

Quantitation Report (QT Reviewed)

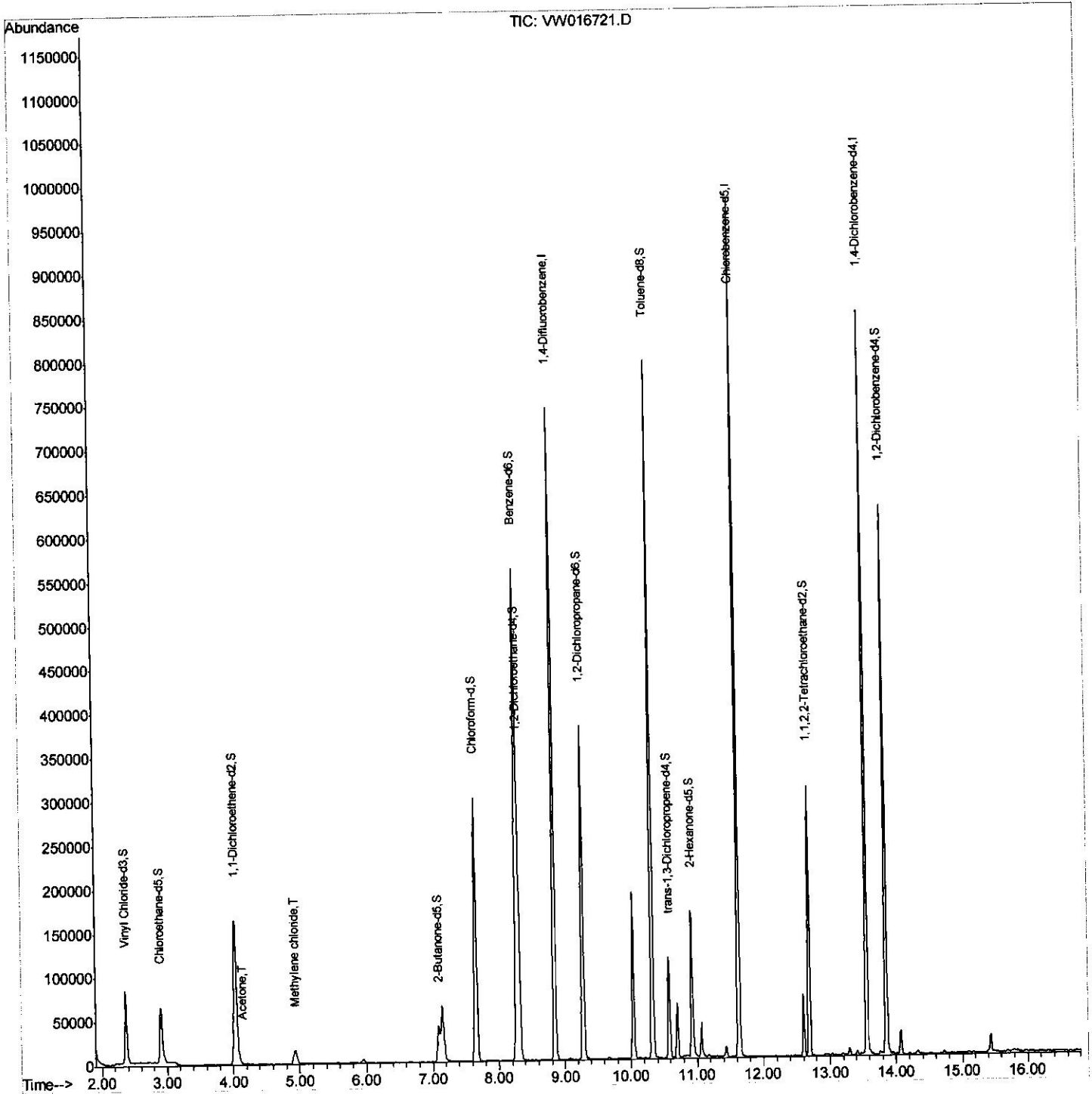
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016721.D
 Acq On : 30 Sep 2020 18:50
 Operator : SY/VA
 Sample : L4201-09
 Misc : 5.58G/10ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0AL3

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:10:33 PM

Quant Time: Oct 01 06:43:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update: Thu Oct 01 05:05:13 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

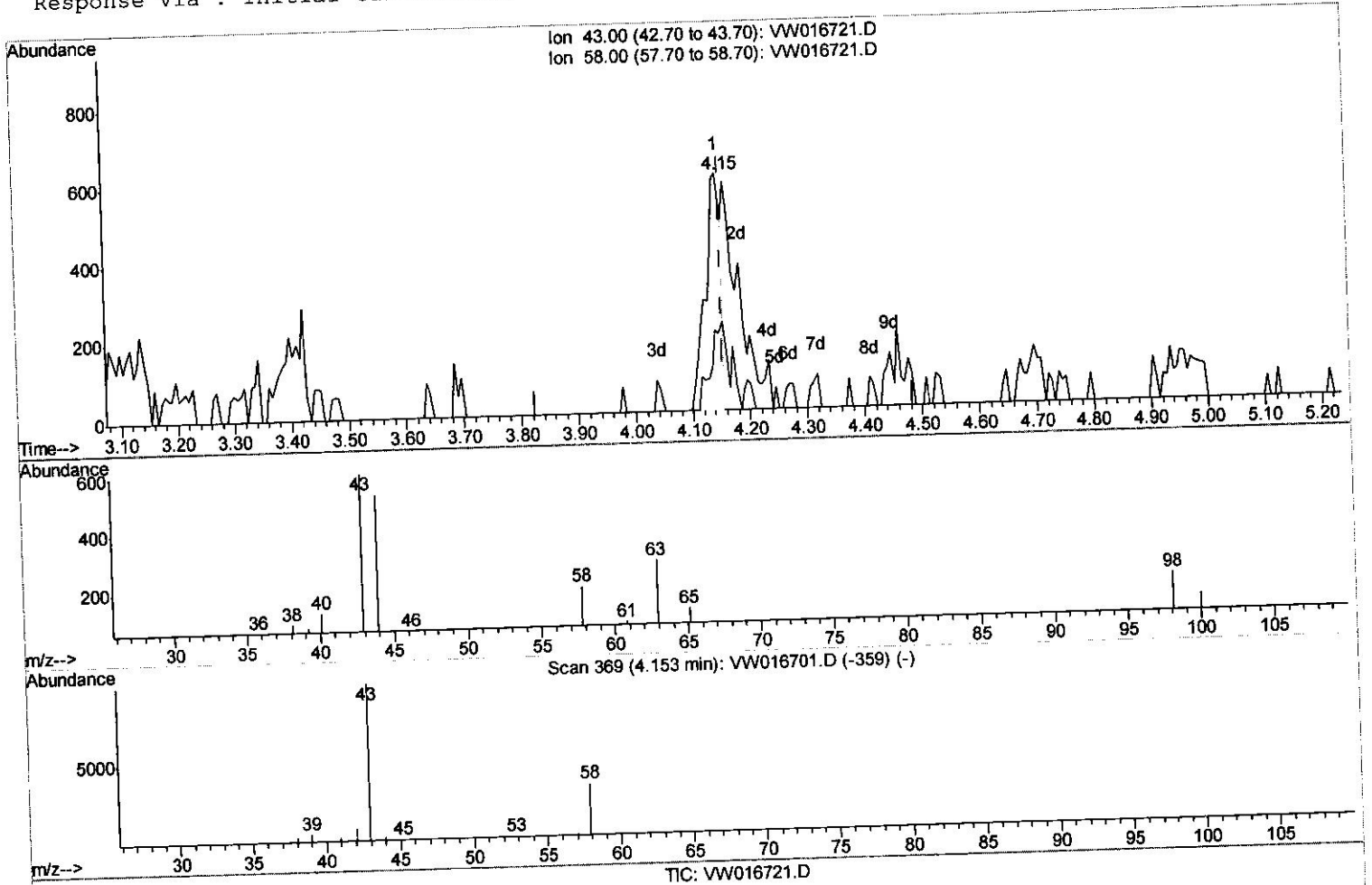
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(13) Acetone (T)

4.147min (-0.006) 0.82ug/L

response 1134

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	32.72
0.00	0.00	0.00
0.00	0.00	0.00

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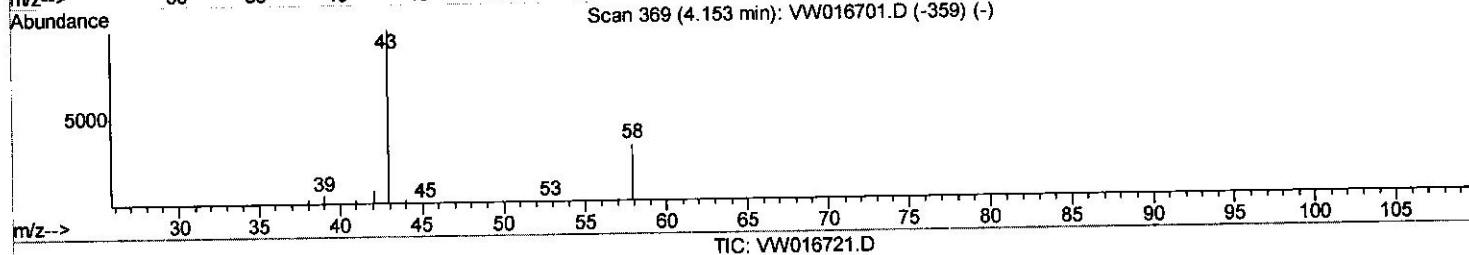
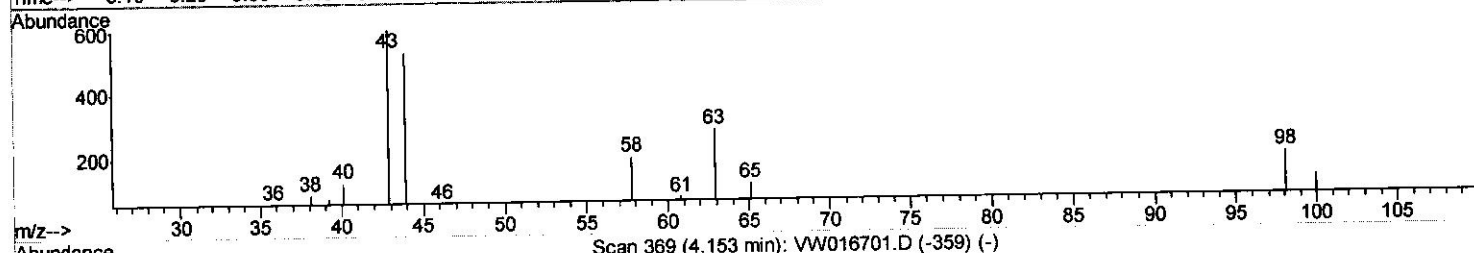
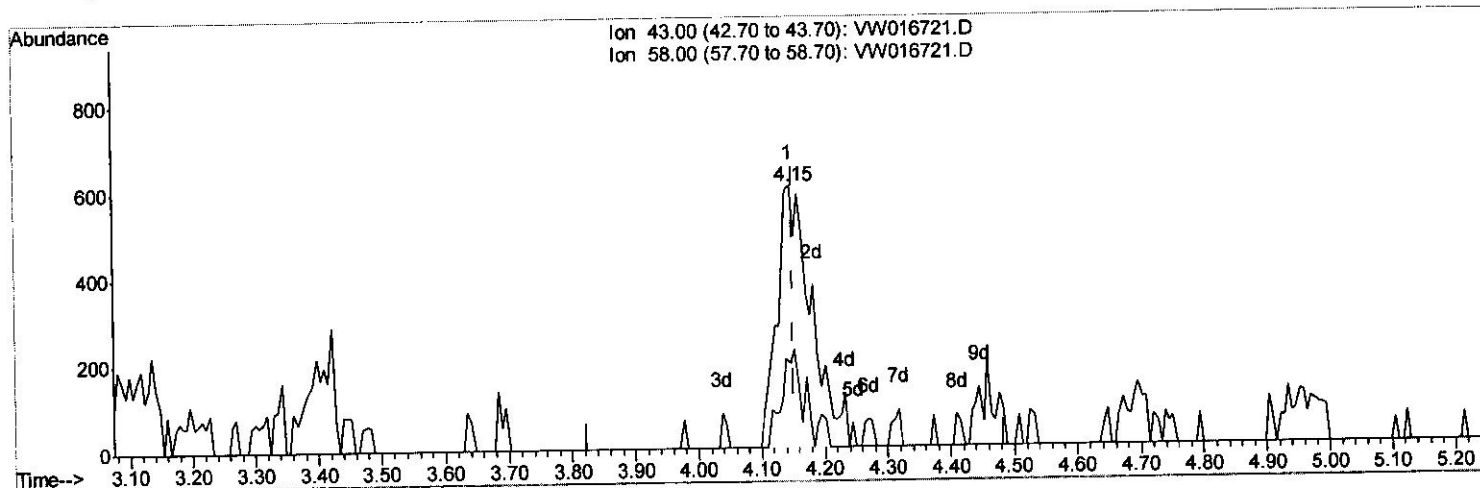
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(13) Acetone (T)

4.147min (-0.006) 1.65ug/L m

response 2270

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	16.34
0.00	0.00	0.00
0.00	0.00	0.00

SY
 10/20/2020

Quantitation Report (Qedit)

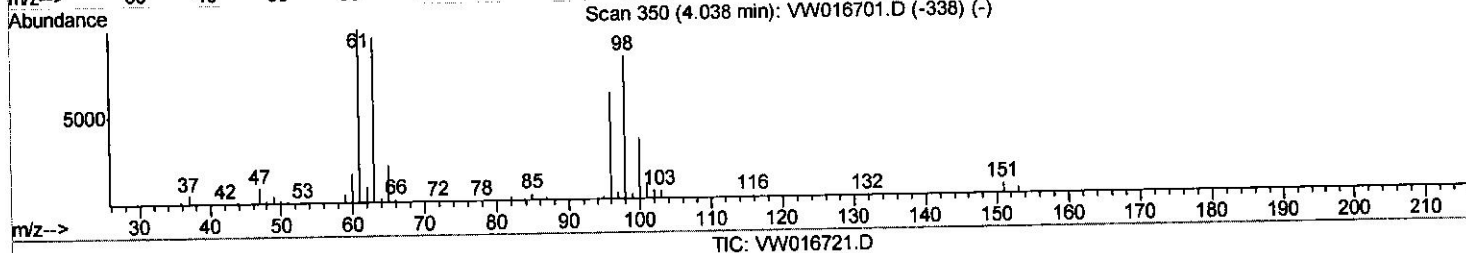
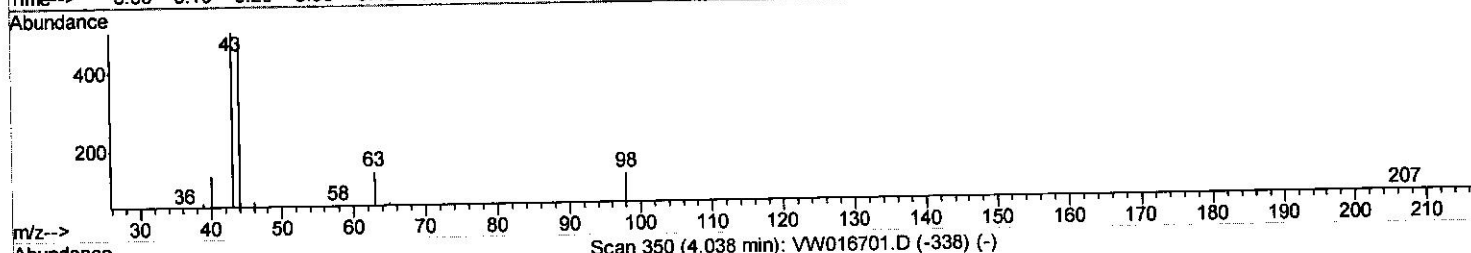
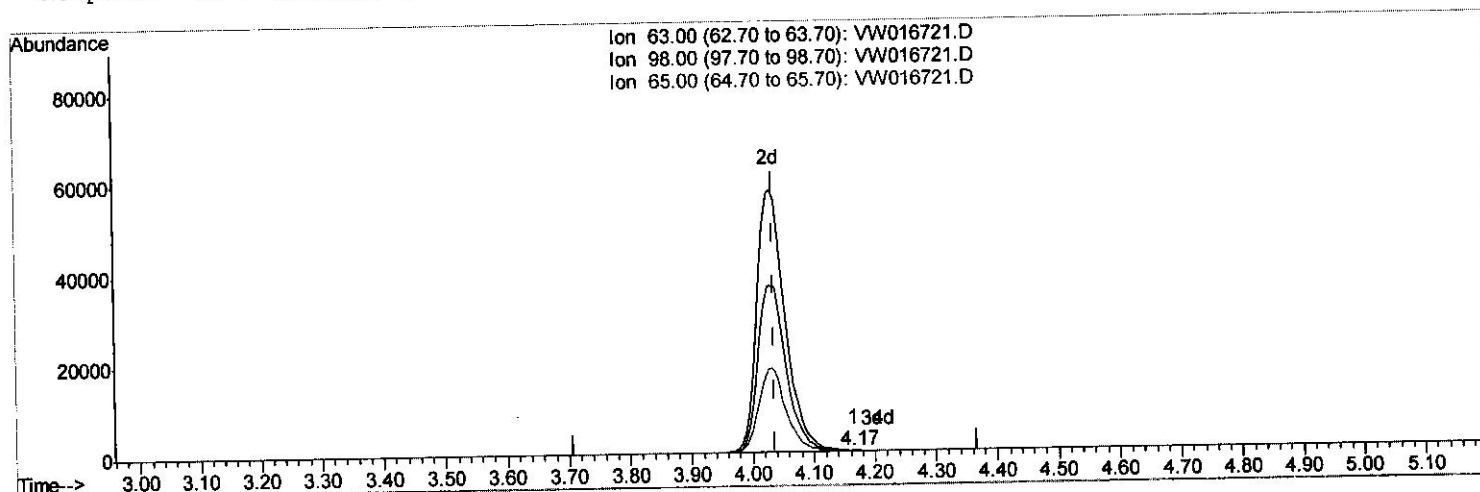
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(10) 1,1-Dichloroethene-d2 (S)

4.166min (+0.128) 0.01ug/L

response 203

Ion	Exp%	Act%
63.00	100	100
98.00	82.30	60.59
65.00	22.60	24.14
0.00	0.00	0.00

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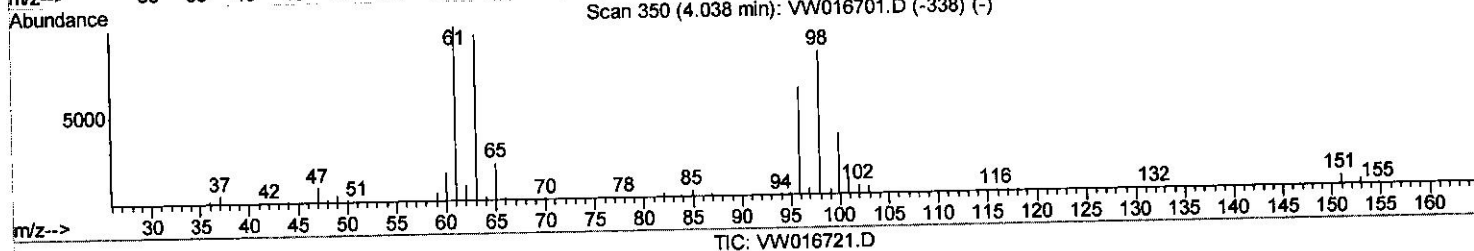
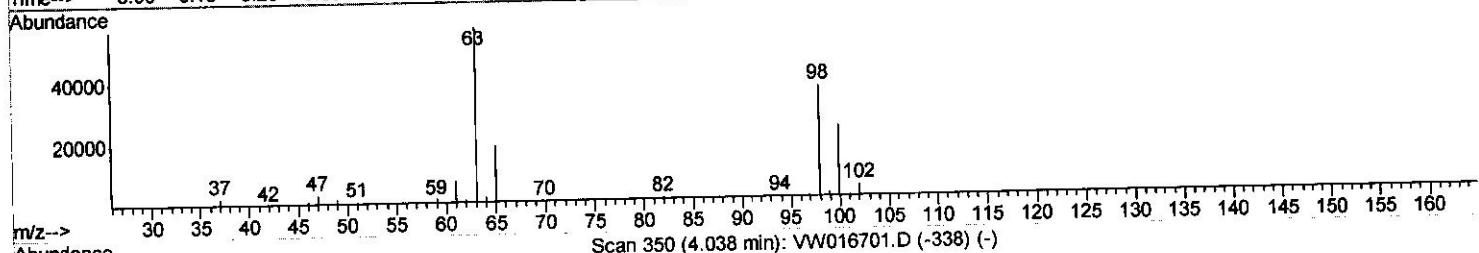
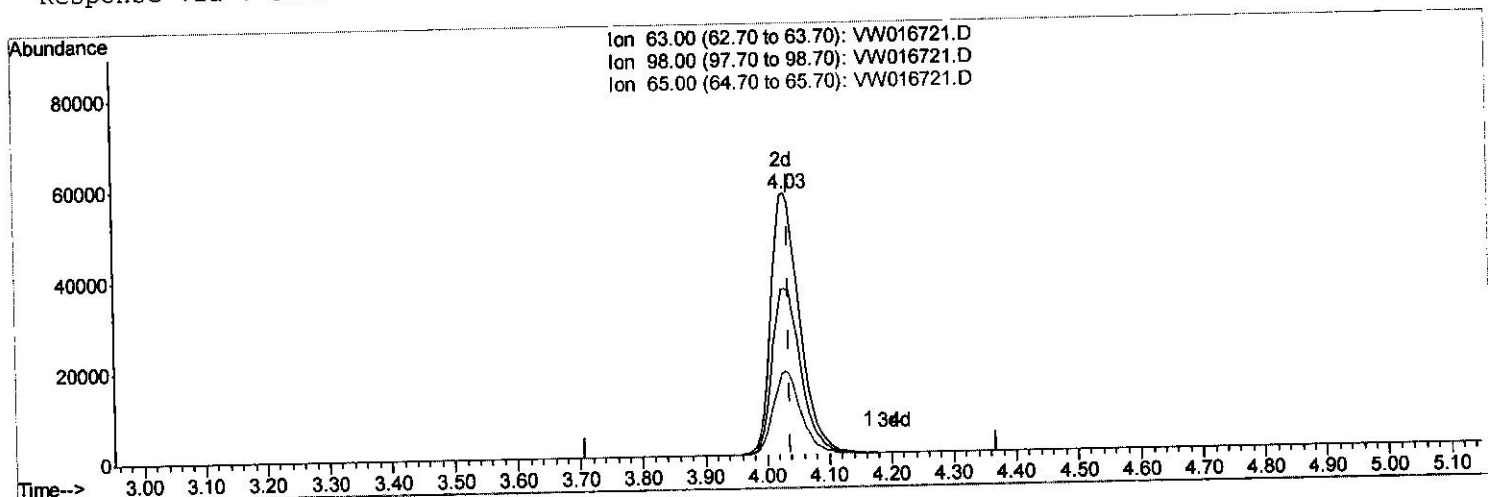
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(10) 1,1-Dichloroethene-d2 (S)

4.031min (-0.006) 12.74ug/L m

response 184018

Ion	Exp%	Act%
63.00	100	100
98.00	82.30	0.07#
65.00	22.60	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	8.85	114	667507	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	569244	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	228900	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	102337	15.84	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	63.36%		
7) Chloroethane-d5	2.90	69	96247	18.24	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	72.96%		
10) 1,1-Dichloroethene-d2	4.03	63	184018m	12.74	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	50.96%		
20) 2-Butanone-d5	7.09	46	68079	38.65	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	77.30%		
24) Chloroform-d	7.65	84	311899	22.34	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	89.36%		
26) 1,2-Dichloroethane-d4	8.31	65	168068	23.45	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	93.80%		
29) Benzene-d6	8.28	84	578042	22.64	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	90.56%		
33) 1,2-Dichloropropane-d6	9.28	67	167728	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	96.96%		
37) Toluene-d8	10.33	98	530242	21.11	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	84.44%		
38) trans-1,3-Dichloropropene-	10.59	79	66941	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	76.76%		
39) 2-Hexanone-d5	10.93	63	56850	45.18	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	90.36%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141906	24.11	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	96.44%		
61) 1,2-Dichlorobenzene-d4	13.85	152	178659	24.43	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	97.72%		
Target Compounds						
13) Acetone	4.15	43	2270m	1.645	ug/L	
16) Methylene chloride	4.93	84	14854	1.443	ug/L	90

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