

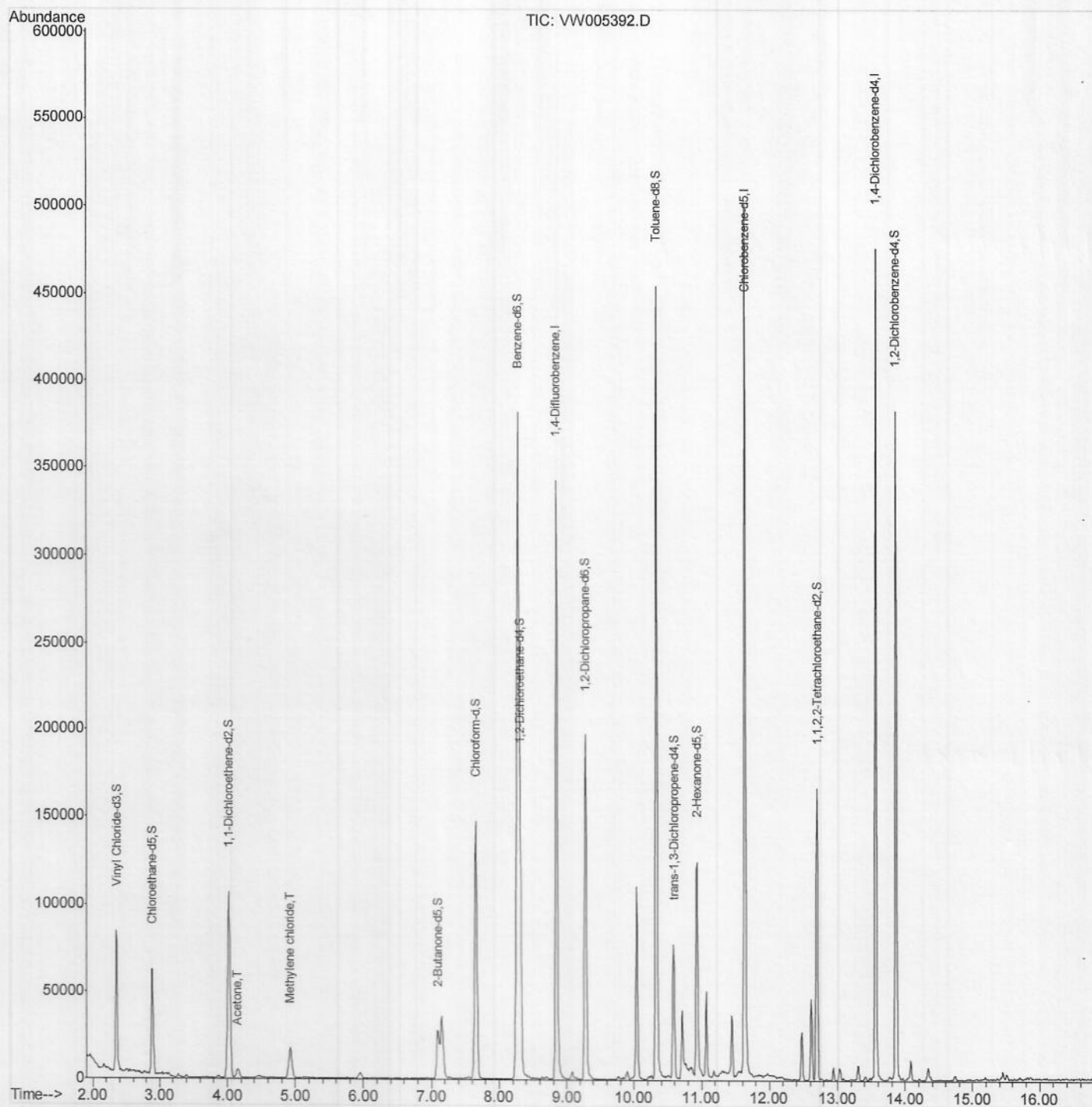
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\
Quantitation Report (QT/LSC Reviewed)
Data File : VW005392.D
Acq On : 14 Sep 2018 17:20
Operator : SY/AP
Sample : J4865-19
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
DB3P7

Manual Integrations
APPROVED

MMDadoda
9/17/2018 5:39:55 PM

Quant Time: Sep 15 00:39:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\
Quantitation Report (Qedit)

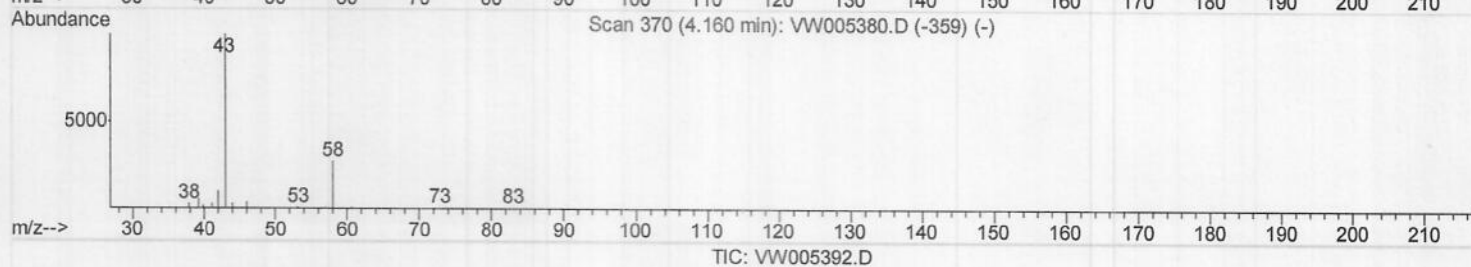
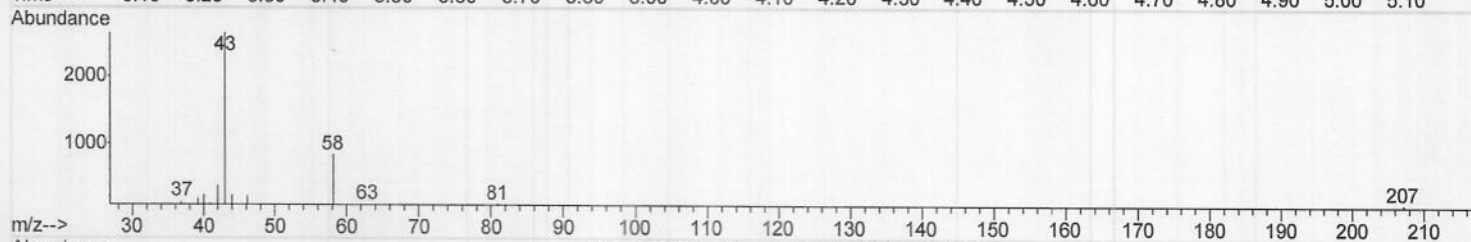
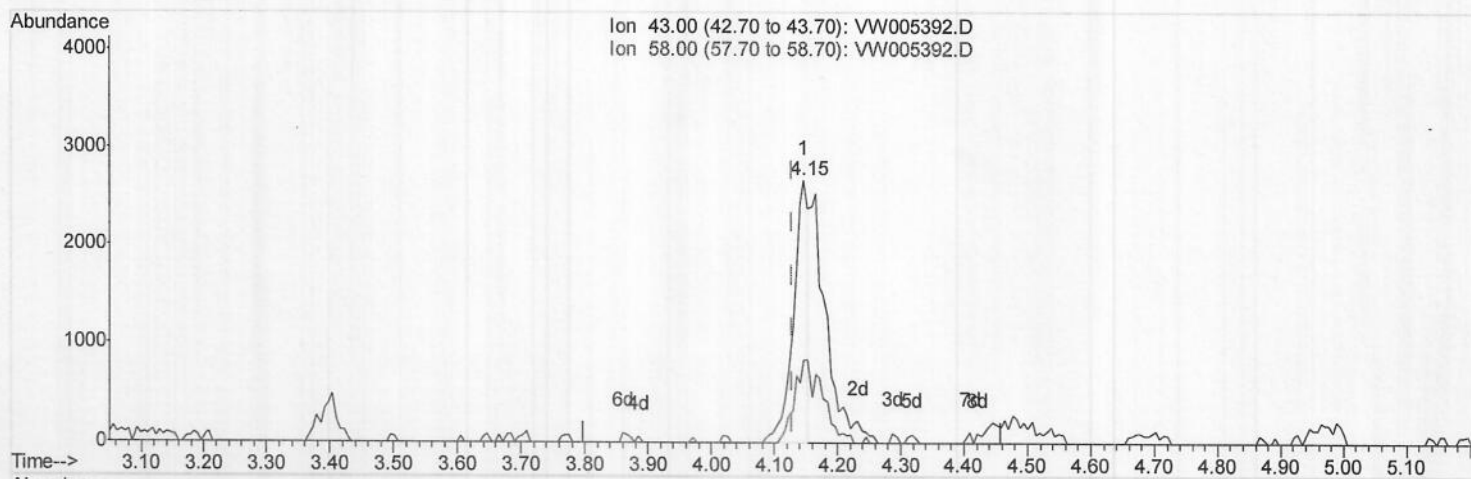
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Qlast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration



(13) Acetone (T)

4.147min (+0.019) 3.79ug/L

response 4442

Ion	Exp%	Act%
43.00	100	100
58.00	28.80	34.35
0.00	0.00	0.00
0.00	0.00	0.00

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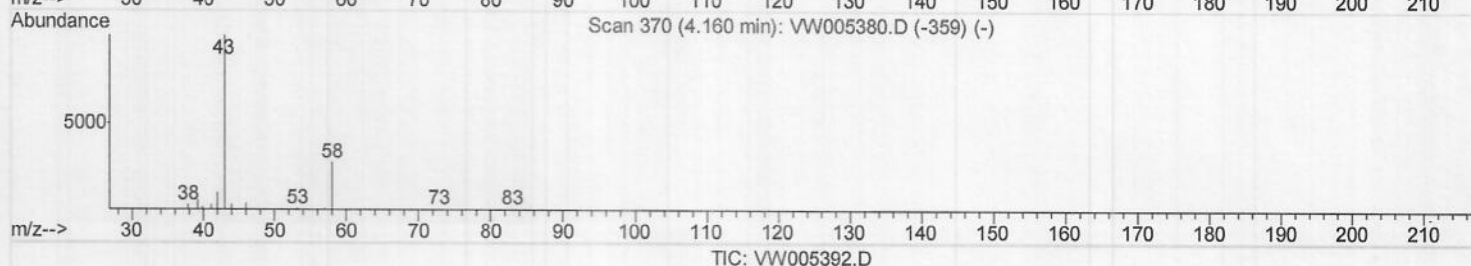
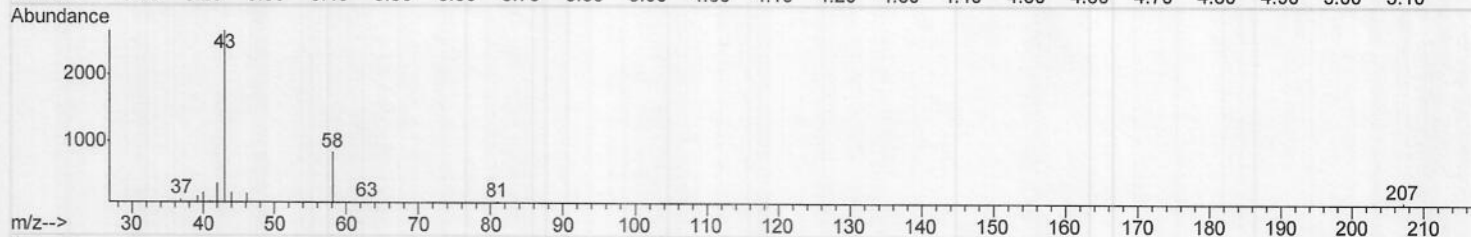
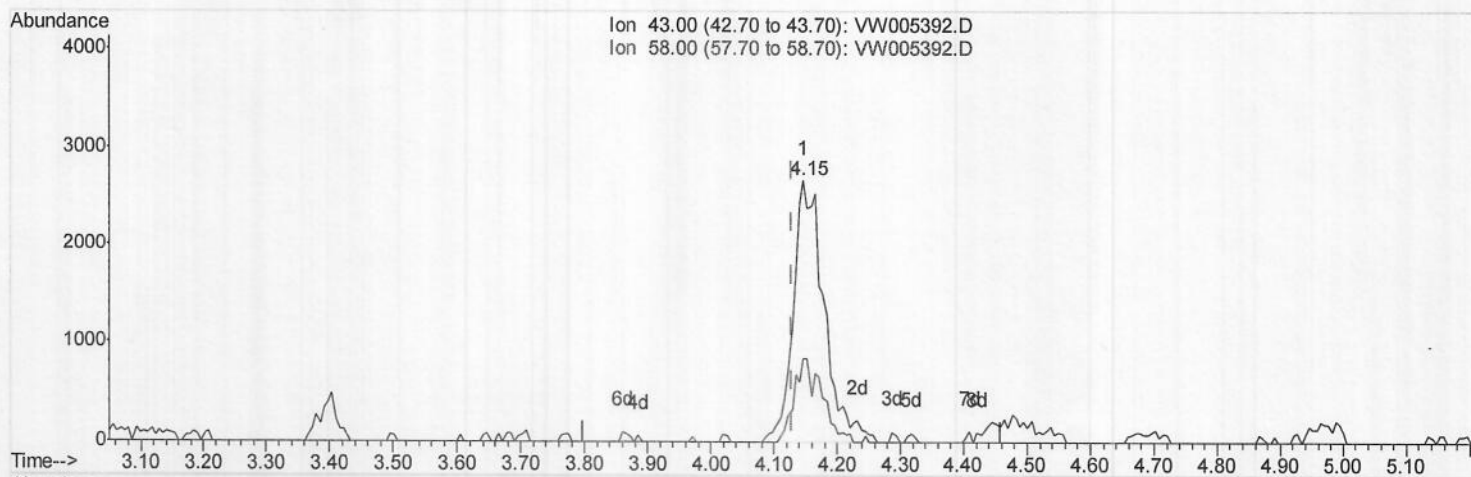
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(13) Acetone (T)

4.147min (+0.019) 7.64ug/L m

MD 09/17/18

response 8970

Ion	Exp%	Act%
43.00	100	100
58.00	28.80	17.01
0.00	0.00	0.00
0.00	0.00	0.00

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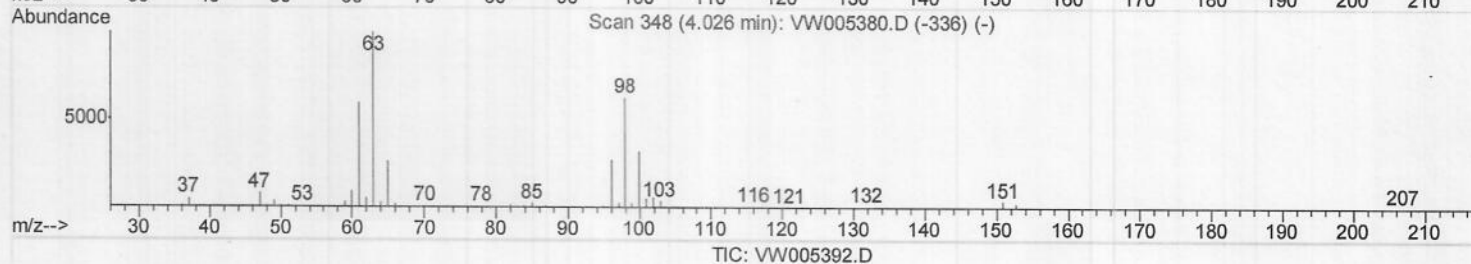
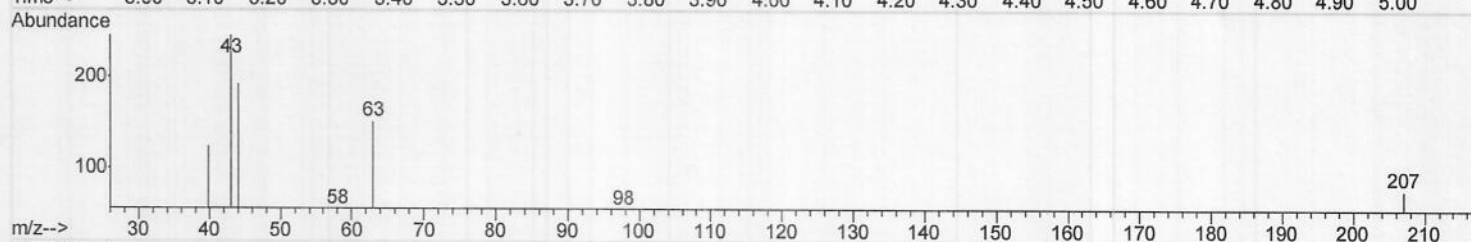
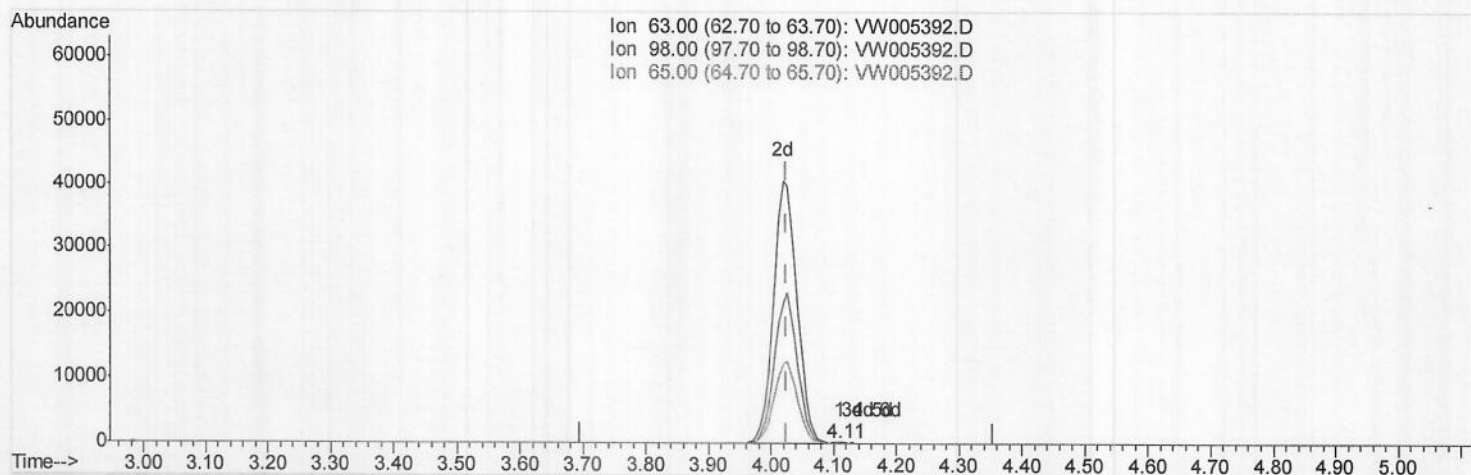
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(10) 1,1-Dichloroethene-d2 (S)

4.111min (+0.086) 0.02ug/L

response 123

Ion	Exp%	Act%
63.00	100	100
98.00	72.50	78.86
65.00	22.80	16.26
0.00	0.00	0.00

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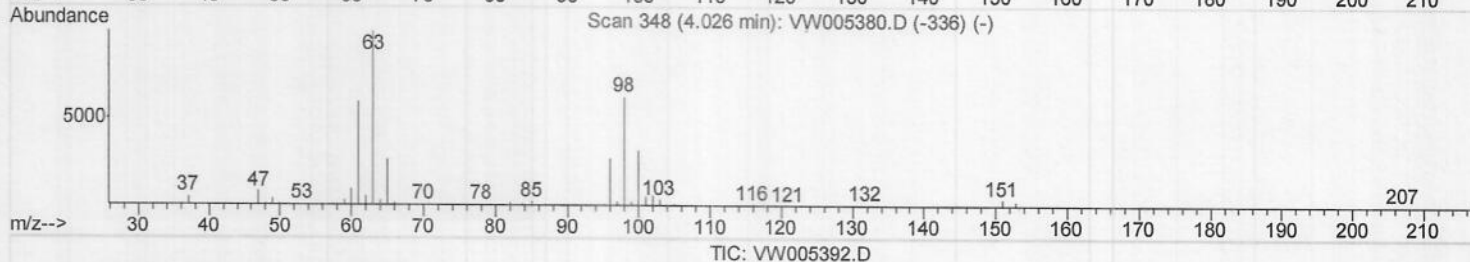
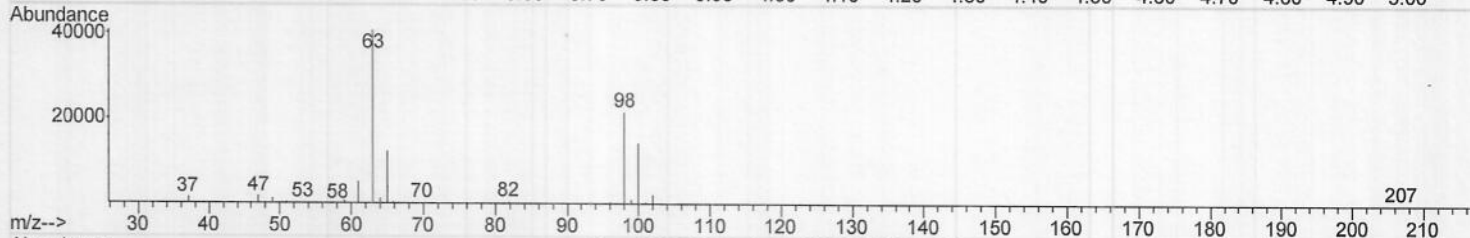
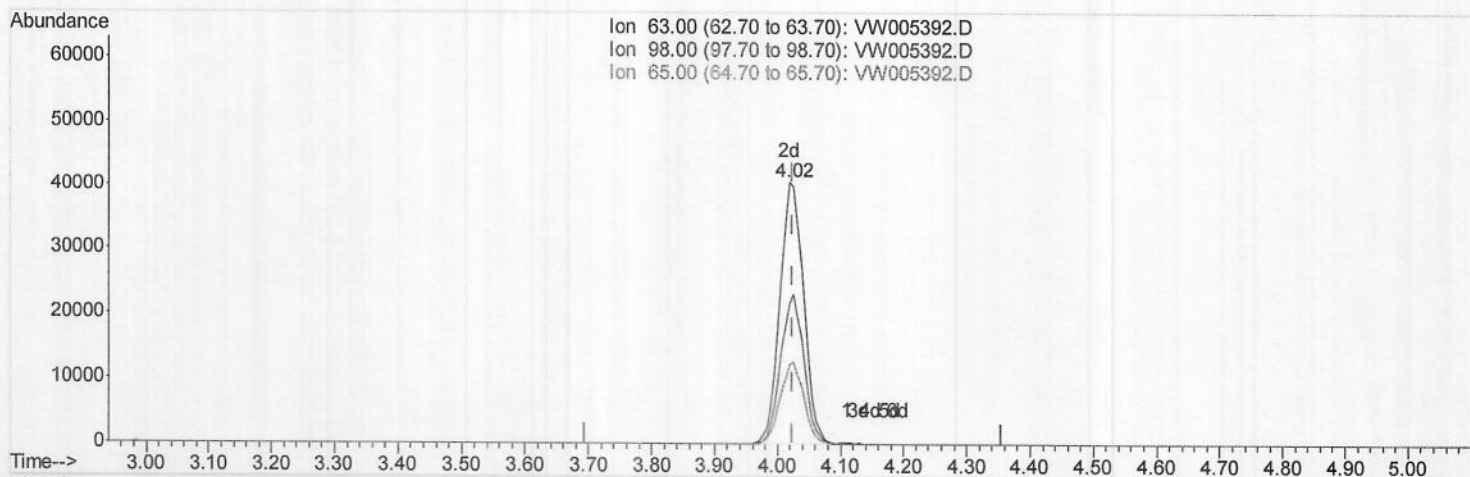
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Manual Integrations
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(10) 1,1-Dichloroethene-d2 (S)

4.019min (-0.006) 17.78ug/L m *SMD 09/17/18*

response 105341

Ion	Exp%	Act%
63.00	100	100
98.00	72.50	0.09#
65.00	22.80	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	8.85	114	287525	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	283625	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	122005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76966	23.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.76%		
7) Chloroethane-d5	2.89	69	61611	26.26	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.04%		
10) 1,1-Dichloroethene-d2	4.02	63	105341m	17.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.12%		
20) 2-Butanone-d5	7.09	46	47350	37.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.76%		
24) Chloroform-d	7.66	84	153657	28.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.60%		
26) 1,2-Dichloroethane-d4	8.32	65	100417	29.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.12%		
29) Benzene-d6	8.28	84	301065	26.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.76%		
33) 1,2-Dichloropropane-d6	9.28	67	87919	27.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.20%		
37) Toluene-d8	10.33	98	297076	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.00%		
38) trans-1,3-Dichloropropene-	10.58	79	42842	26.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.36%		
39) 2-Hexanone-d5	10.93	63	38537	38.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.16%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	78941	23.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.88%		
61) 1,2-Dichlorobenzene-d4	13.86	152	100642	27.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.96%		

Target Compounds				Qvalue
13) Acetone	4.15	43	8970m)	7.644 ug/L
16) Methylene chloride	4.93	84	13317	2.439 ug/L

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

MD 09/17/18

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