

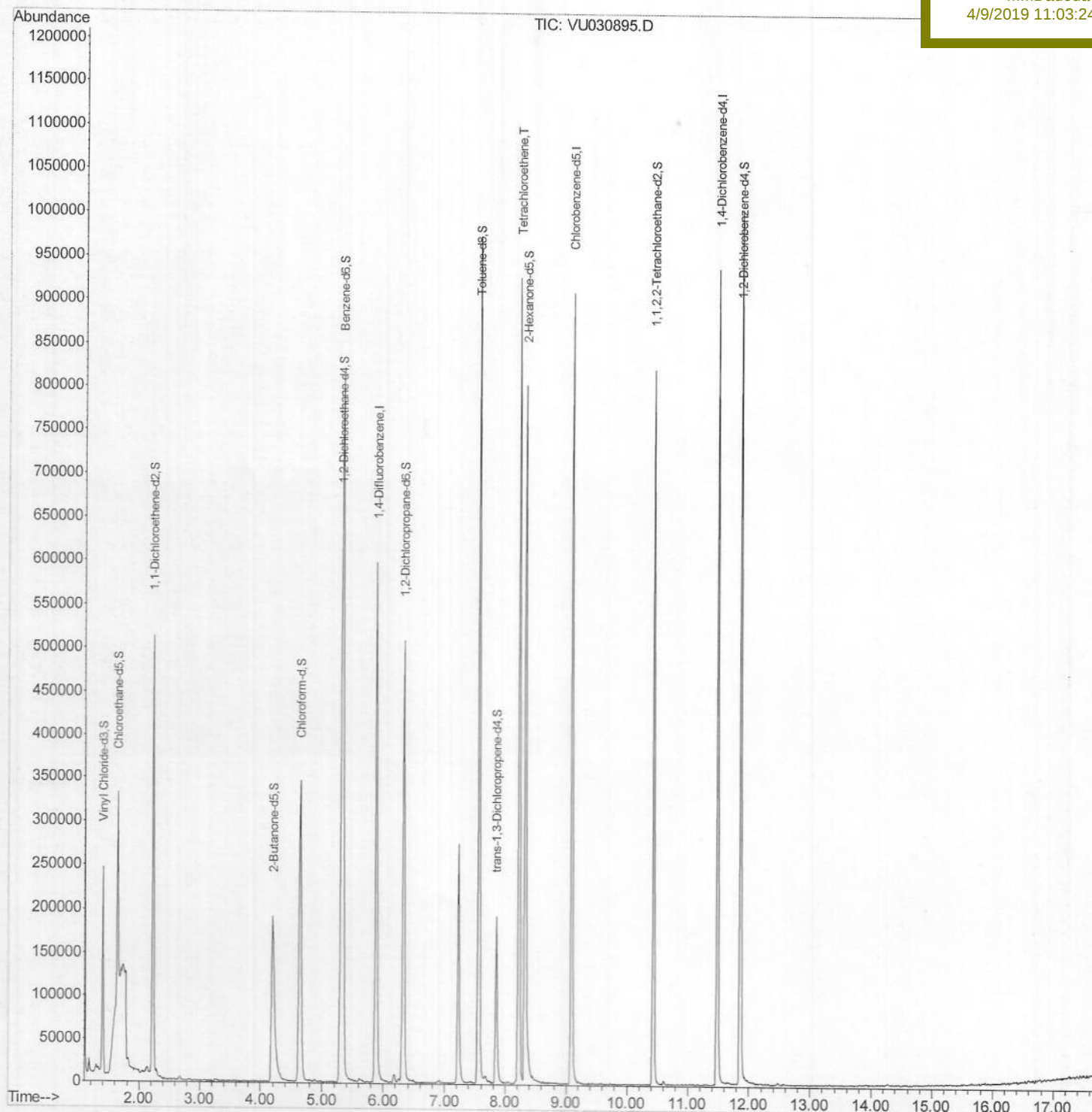
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
Data File : VU030895.D
Acq On : 08 Apr 2019 11:08
Operator : JC/SP
Sample : K2327-01
Misc : 5.55g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 08 12:58:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2R7

Manual Integrations
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4/9/2019 11:03:24 AM



Quantitation Report (Qedit)

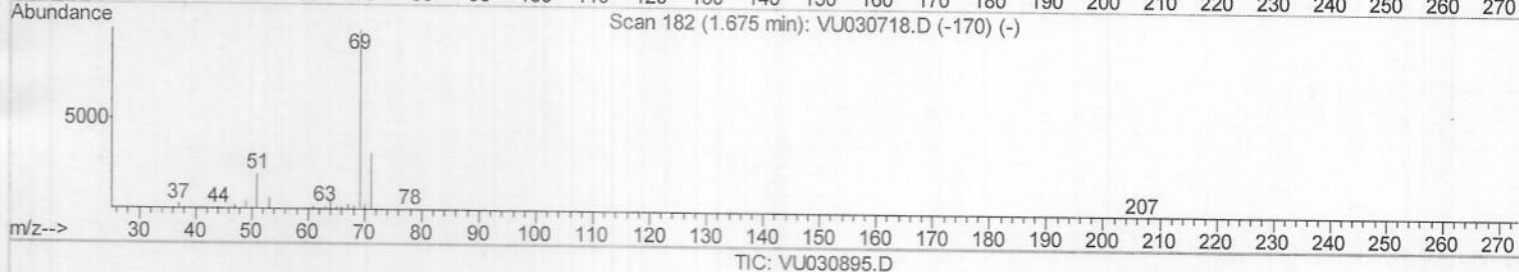
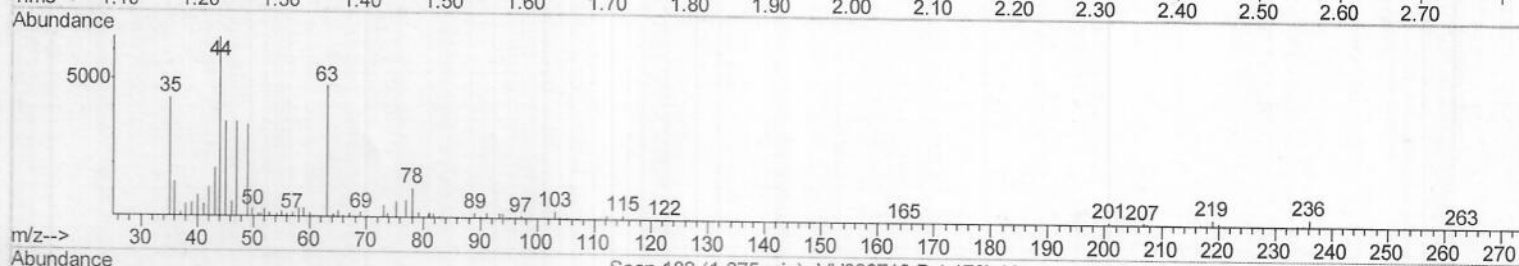
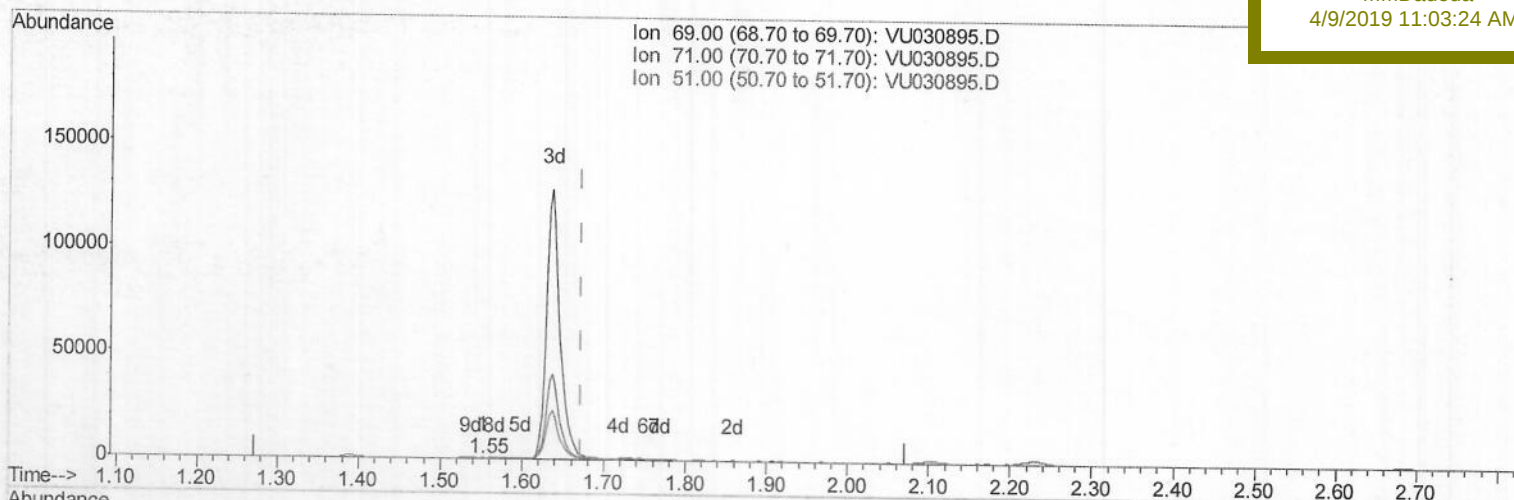
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(7) Chloroethane-d5 (S)

1.553min (-0.119) 0.05ug/L

response 176

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	38.64
51.00	27.70	27.27
0.00	0.00	0.00

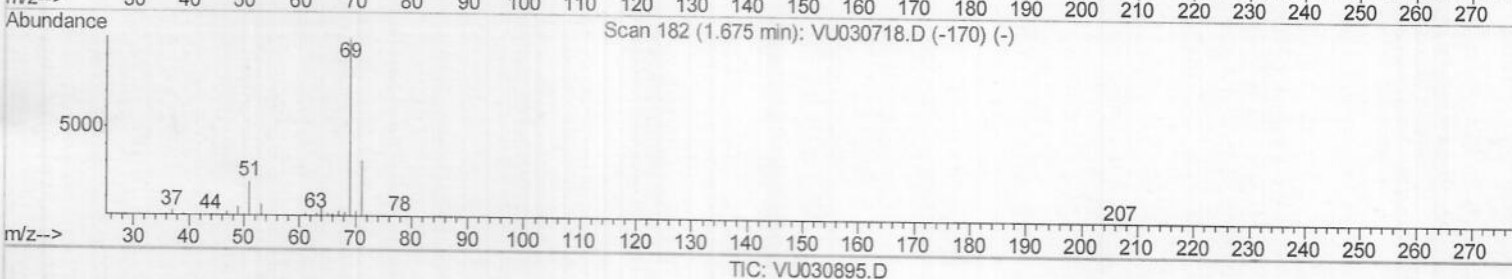
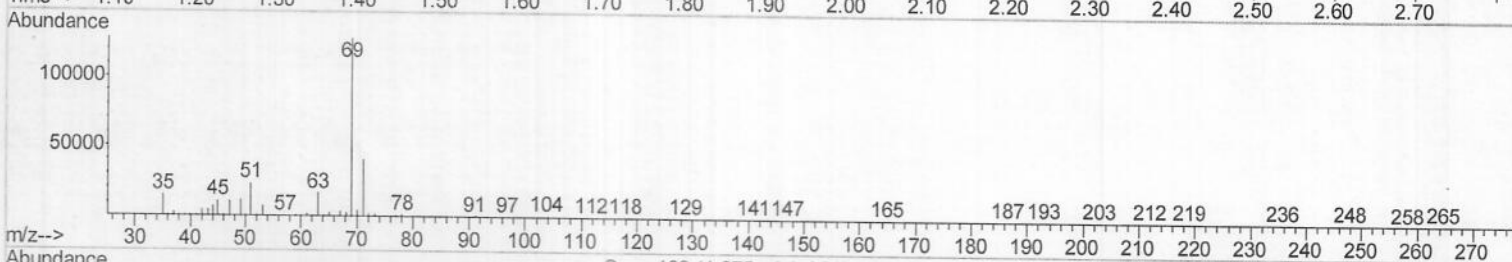
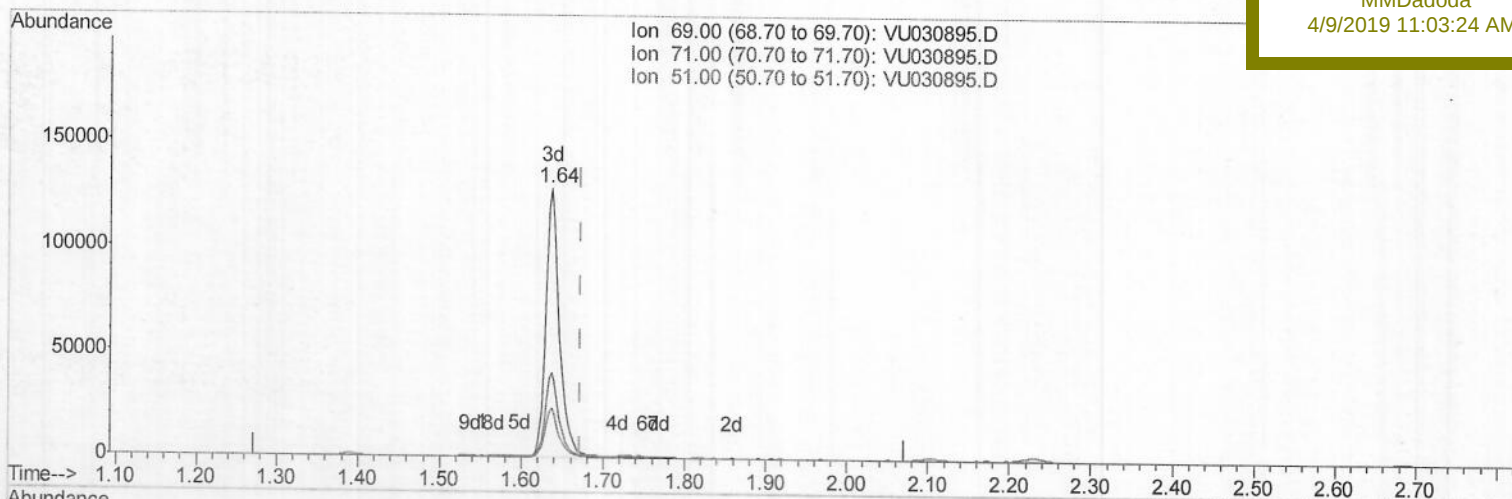
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(7) Chloroethane-d5 (S)

1.637min (-0.036) 43.25ug/L m

response 149353

Ion Exp% Act%

69.00 100 100

71.00 31.60 0.05#

51.00 27.70 0.03#

0.00 0.00 0.00

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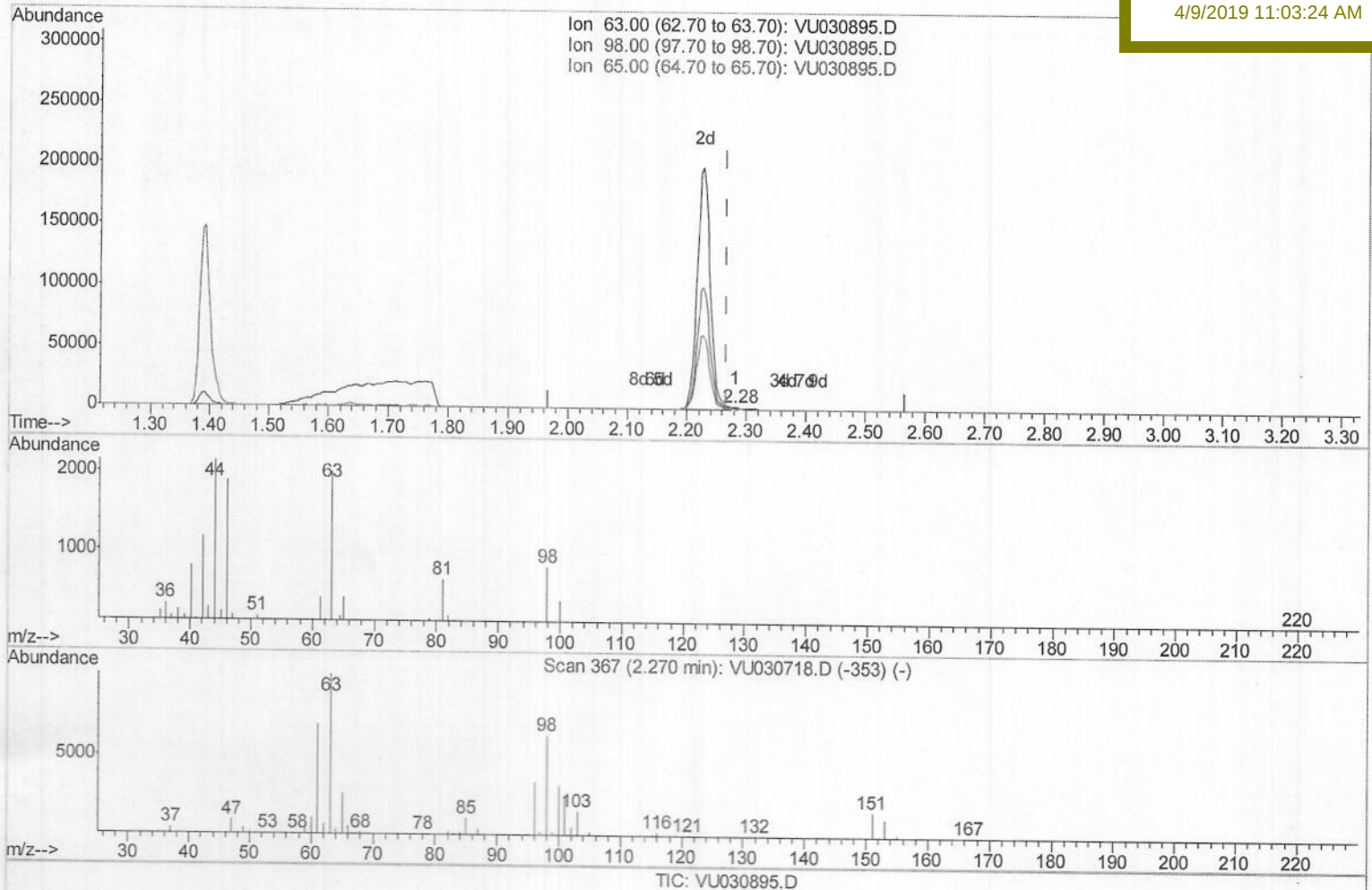
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(11) 1,1-Dichloroethene-d2 (S)

2.283min (+0.016) 0.35ug/L

response 2902

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.00#
65.00	24.00	18.23
0.00	0.00	0.00

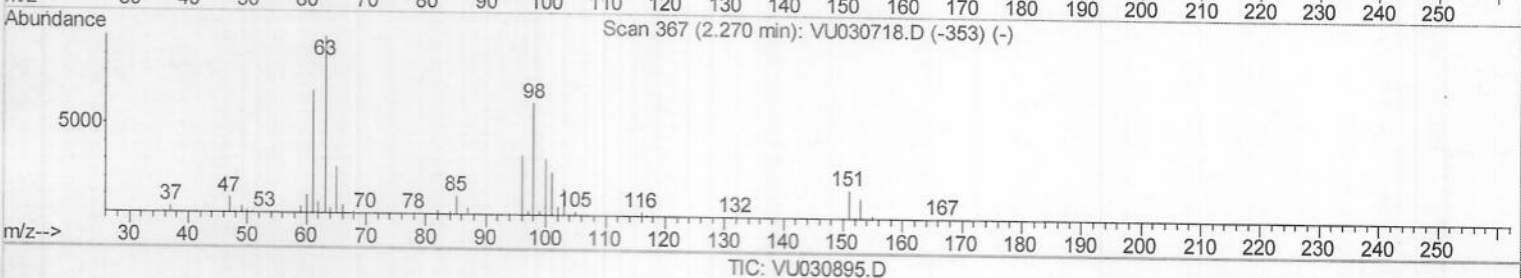
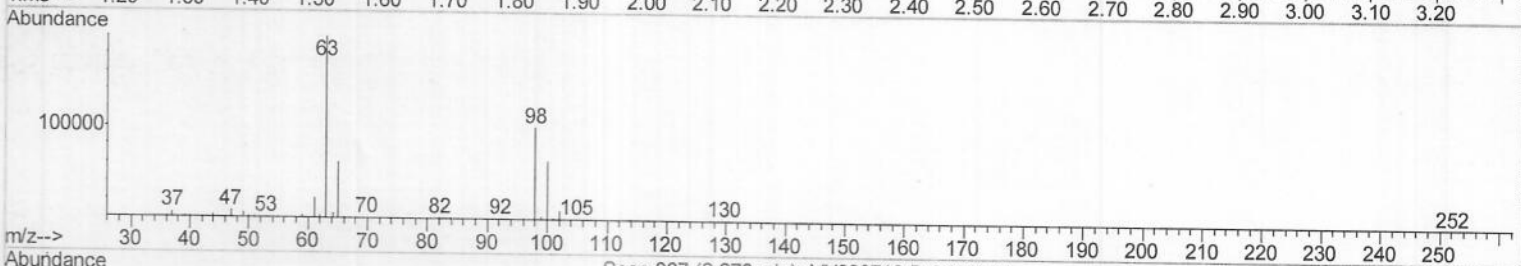
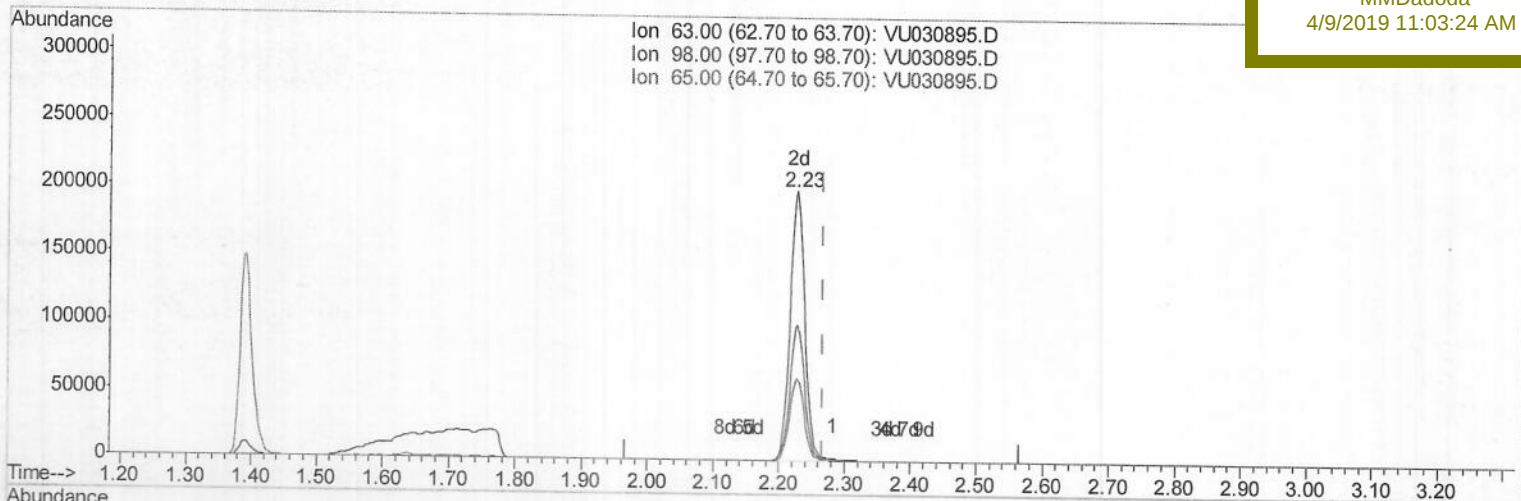
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Manual Integrations
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(11) 1,1-Dichloroethene-d2 (S)

2.228min (-0.039) 37.66ug/L m

response 309901

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.00#
65.00	24.00	0.17#
0.00	0.00	0.00

N.D.
04/10/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	509689	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	509858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	232372	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	187058	41.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.22%		
7) Chloroethane-d5	1.64	69	149353m	43.25	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.50%		
11) 1,1-Dichloroethene-d2	2.23	63	309901m	37.66	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.32%		
21) 2-Butanone-d5	4.19	46	390647	108.33	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.33%		
24) Chloroform-d	4.64	84	362758	52.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.38%		
26) 1,2-Dichloroethane-d4	5.30	65	269343	56.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.58%		
32) Benzene-d6	5.33	84	770065	51.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.48%		
36) 1,2-Dichloropropane-d6	6.32	67	270619	53.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.10%		
41) Toluene-d8	7.56	98	661207	50.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.24%		
43) trans-1,3-Dichloropropene-	7.85	79	121233	52.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.24%		
47) 2-Hexanone-d5	8.32	63	296643	127.24	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	127.24%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	416596	60.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	121.10%#		
64) 1,2-Dichlorobenzene-d4	11.86	152	259992	56.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.78%		

M.D
 04/10/19

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.22	164	202513	68.068	ug/L	98

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