

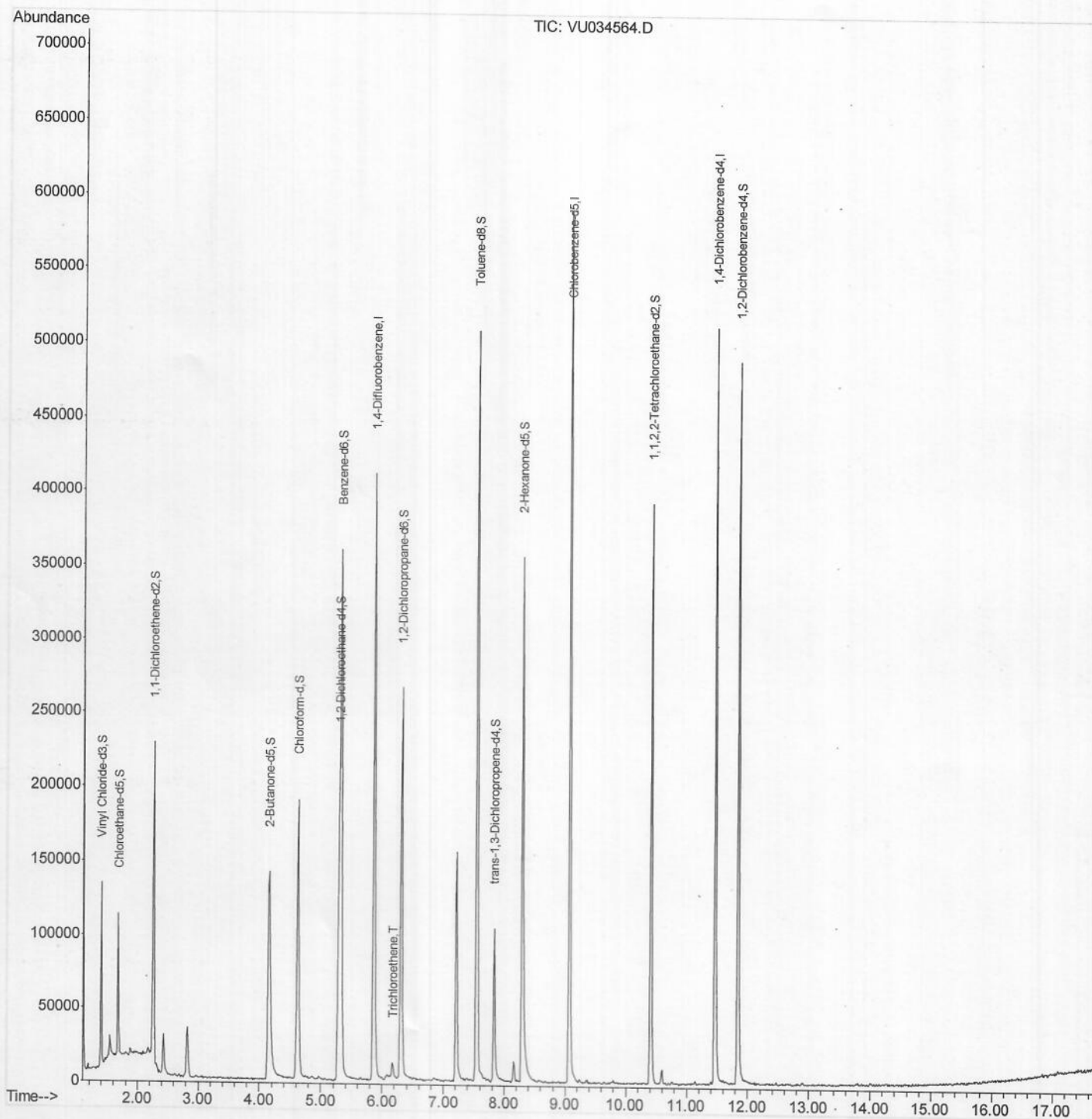
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Quantitation Report (QT Reviewed)
Data File : VU034564.D
Acq On : 16 Sep 2019 15:01
Operator : JC/SP
Sample : K4838-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0MB9

Quant Time: Sep 17 04:01:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/17/2019 11:54:28 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Quantitation Report (Qedit)

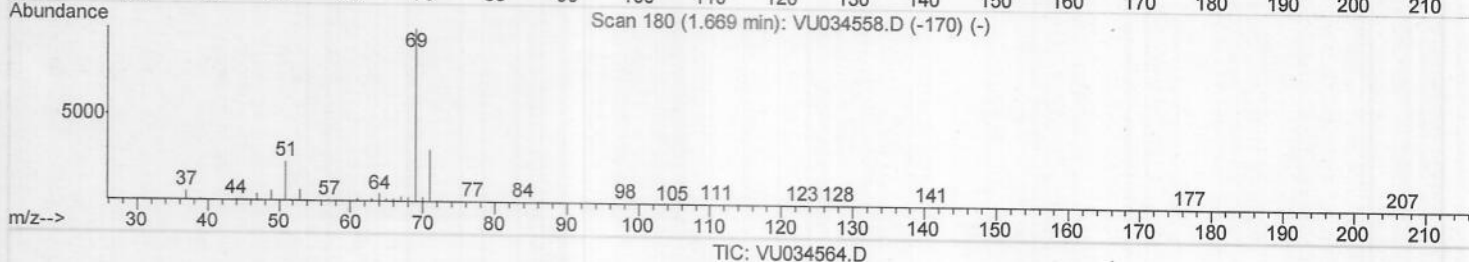
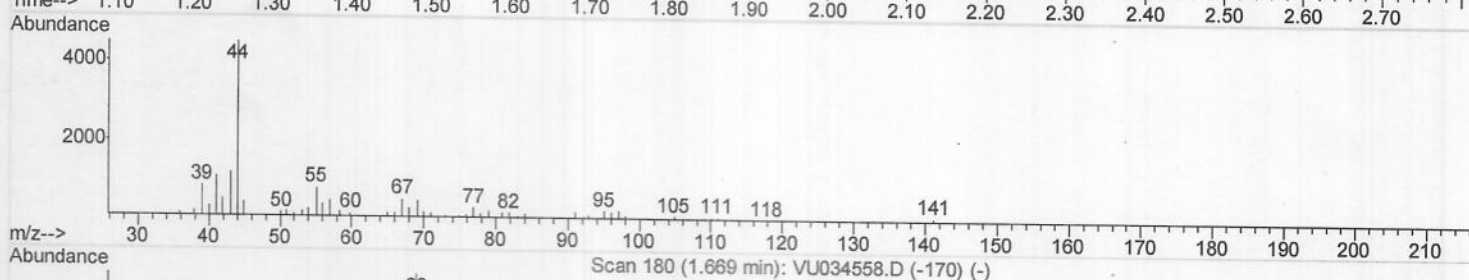
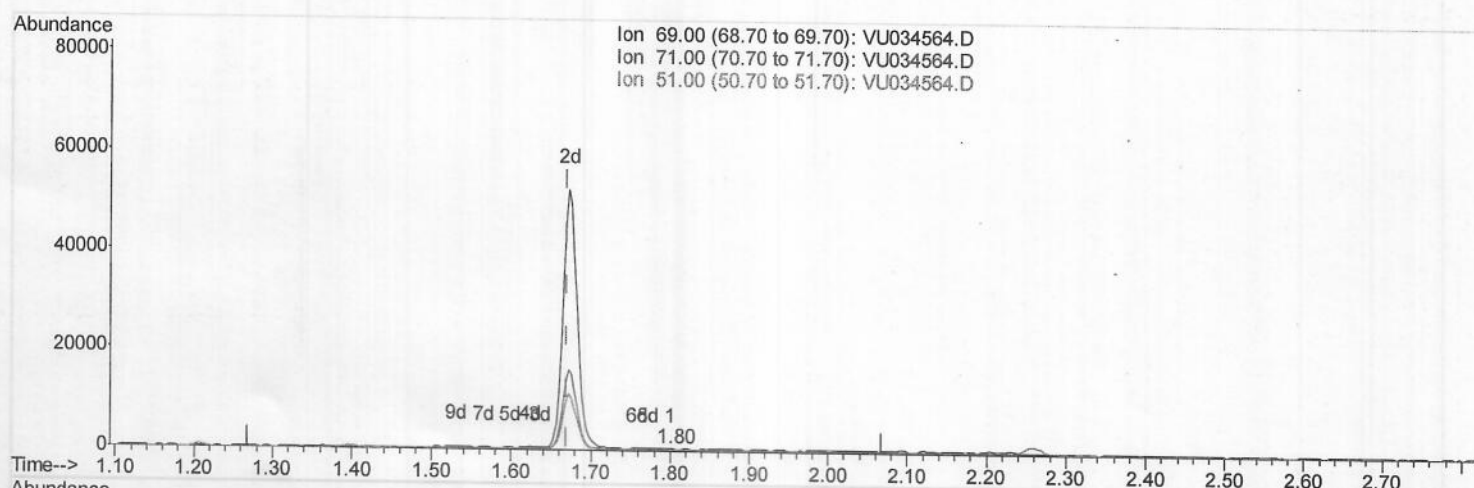
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Quant Time: Sep 17 03:57:27 2019
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(7) Chloroethane-d5 (S)
1.801min (+0.132) 0.09ug/L

response 110

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	37.27
51.00	31.10	35.45
0.00	0.00	0.00

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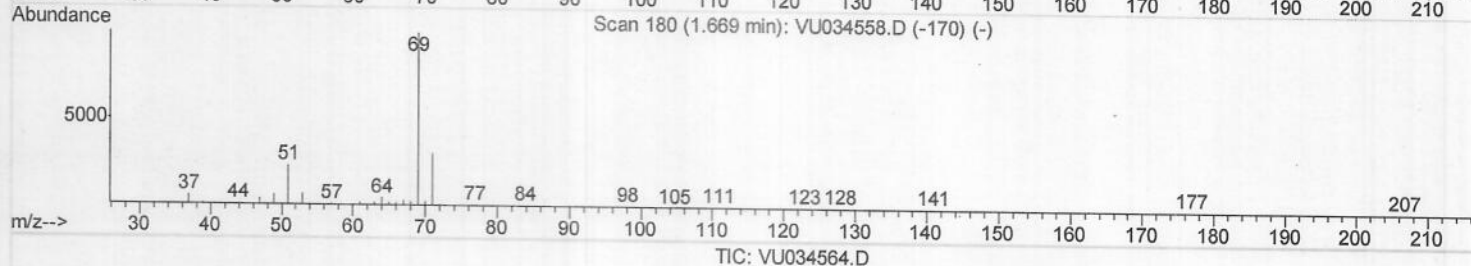
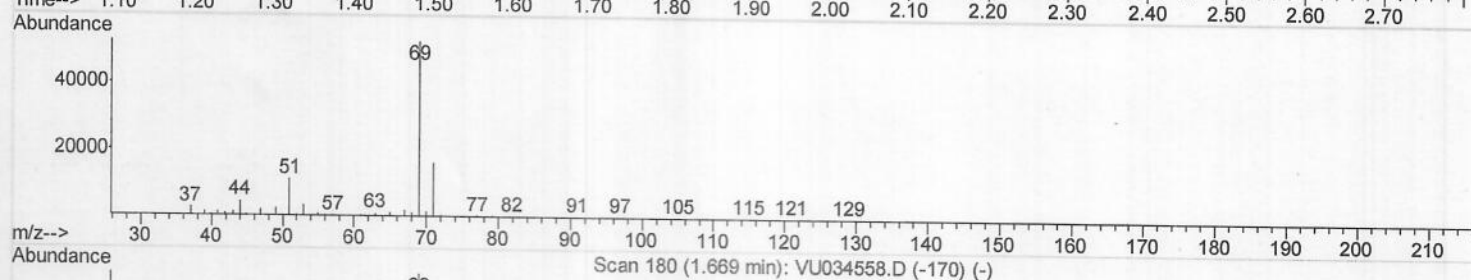
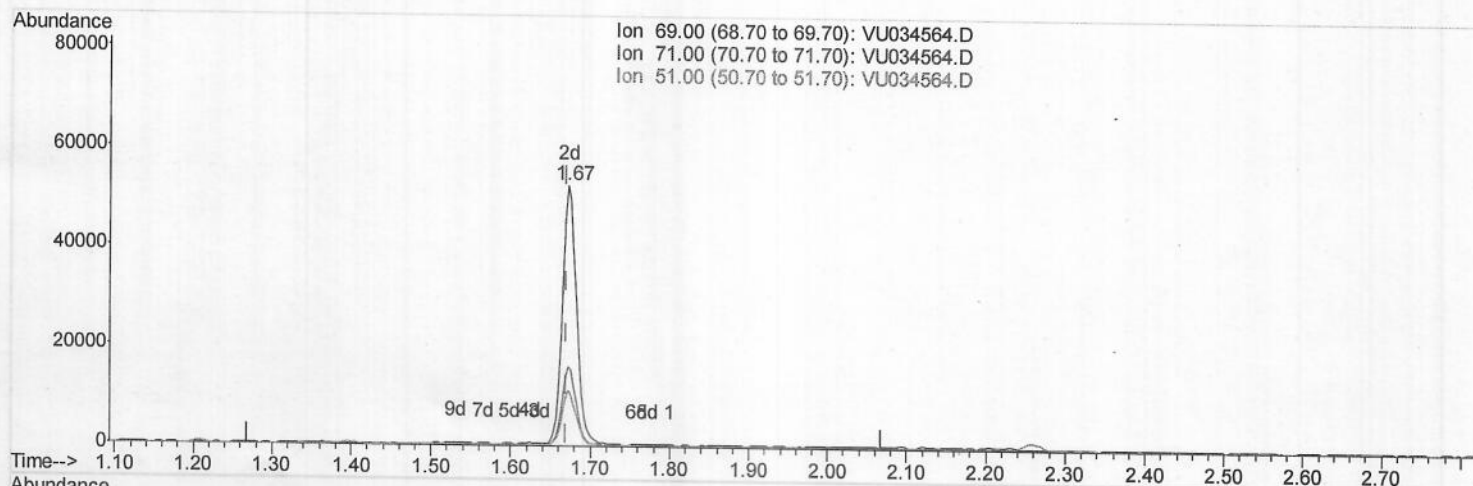
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(7) Chloroethane-d5 (S)

1.672min (+0.003) 51.39ug/L m

response 65055

Ion	Exp%	Act%
69.00	100	100
71.00	31.40	0.06#
51.00	31.10	0.06#
0.00	0.00	0.00

> M.D 09/27/19

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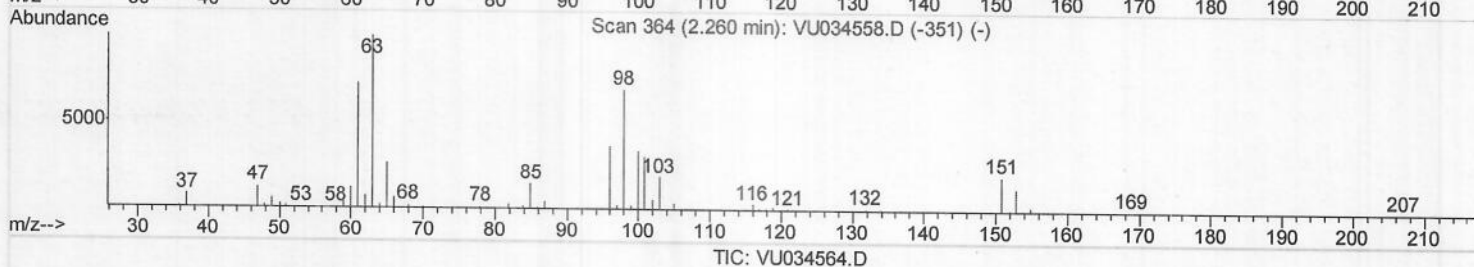
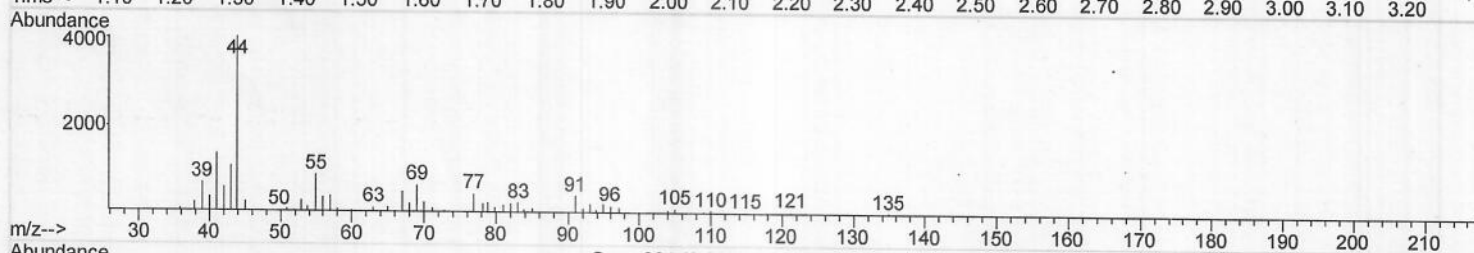
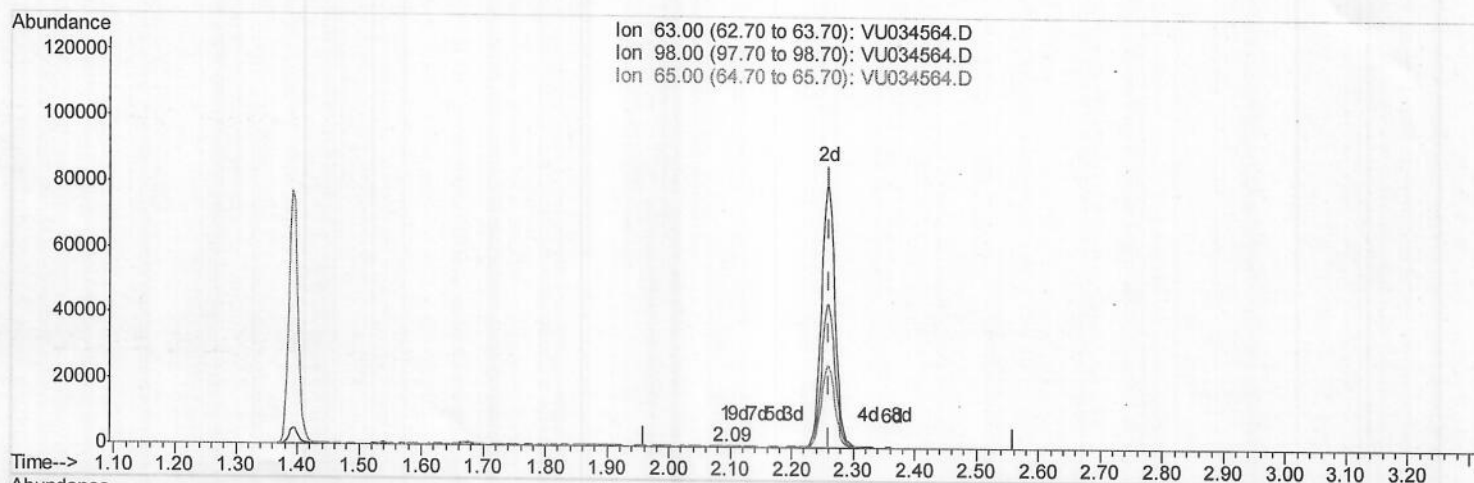
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(11) 1,1-Dichloroethene-d2 (S)

2.093min (-0.167) 0.04ug/L

response 124

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	79.84
65.00	23.70	20.16
0.00	0.00	0.00

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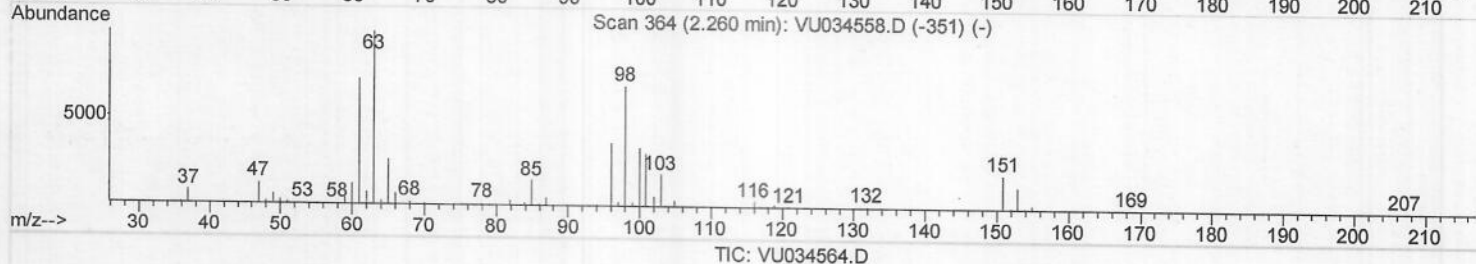
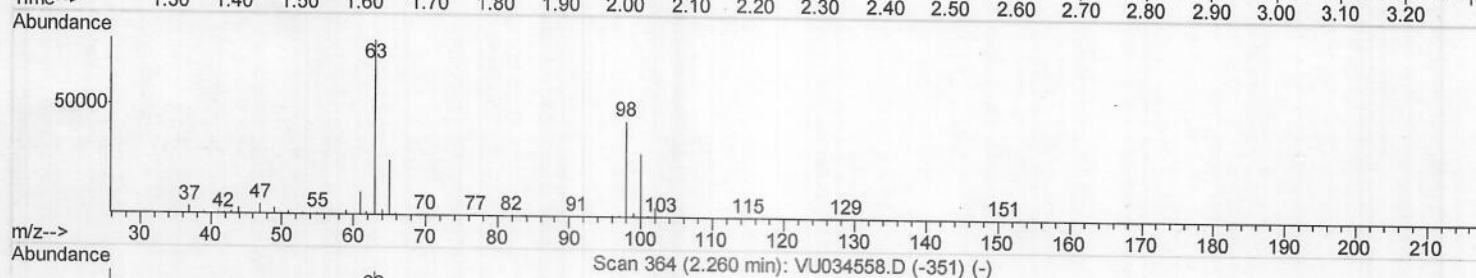
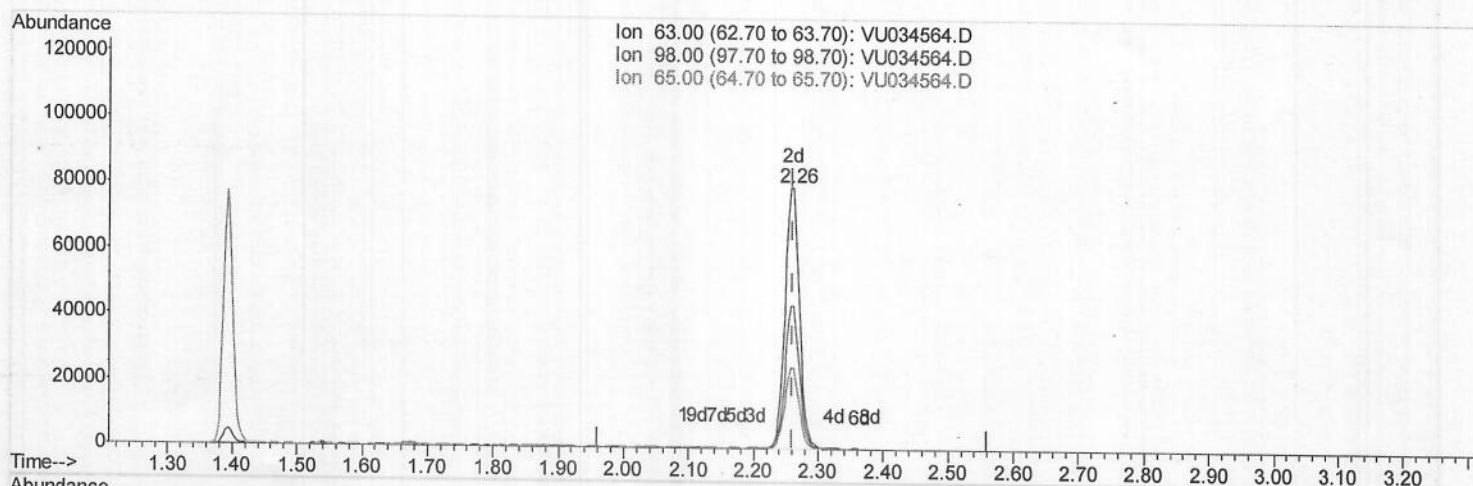
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Manual Integrations
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(11) 1,1-Dichloroethene-d2 (S)

2.260min (-0.000) 36.39ug/L m

response 122545

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	0.08#
65.00	23.70	0.02#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	341137	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	320119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	129739	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	79761	48.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.92%		
7) Chloroethane-d5	1.67	69	65055m	51.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.78%		
11) 1,1-Dichloroethene-d2	2.26	63	122545m	36.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.78%		
21) 2-Butanone-d5	4.15	46	194570	104.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.84%		
24) Chloroform-d	4.62	84	182658	48.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.76%		
26) 1,2-Dichloroethane-d4	5.29	65	113606	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.66%		
32) Benzene-d6	5.32	84	350465	49.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.58%		
36) 1,2-Dichloropropane-d6	6.31	67	133355	50.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.78%		
41) Toluene-d8	7.54	98	334825	48.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.98%		
43) trans-1,3-Dichloropropene-	7.83	79	62803	50.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.50%		
47) 2-Hexanone-d5	8.29	63	144832	101.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.89%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	201447	49.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.40%		
64) 1,2-Dichlorobenzene-d4	11.84	152	120826	52.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.42%		
Target Compounds						
34) Trichloroethene	6.17	95	3739	1.848	ug/L	85

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

J.M.D 09/27/19