

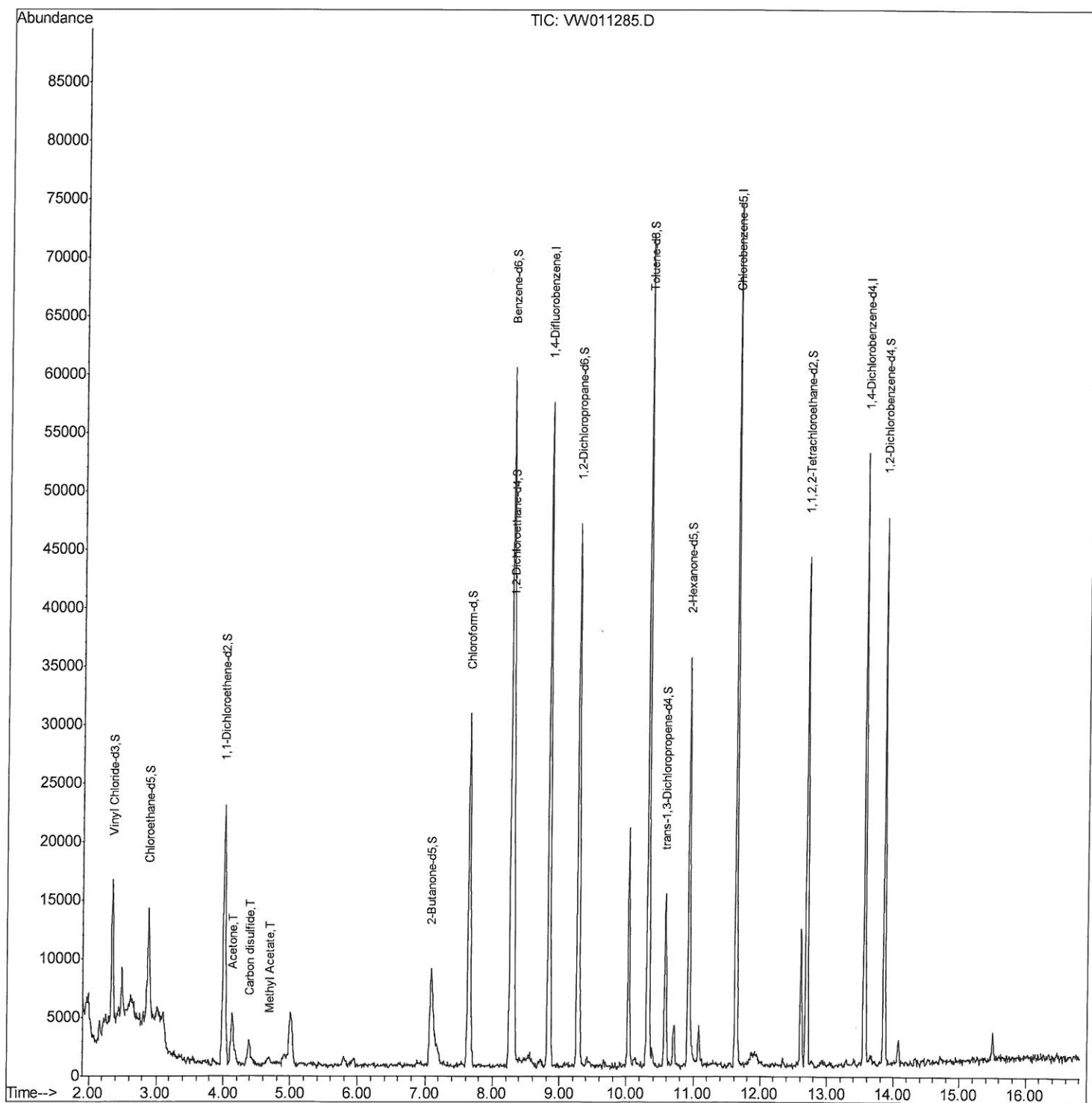
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071619\
Data File : VW011285.D
Acq On : 16 Jul 2019 14:51
Operator : SY/VA
Sample : K3798-10
Misc : 5.93G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
A52H7

Manual Integrations
APPROVED

MMDadoda
7/18/2019 8:05:14 AM

Quant Time: Jul 17 08:23:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 07:20:32 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

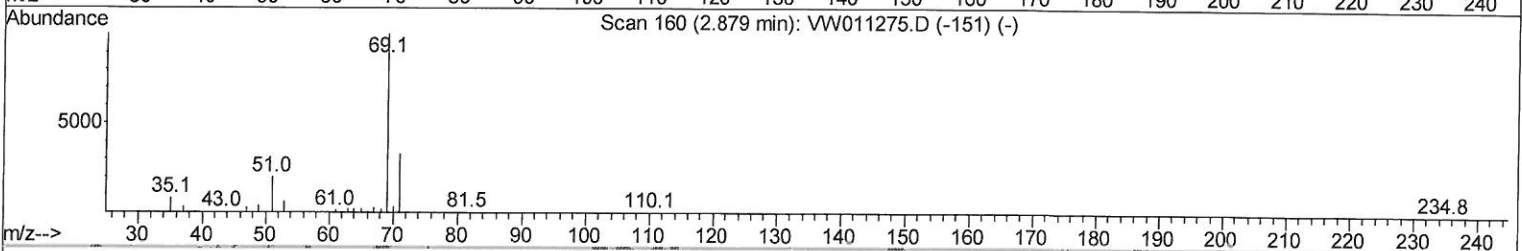
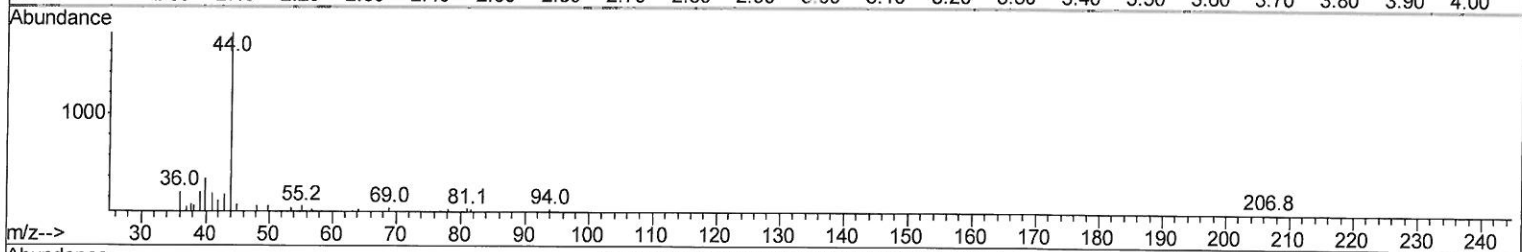
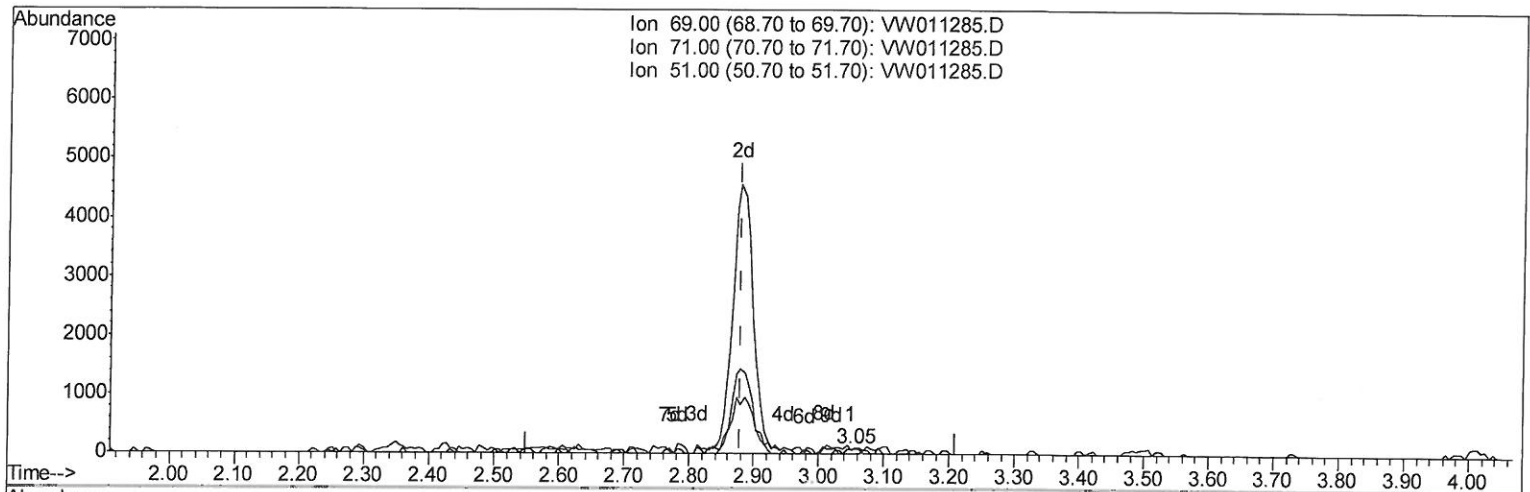
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TIC: VW011285.D

(7) Chloroethane-d5 (S)

3.050min (+0.171) 0.26ug/L

response 120

Ion	Exp%	Act%
69.00	100	100
71.00	31.50	37.50
51.00	28.40	38.33
0.00	0.00	0.00

Quantitation Report (Qedit)

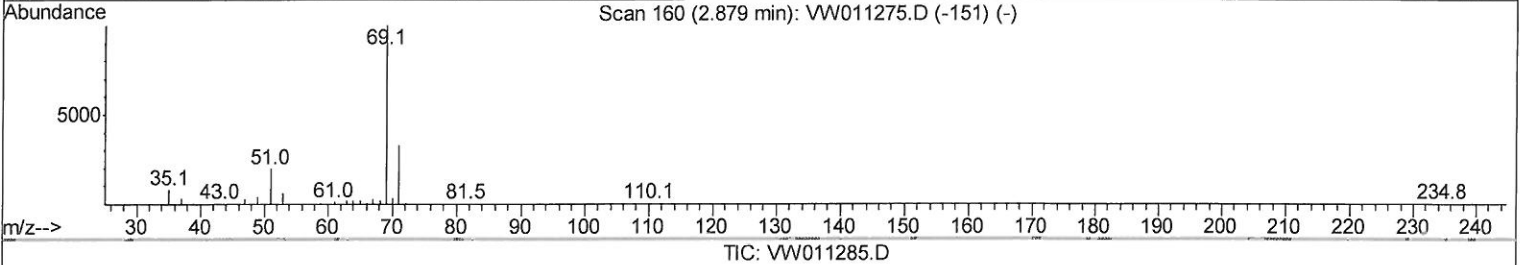
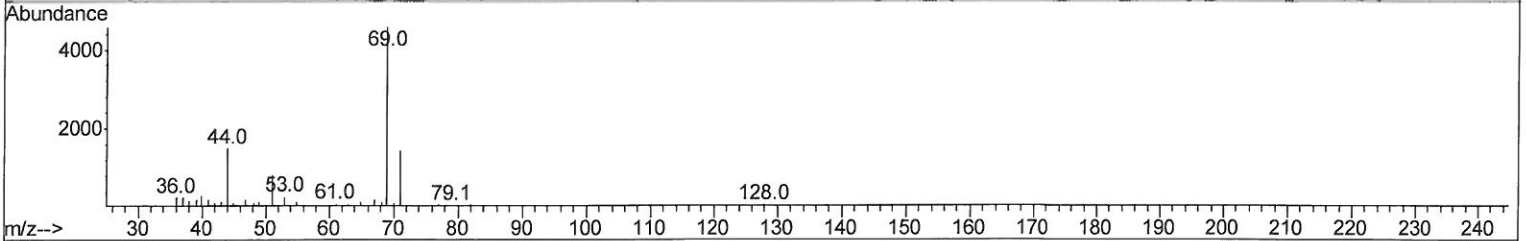
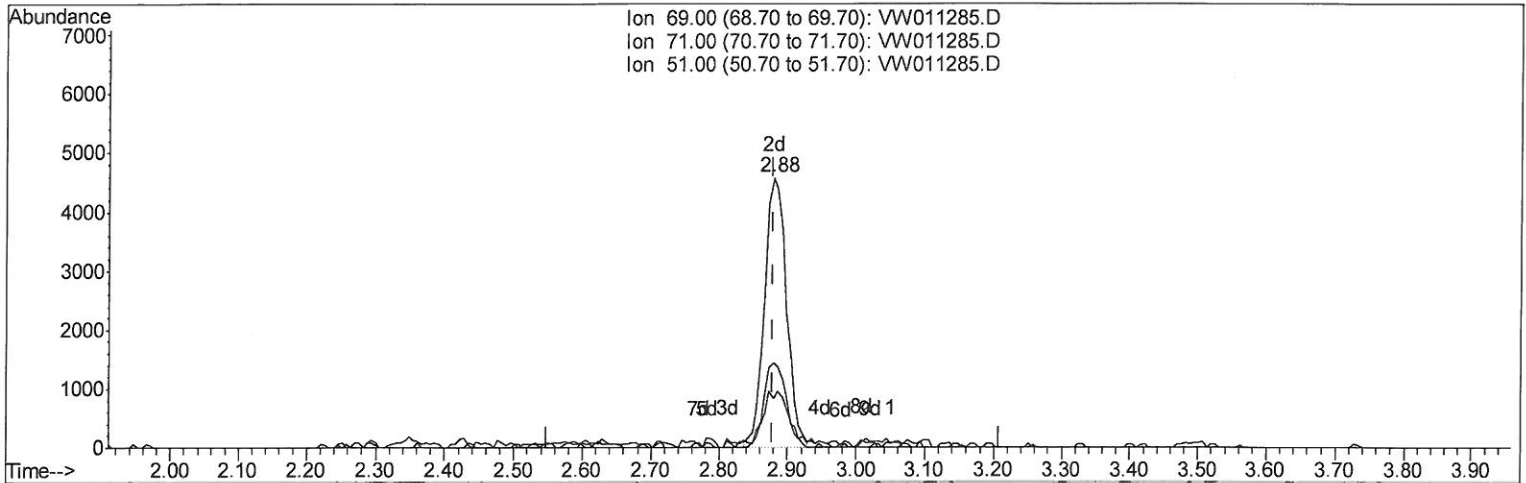
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(7) Chloroethane-d5 (S)

2.879min (+0.000) 21.64ug/L m

response 10040

Ion	Exp%	Act%
69.00	100	100
71.00	31.50	0.45#
51.00	28.40	0.46#
0.00	0.00	0.00

207/17/19 Sy

Quantitation Report (Qedit)

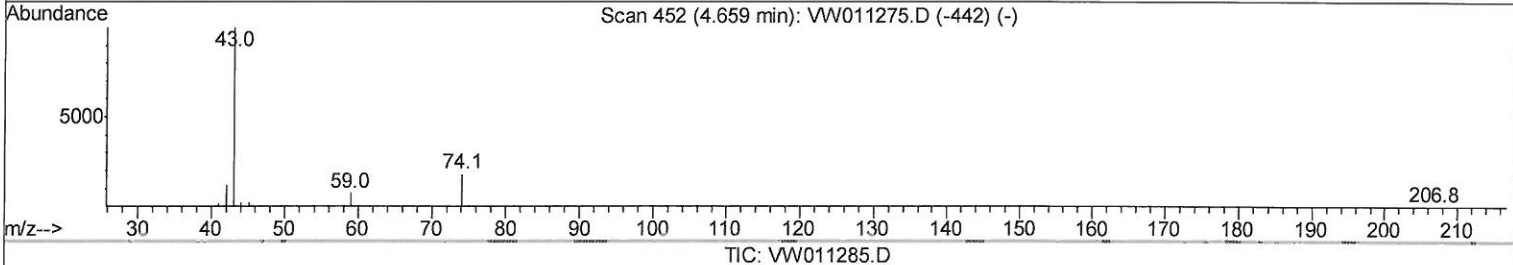
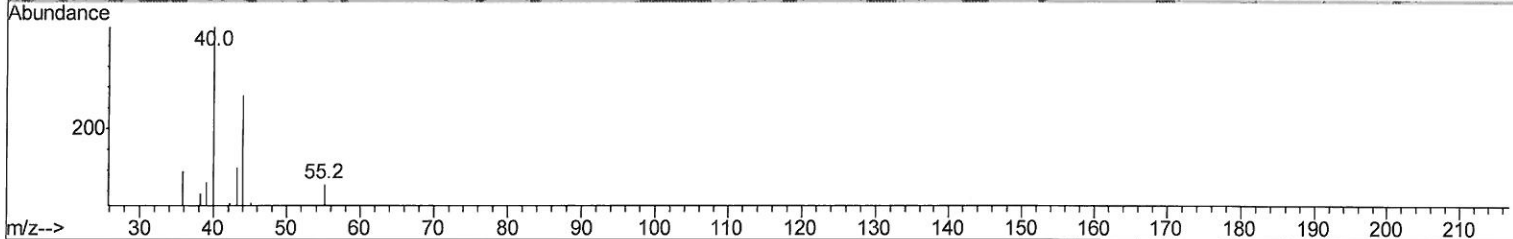
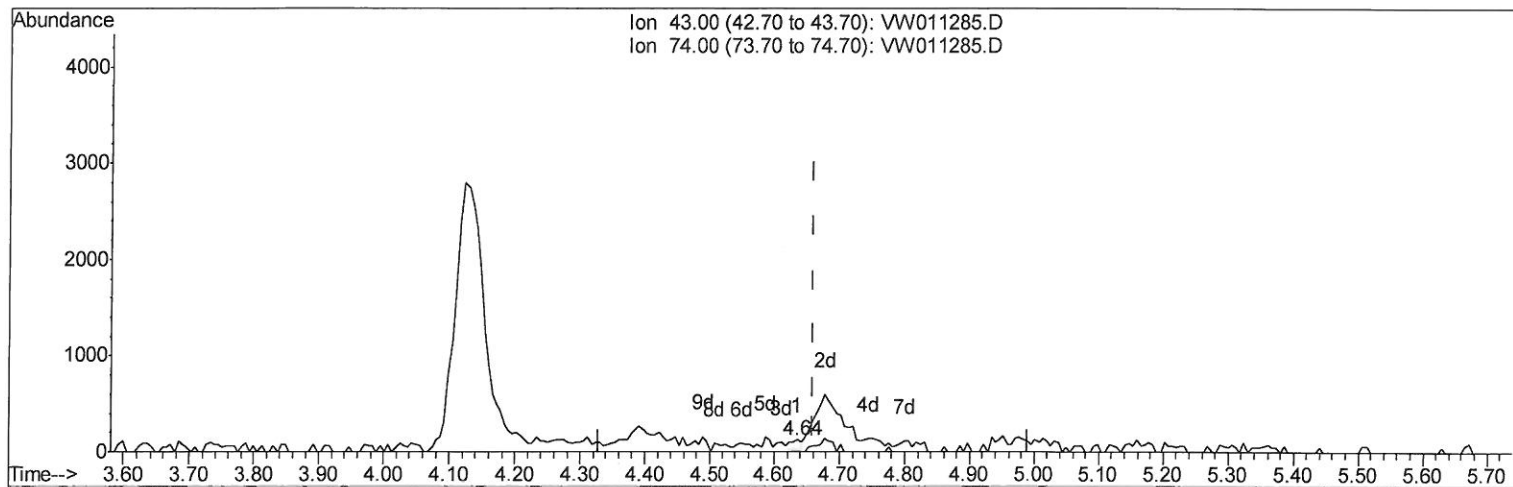
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TIC: VW011285.D

(15) Methyl Acetate (T)

4.635min (-0.024) 0.27ug/L

response 110

Ion	Exp%	Act%
43.00	100	100
74.00	18.90	59.09#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

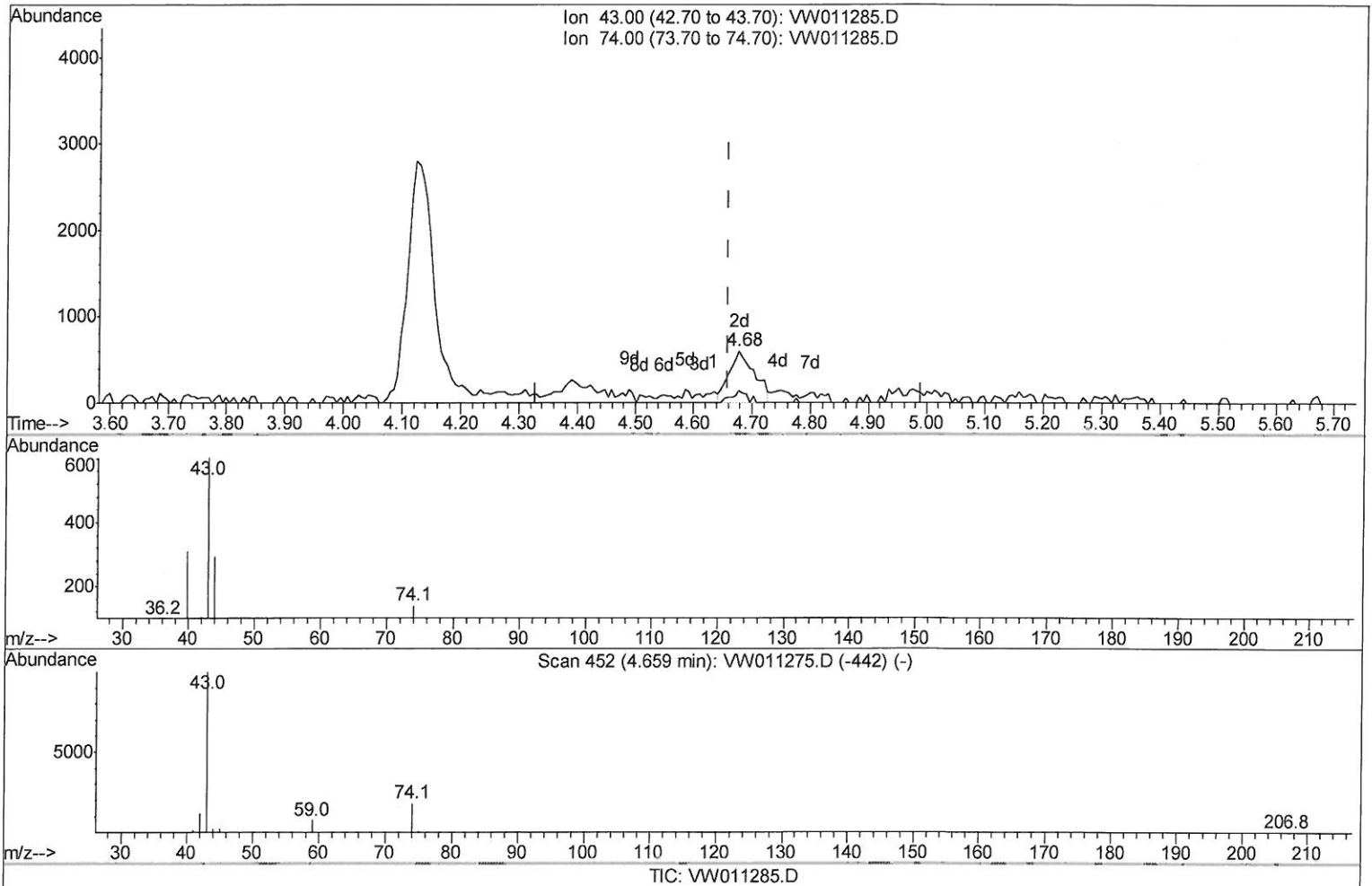
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Manual Integrations
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(15) Methyl Acetate (T)

4.678min (+0.018) 4.36ug/L m

response 1806

Ion	Exp%	Act%
43.00	100	100
74.00	18.90	3.60#
0.00	0.00	0.00
0.00	0.00	0.00

07/17/19 Sy

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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	43313	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	38407	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	12391	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	11322	17.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.48%		
7) Chloroethane-d5	2.88	69	10040m	21.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.56%		
10) 1,1-Dichloroethene-d2	4.01	63	21805	15.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.28%		
20) 2-Butanone-d5	7.09	46	14754	56.63	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.26%		
24) Chloroform-d	7.65	84	29961	25.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.96%		
26) 1,2-Dichloroethane-d4	8.31	65	20470	28.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.00%		
29) Benzene-d6	8.27	84	56629	23.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.72%		
33) 1,2-Dichloropropane-d6	9.27	67	20833	27.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.16%		
37) Toluene-d8	10.32	98	44321	21.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.08%		
38) trans-1,3-Dichloropropene-	10.58	79	7281	22.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.88%		
39) 2-Hexanone-d5	10.93	63	10918	61.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.58%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	21007	32.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	131.84%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	11814	24.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.36%		

Target Compounds

					Ovalue	
13) Acetone	4.12	43	8792	34.551	ug/L	98
14) Carbon disulfide	4.38	76	2006	1.232	ug/L #	88
15) Methyl Acetate	4.68	43	1806m	4.362	ug/L	

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