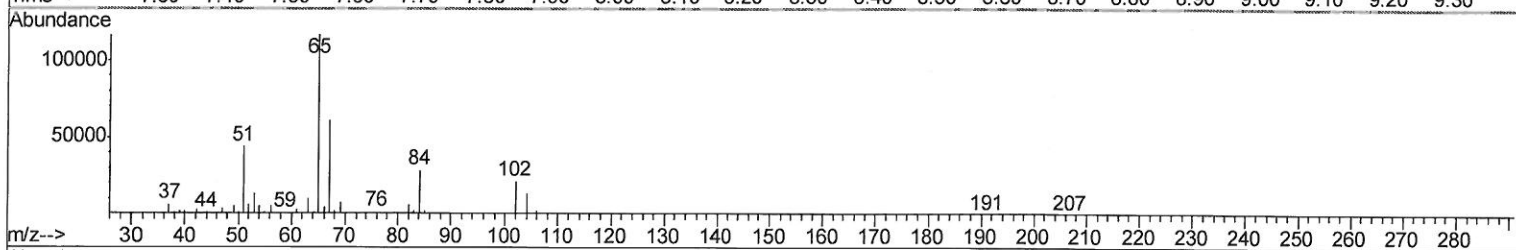
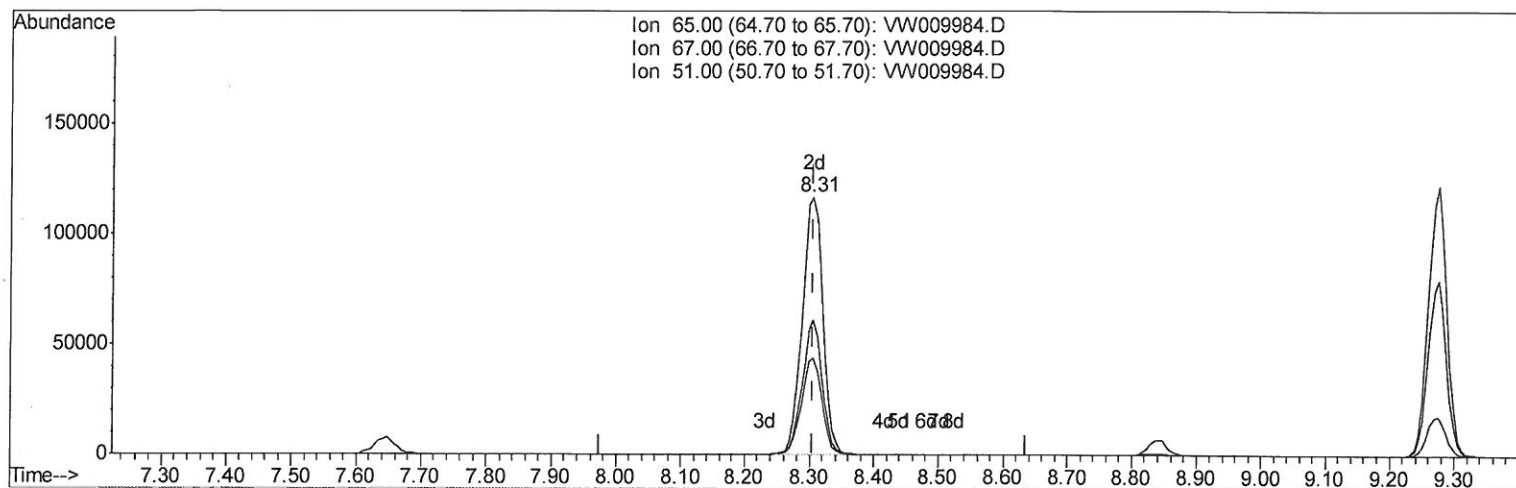
VHBLK01

Manual Integrations

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TIC: VW009984.D

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

8.305min (+0.000) 24.64ug/L m

response 257908

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	0.01#
51.00	99.90	0.03#
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	583599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	573726	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	250546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	153909	27.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.64%		
7) Chloroethane-d5	2.89	69	141692	25.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.44%		
10) 1,1-Dichloroethene-d2	4.01	63	299852	19.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.40%		
20) 2-Butanone-d5	7.08	46	139128	46.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.26%		
24) Chloroform-d	7.65	84	401311	23.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.16%		
26) 1,2-Dichloroethane-d4	8.31	65	257908m	24.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.56%		
29) Benzene-d6	8.27	84	770810	24.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.80%		
33) 1,2-Dichloropropane-d6	9.27	67	241257	24.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.08%		
37) Toluene-d8	10.32	98	700476	24.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.40%		
38) trans-1,3-Dichloropropene-	10.58	79	110108	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.52%		
39) 2-Hexanone-d5	10.93	63	105630	47.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	212391	22.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.44%		
61) 1,2-Dichlorobenzene-d4	13.86	152	240733	25.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.24%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.14	43	6063	2.285	ug/L	58
16) Methylene chloride	4.91	84	23080m	2.184	ug/L	

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