

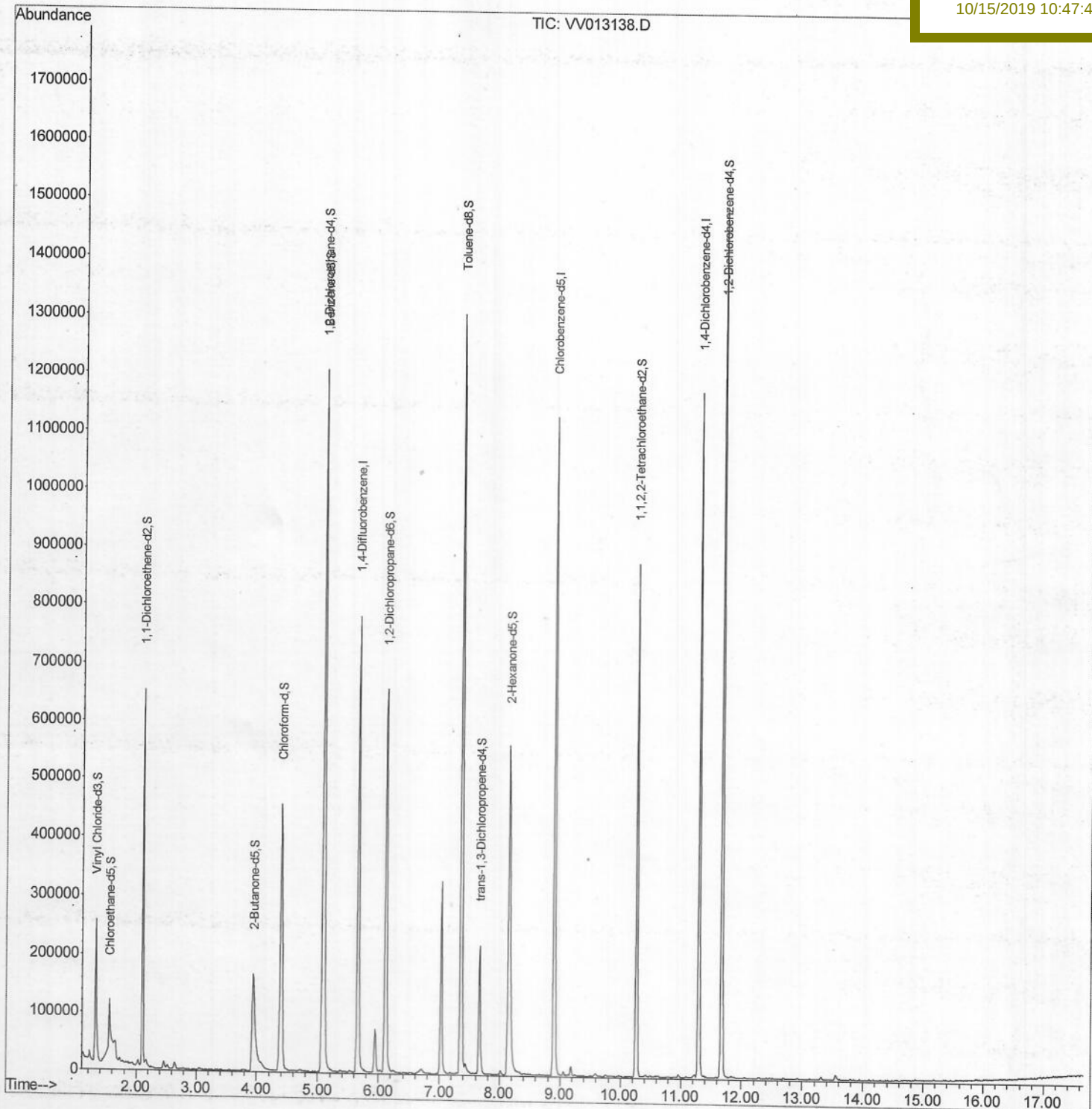
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
Data File : VV013138.D
Acq On : 14 Oct 2019 13:34
Operator : SY/MD
Sample : K5262-14ME
Misc : 3.84g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 12:54:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 05:07:22 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFBB0ME

Manual Integrations
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10/15/2019 10:47:40 AM



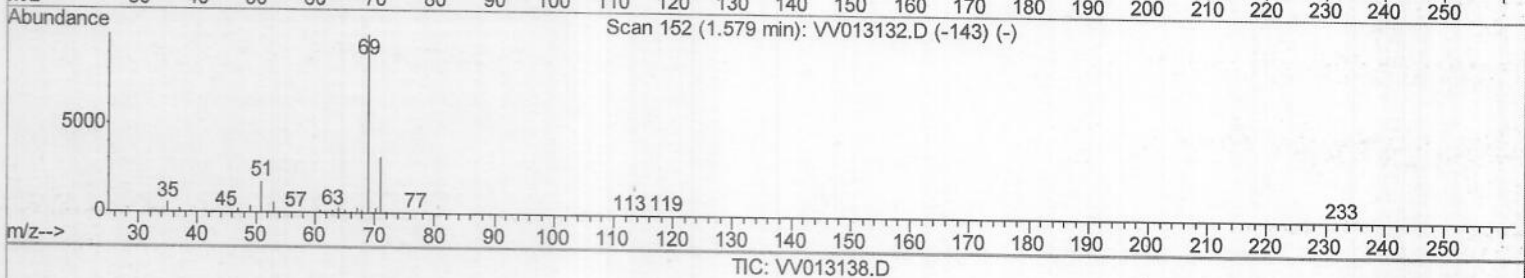
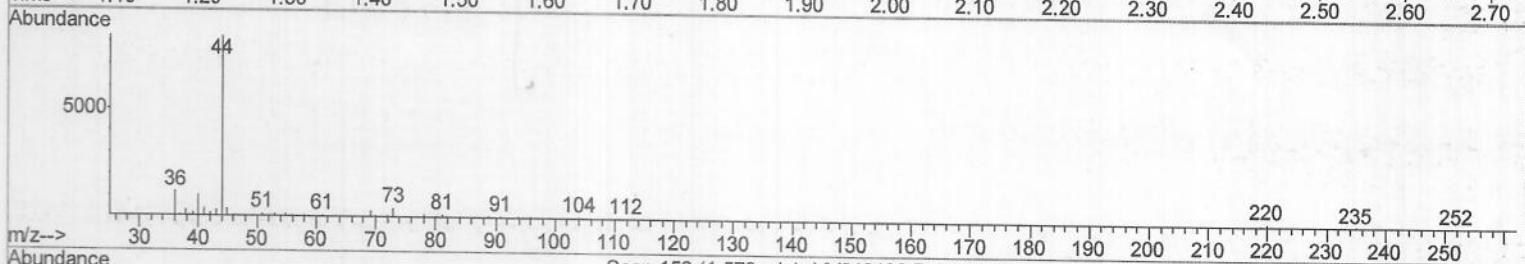
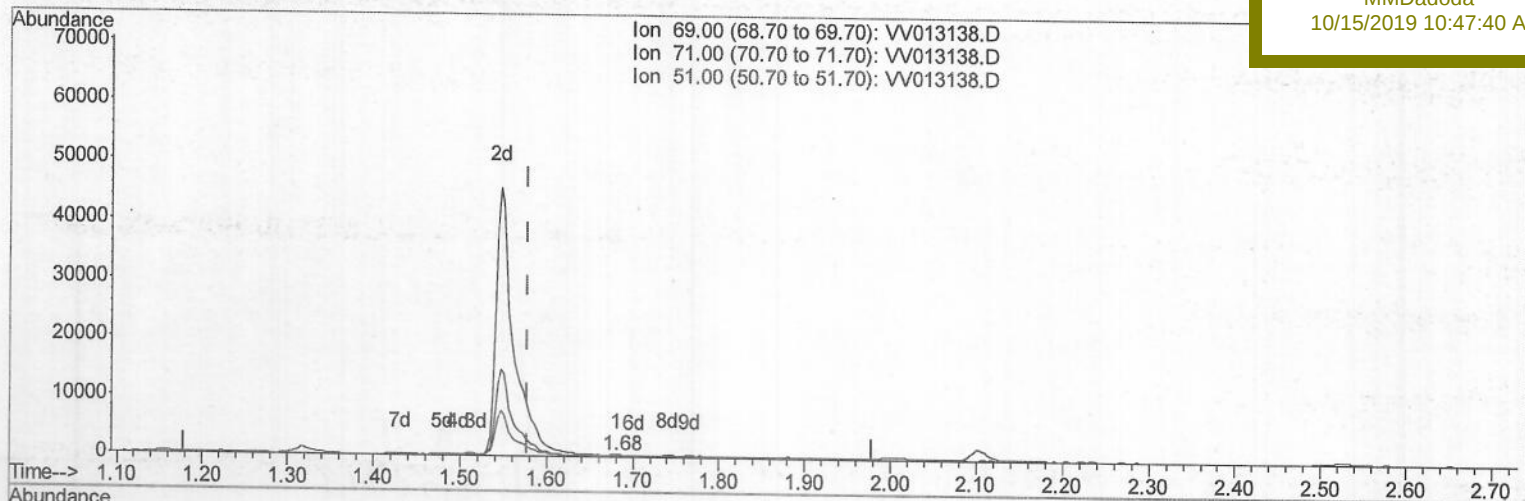
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(7) Chloroethane-d5 (S)

1.682min (+0.103) 0.08ug/L

response 270

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	38.89
51.00	24.40	20.37
0.00	0.00	0.00

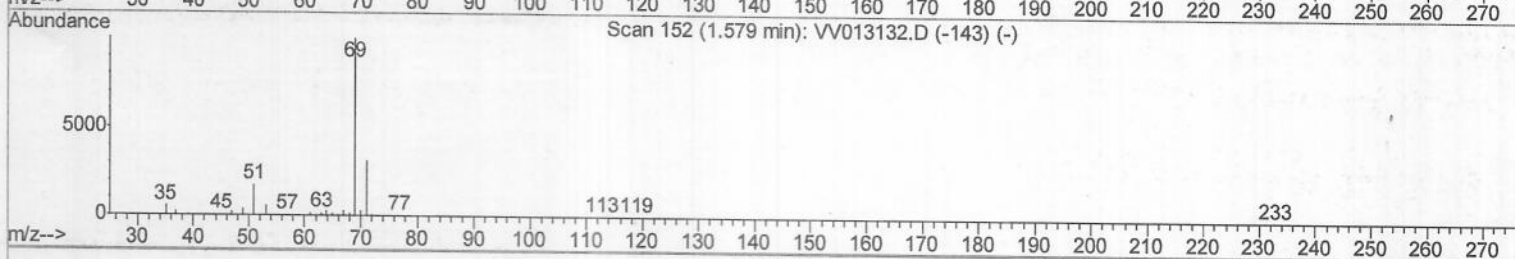
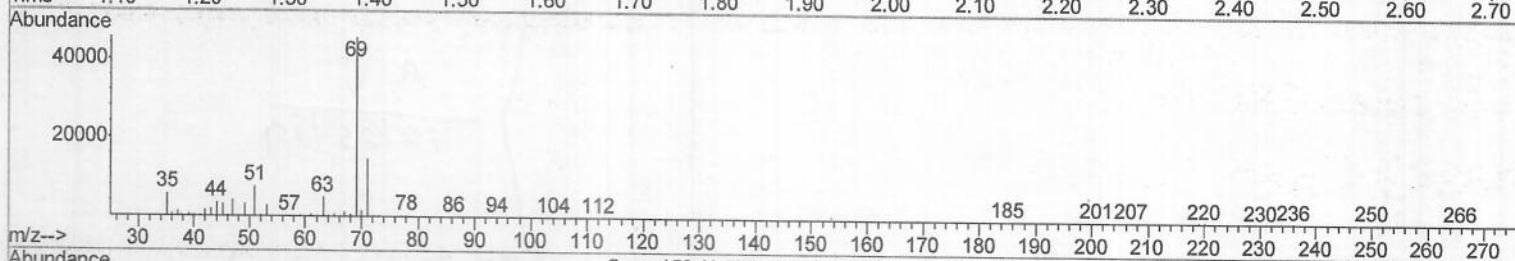
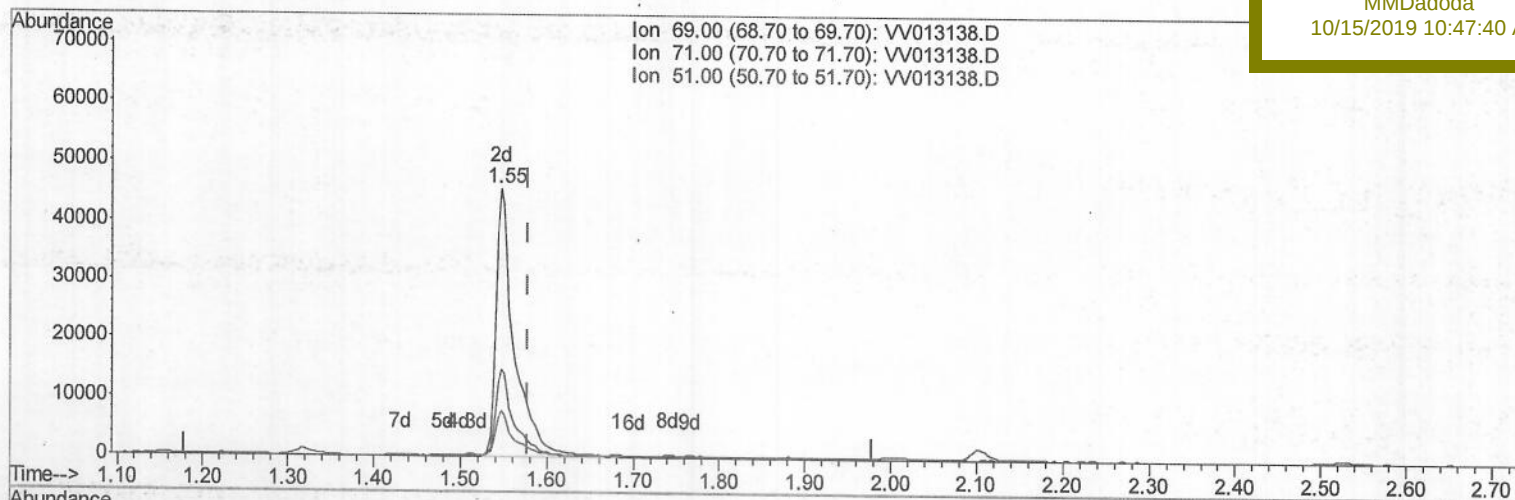
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(7) Chloroethane-d5 (S)

1.547min (-0.032) 19.49ug/L m

response 68051

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.15#
51.00	24.40	0.08#
0.00	0.00	0.00

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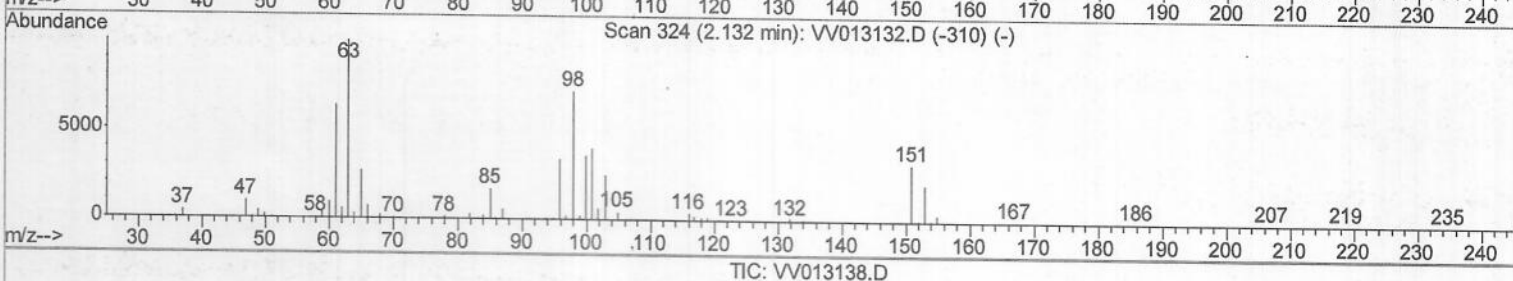
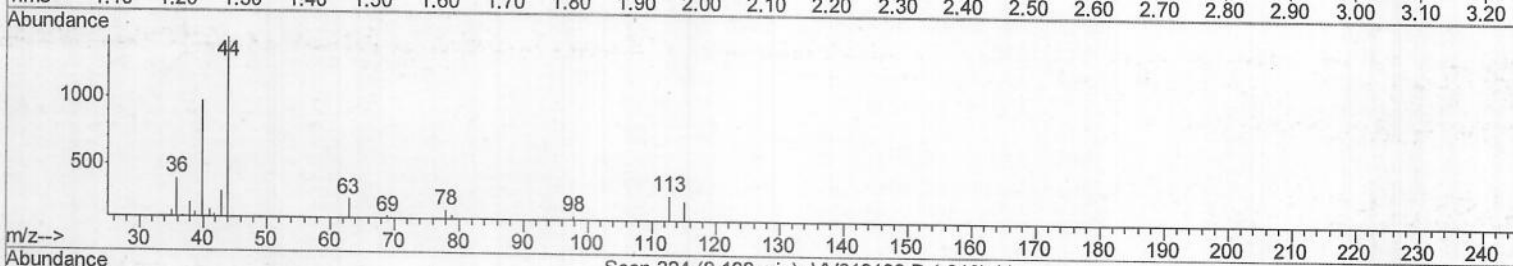
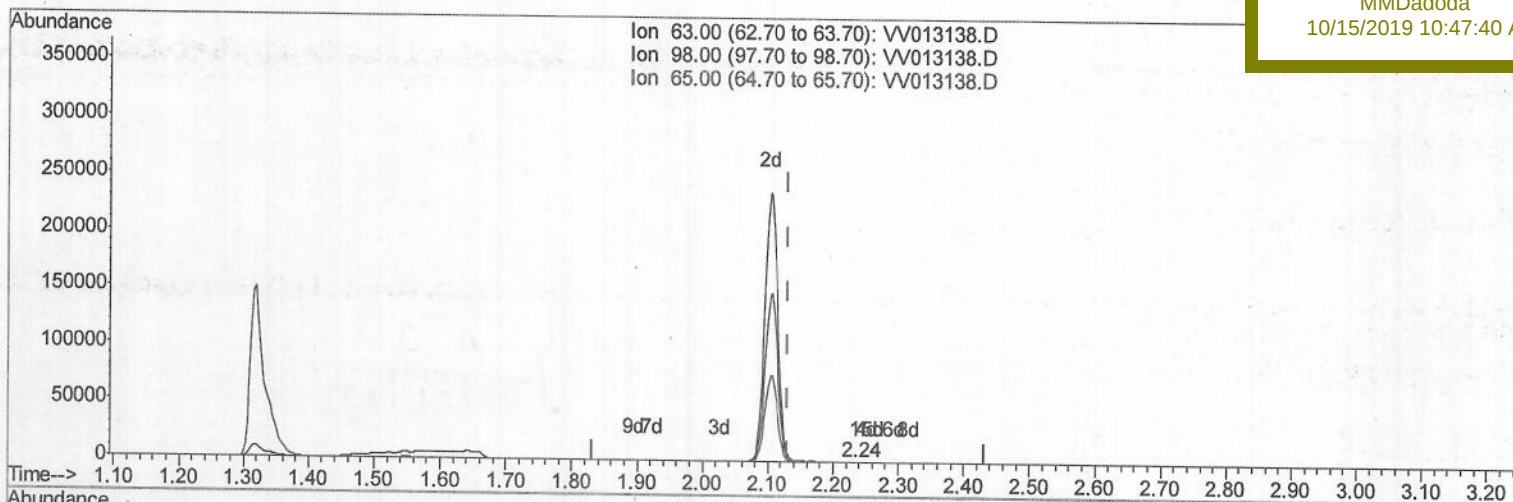
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(11) 1,1-Dichloroethene-d2 (S)

2.235min (+0.103) 0.02ug/L

response 194

Ion	Exp%	Act%
63.00	100	100
98.00	77.60	77.32
65.00	23.90	28.35
0.00	0.00	0.00

Quantitation Report (Qedit)

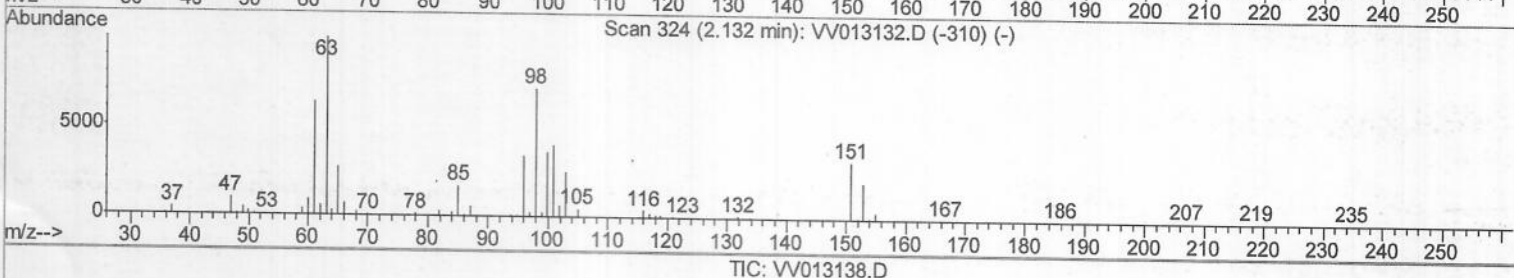
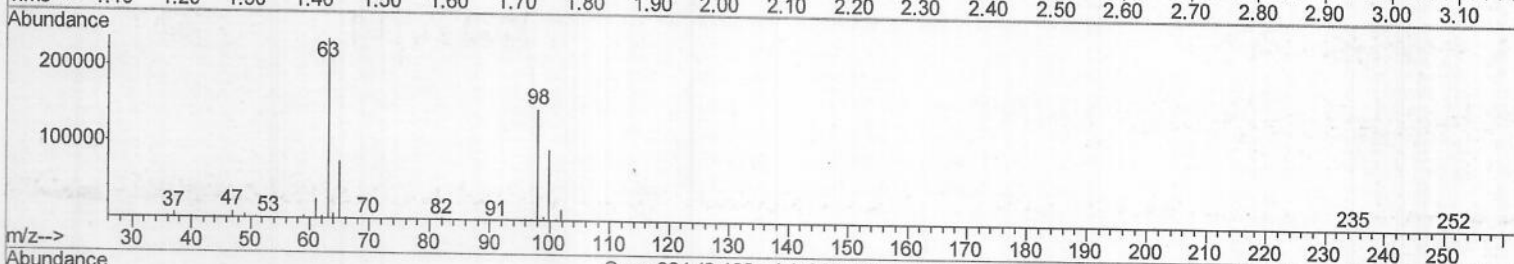
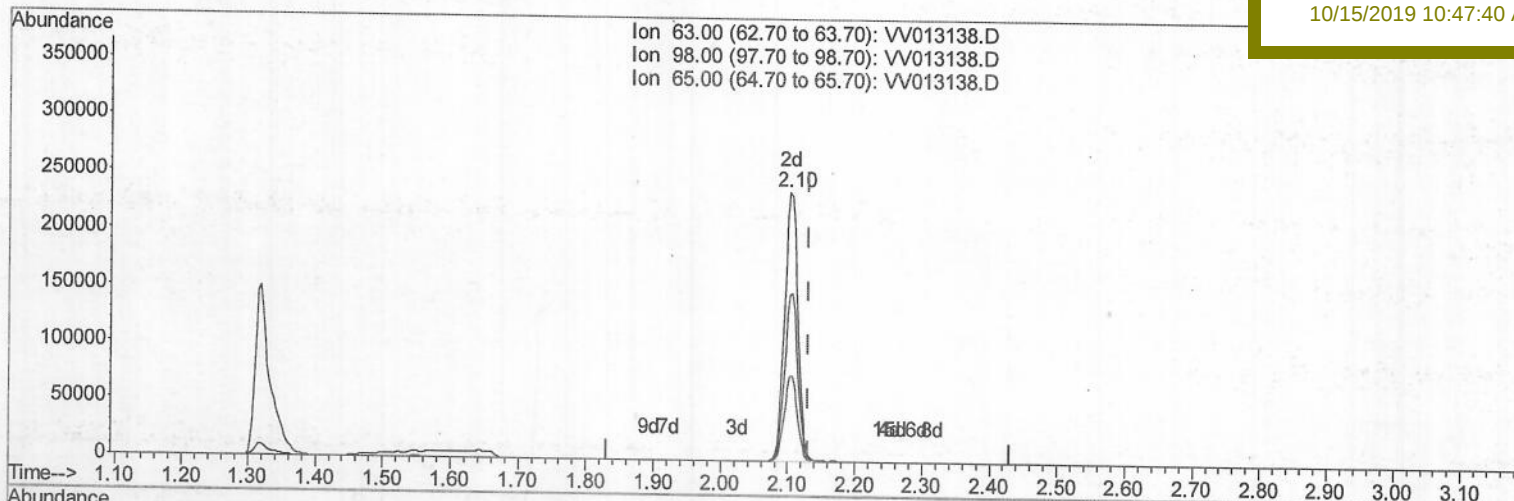
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Manual Integrations
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(11) 1,1-Dichloroethene-d2 (S)

2.103min (-0.029) 40.92ug/L m

response 328771

Ion Exp% Act%

63.00 100 100

98.00 77.60 0.05#

65.00 23.90 0.02#

0.00 0.00 0.00

M.D
 10/14/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	673900	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	668325	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311439	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	229191	53.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.60%
7) Chloroethane-d5	1.55	69	68051m	19.49	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.98%#
11) 1,1-Dichloroethene-d2	2.10	63	328771m	40.92	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.84%
21) 2-Butanone-d5	3.93	46	259800	81.11	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.11%
24) Chloroform-d	4.39	84	465257	56.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.48%
26) 1,2-Dichloroethane-d4	5.07	65	310849	61.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.98%
32) Benzene-d6	5.09	84	1005214	56.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.74%
36) 1,2-Dichloropropane-d6	6.11	67	320938	57.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.90%
41) Toluene-d8	7.35	98	870230	54.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.08%
43) trans-1,3-Dichloropropene-	7.66	79	131707	52.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.08%
47) 2-Hexanone-d5	8.14	63	175660	79.03	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.03%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	429197	59.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.06%
64) 1,2-Dichlorobenzene-d4	11.67	152	401523	65.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.60%#

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Target Compounds	Ovalue

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