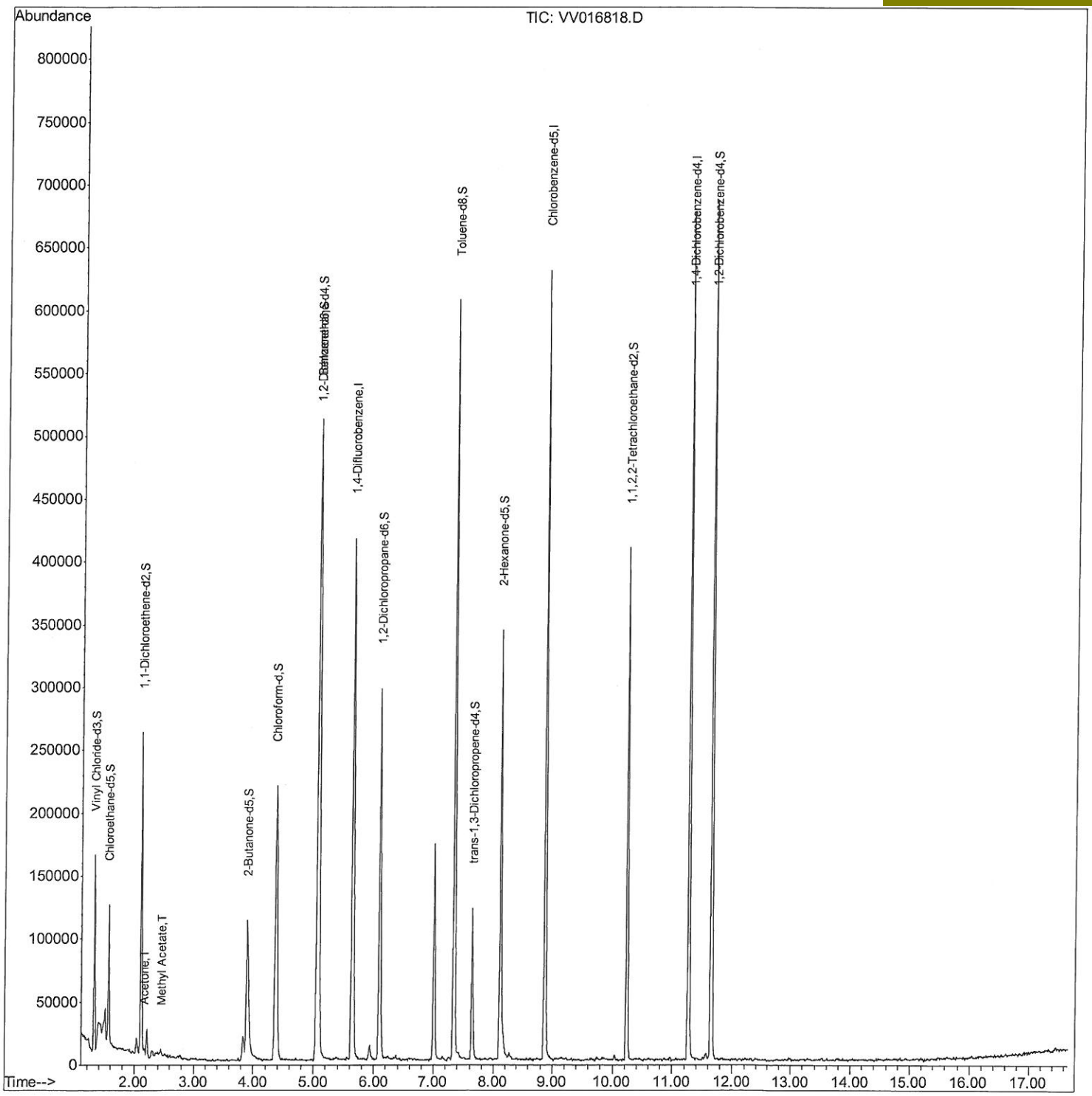
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016818.D
Acq On : 11 Jun 2020 11:47
Operator : SY/MD
Sample : L2929-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 02:21:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 01:27:40 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTW1

Manual Integrations APPROVED
MMDadoda
6/12/2020 3:36:05 PM



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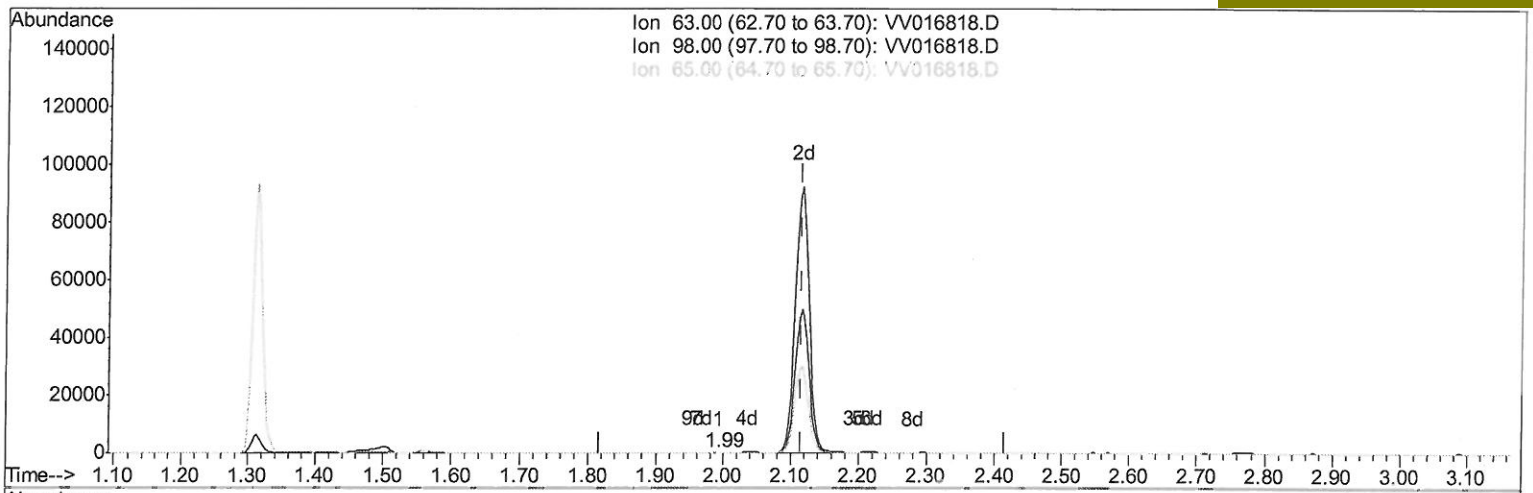

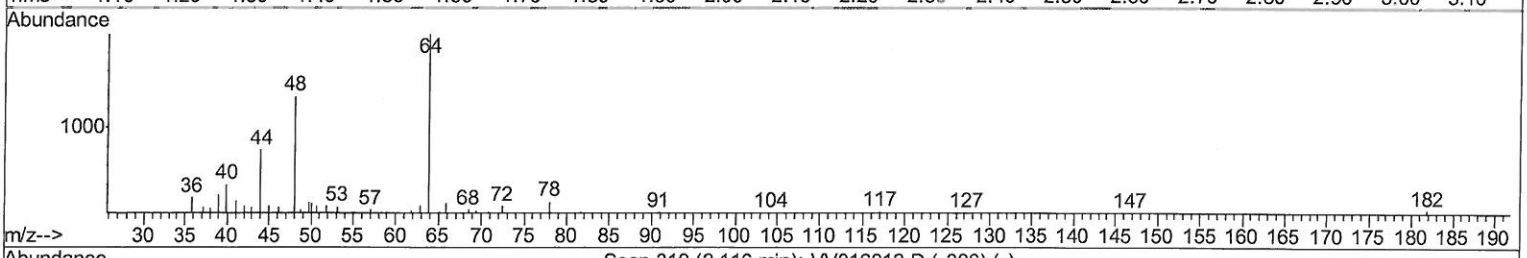

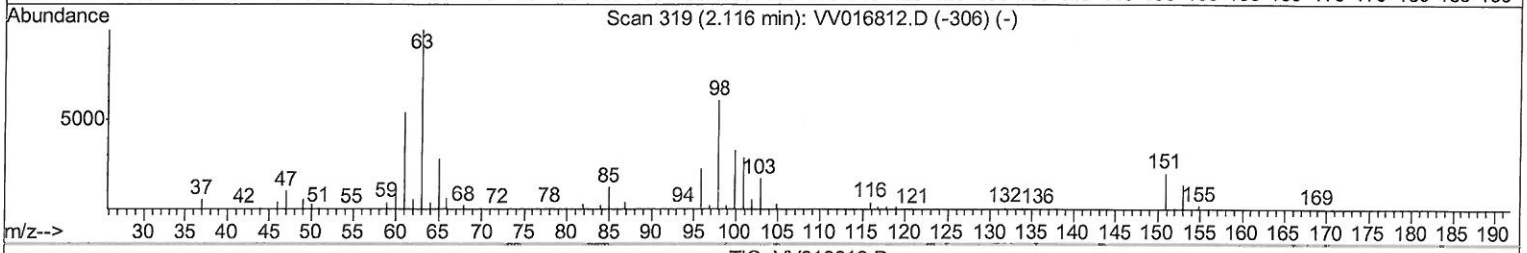

TIC: VV016818.D

(11) 1,1-Dichloroethene-d2 (S)

1.994min (-0.122) 0.02ug/L

response 90

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	48.89
65.00	24.40	27.78
0.00	0.00	0.00

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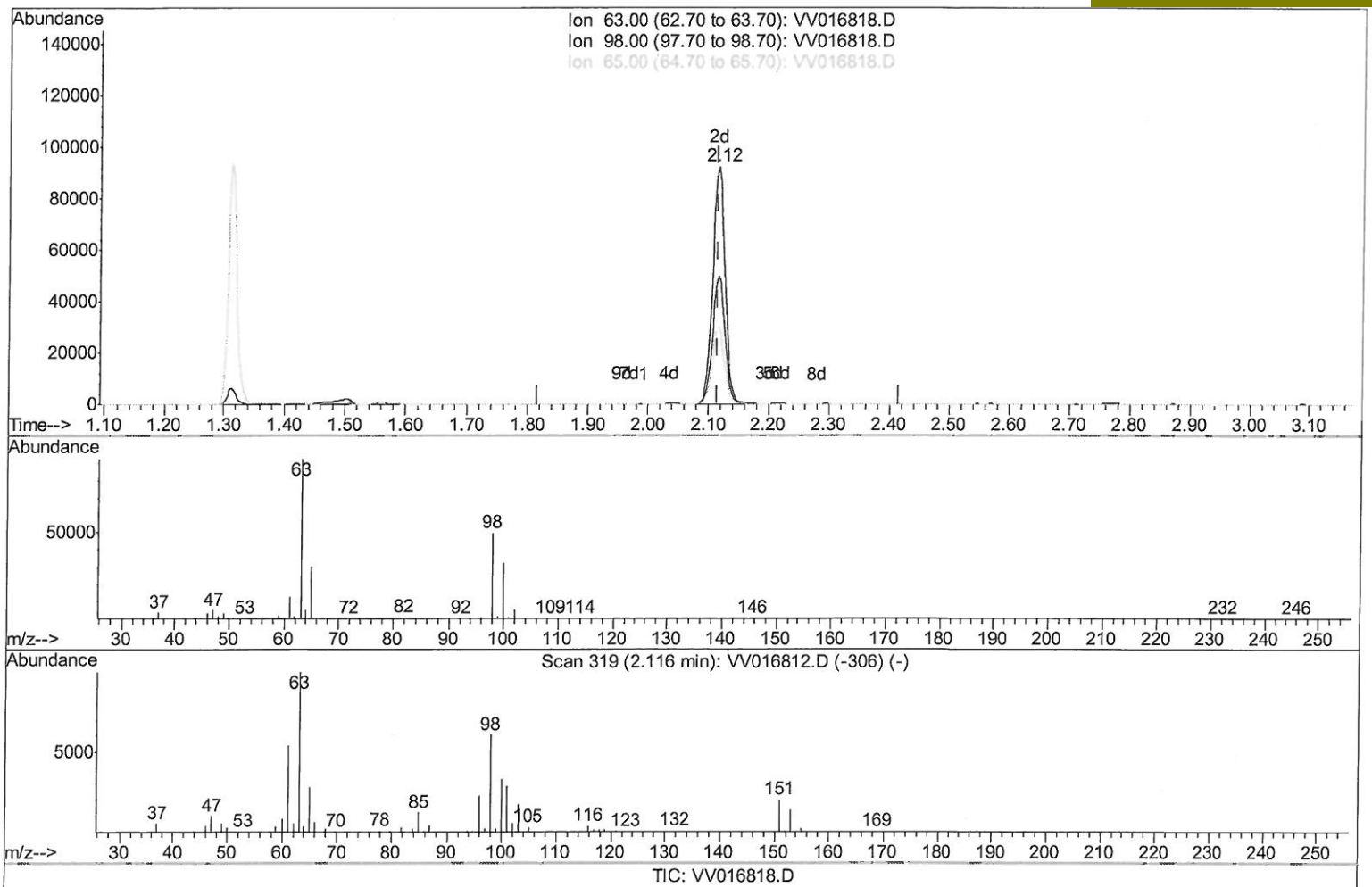

TIC: VV016818.D

(11) 1,1-Dichloroethene-d2 (S)

2.116min (-0.000) 32.85ug/L m

response 131704

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.03#
65.00	24.40	0.02#
0.00	0.00	0.00

SY MD
06/12/20

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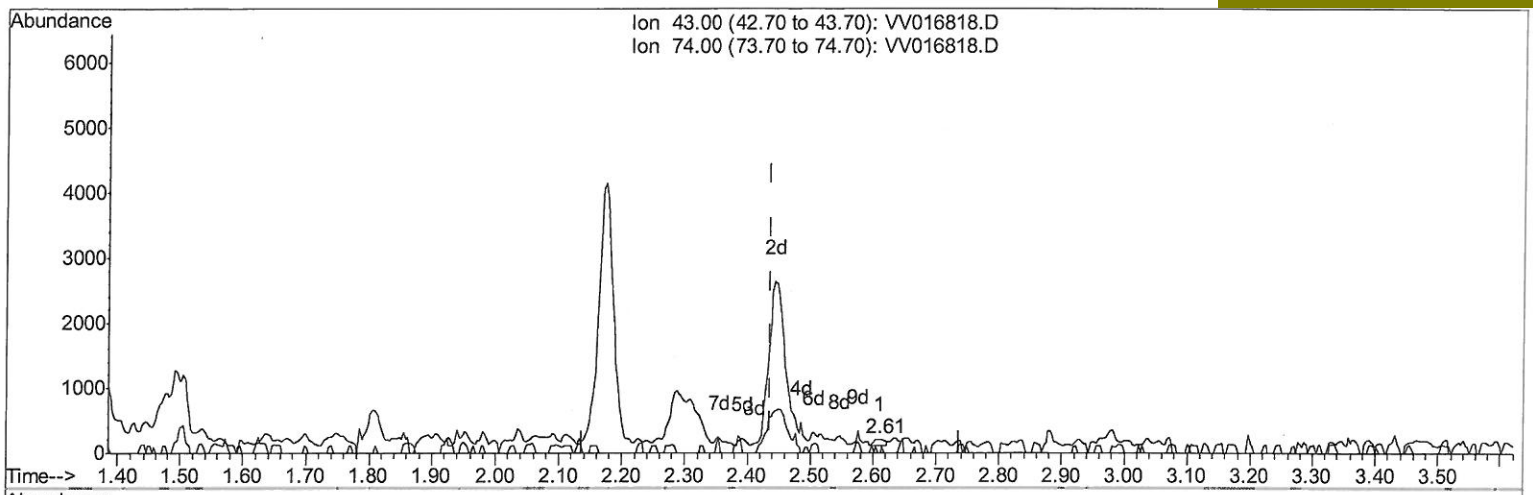

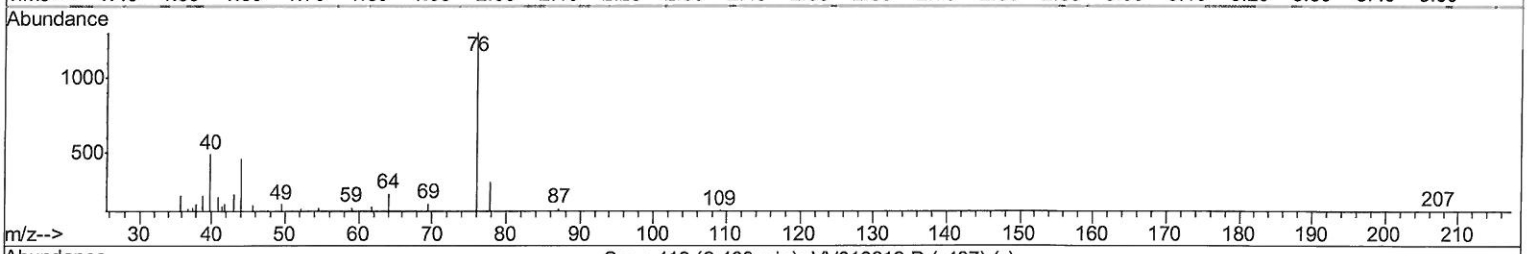

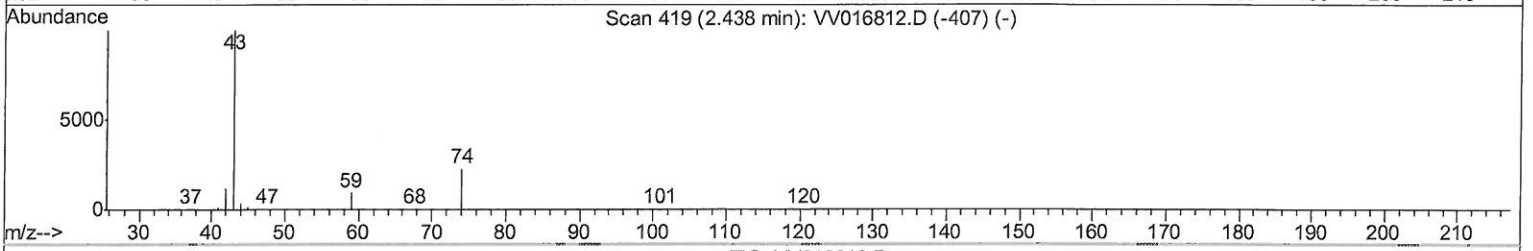

TIC: VV016818.D

(15) Methyl Acetate (T)

2.611min (+0.173) 0.04ug/L

response 104

Ion	Exp%	Act%
43.00	100	100
74.00	22.40	20.19
0.00	0.00	0.00
0.00	0.00	0.00

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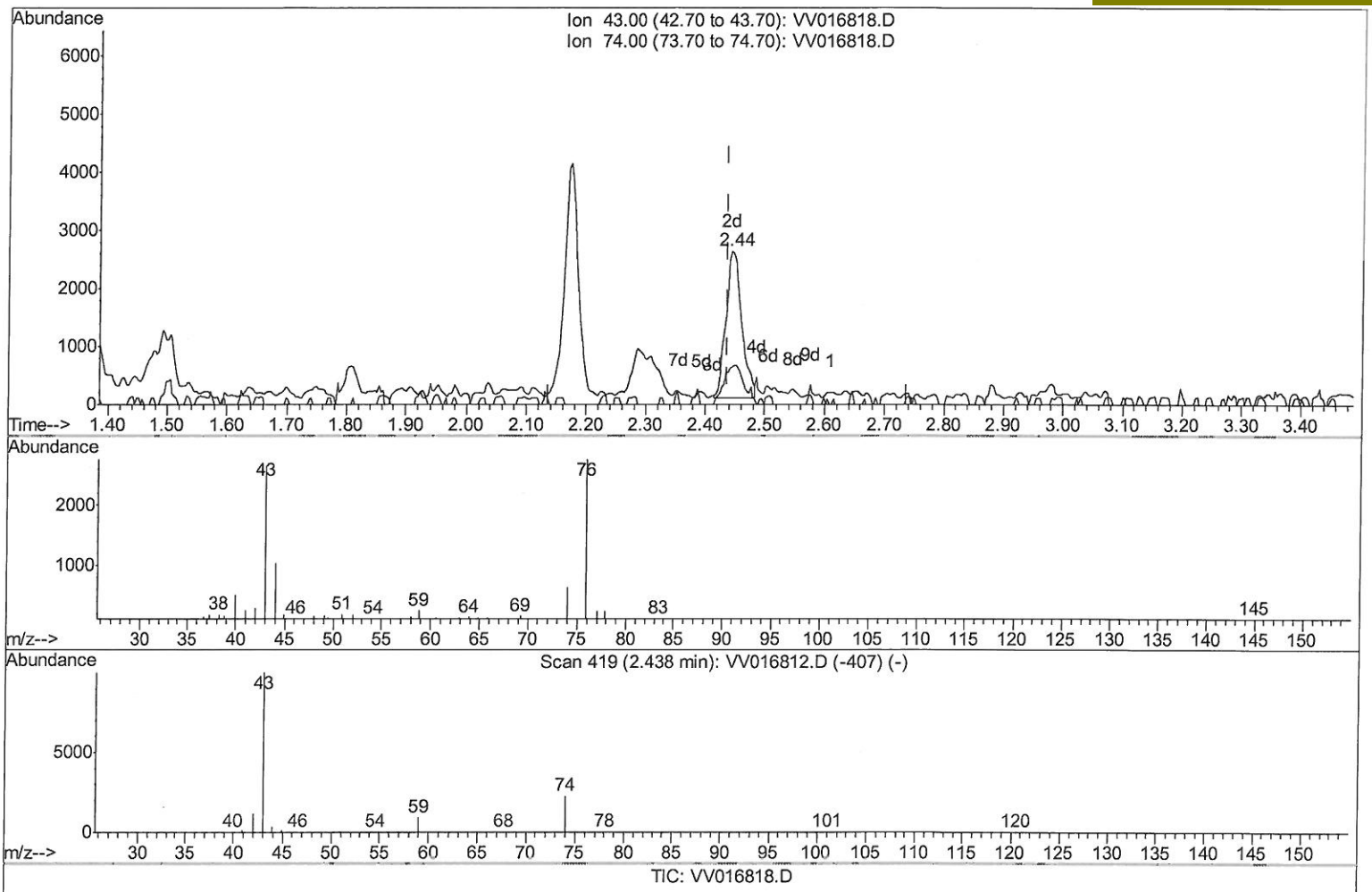

TIC: VV016818.D

(15) Methyl Acetate (T)

2.444min (+0.006) 1.77ug/L m

response 4606

Ion	Exp%	Act%
43.00	100	100
74.00	22.40	0.46#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 06/12/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338378	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164449	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	92855	38.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.78%			
7) Chloroethane-d5	1.56	69	67938	47.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.84%			
11) 1,1-Dichloroethene-d2	2.12	63	131704m	32.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.70%			
21) 2-Butanone-d5	3.89	46	174691	98.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.85%			
24) Chloroform-d	4.37	84	215485	44.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.76%			
26) 1,2-Dichloroethane-d4	5.05	65	156274	47.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.64%			
32) Benzene-d6	5.07	84	417880	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.36%			
36) 1,2-Dichloropropane-d6	6.09	67	129180	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.62%			
41) Toluene-d8	7.34	98	379180	44.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.36%			
43) trans-1,3-Dichloropropene-	7.64	79	63557	41.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.72%			
47) 2-Hexanone-d5	8.11	63	109296	86.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179585	46.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.08%			
64) 1,2-Dichlorobenzene-d4	11.65	152	168360	47.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.94%			
Target Compounds						Qvalue
13) Acetone	2.17	43	6387	5.485	ug/L	95
15) Methyl Acetate	2.44	43	4606m	1.775	ug/L	

MD 06/12/20

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