

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (QT Reviewed)

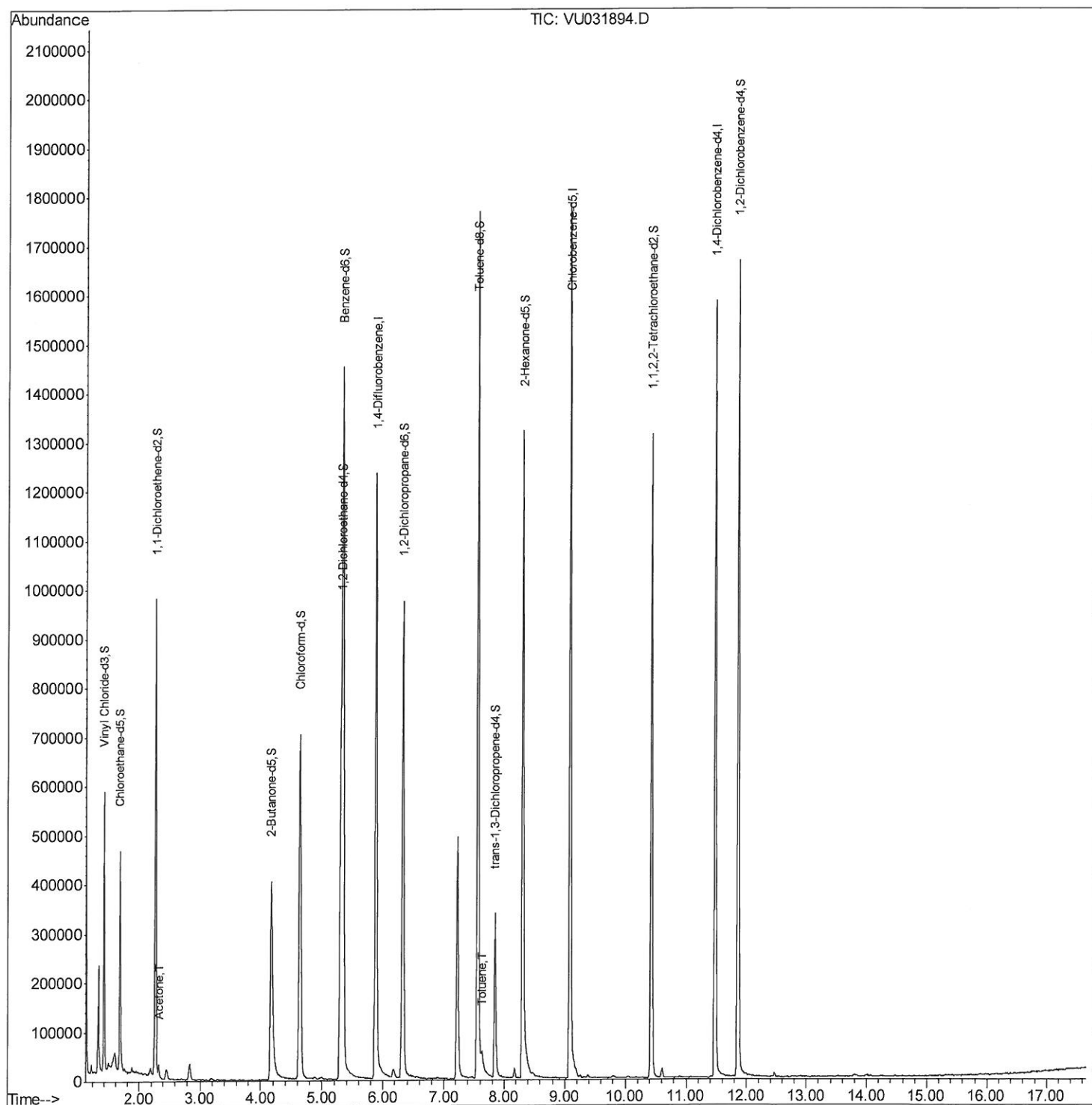
Data File : VU031894.D
Acq On : 10 May 2019 17:33
Operator : JC/SP
Sample : K2705-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:00 AM

Quant Time: May 11 02:58:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
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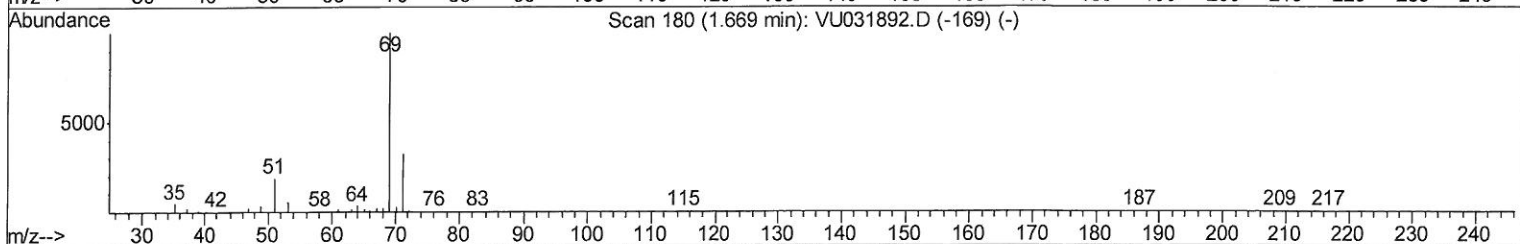
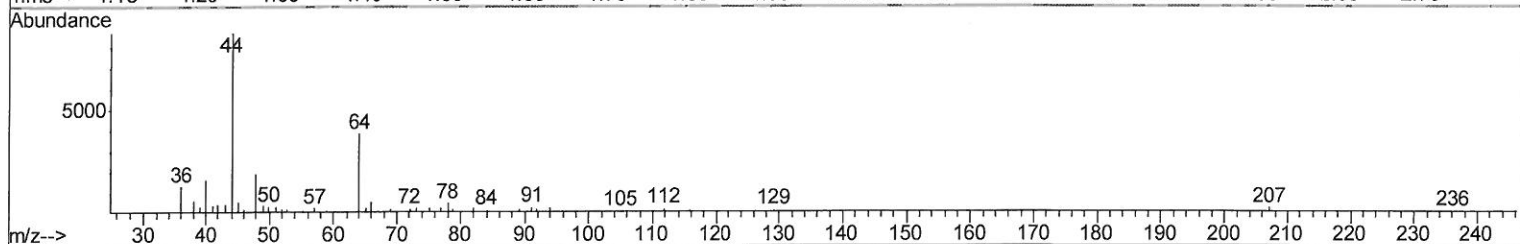
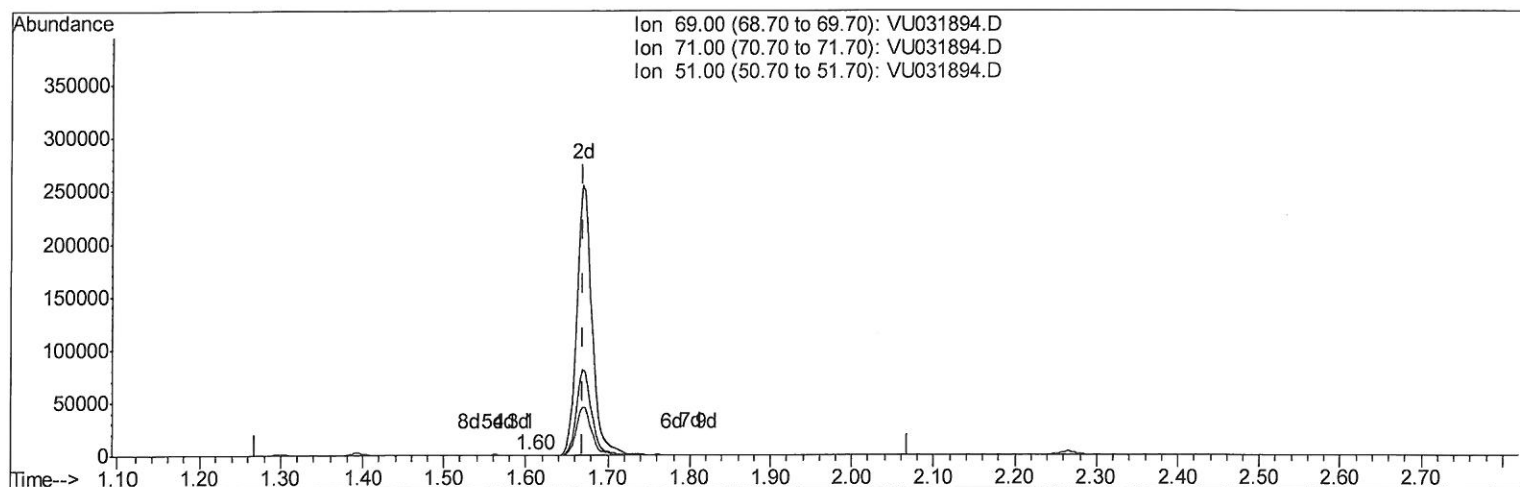
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TIC: VU031894.D

(7) Chloroethane-d5 (S)

1.605min (-0.064) 0.03ug/L

response 204

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	40.20
51.00	29.10	30.39
0.00	0.00	0.00

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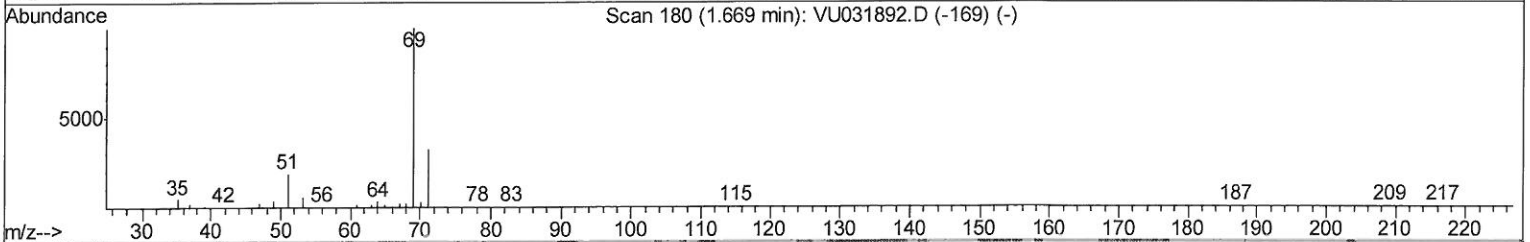
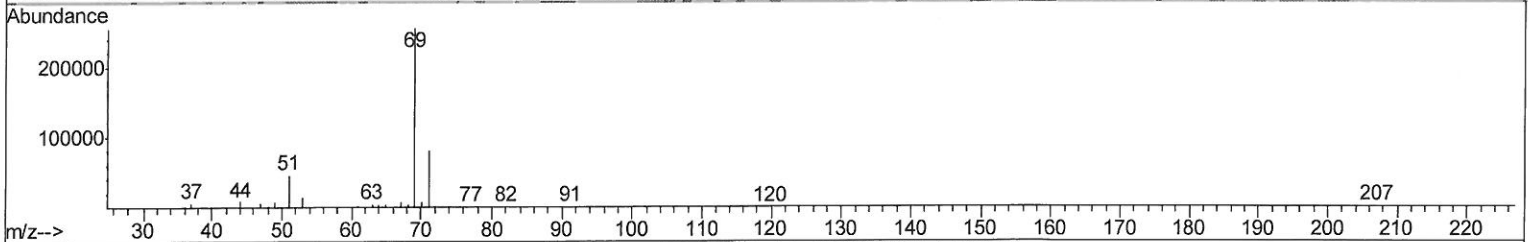
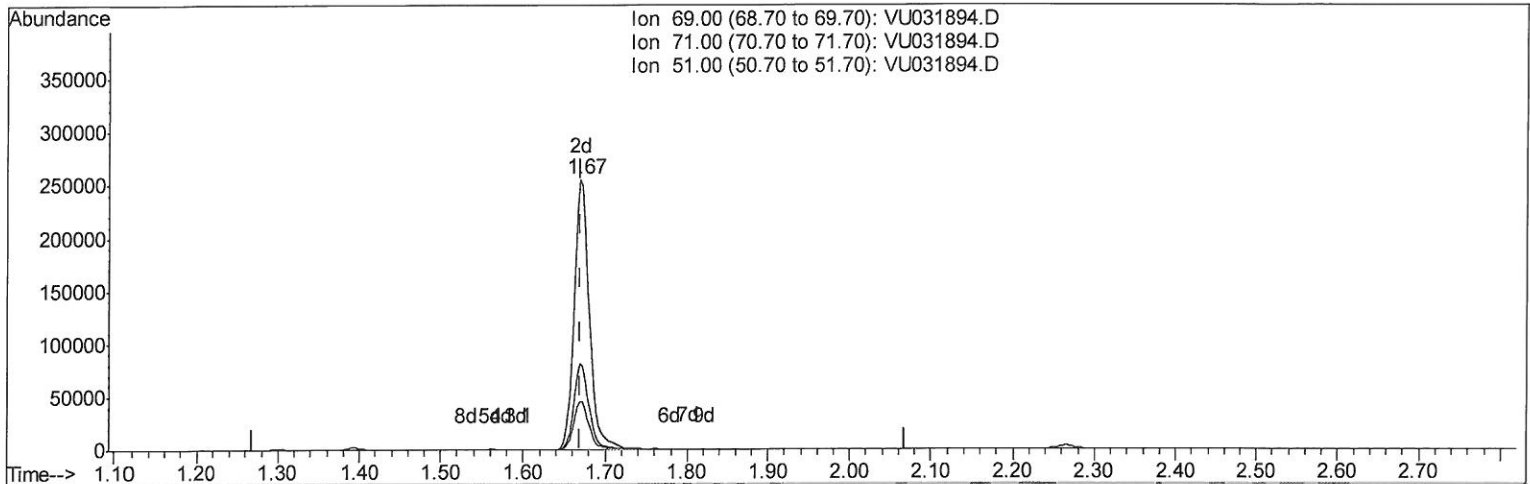
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TIC: VU031894.D

(7) Chloroethane-d5 (S)

1.669min (0.000) 49.29ug/L m

response 330853

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.02#
51.00	29.10	0.02#
0.00	0.00	0.00

7ML
5/11/2019

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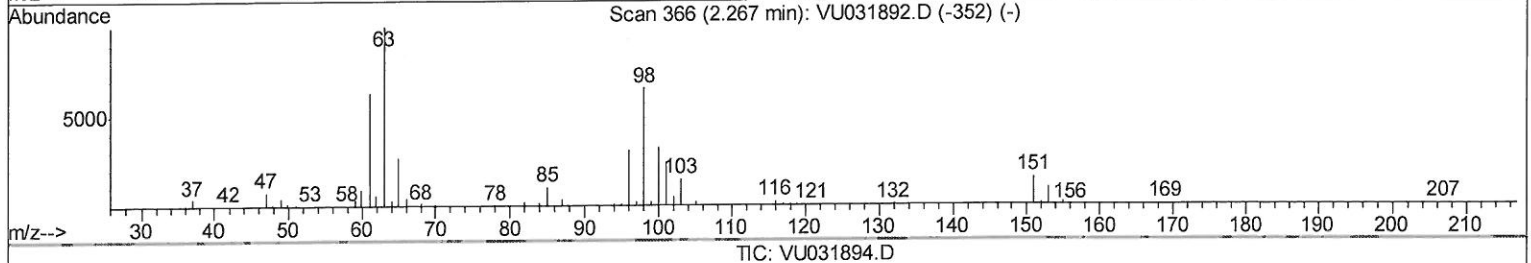
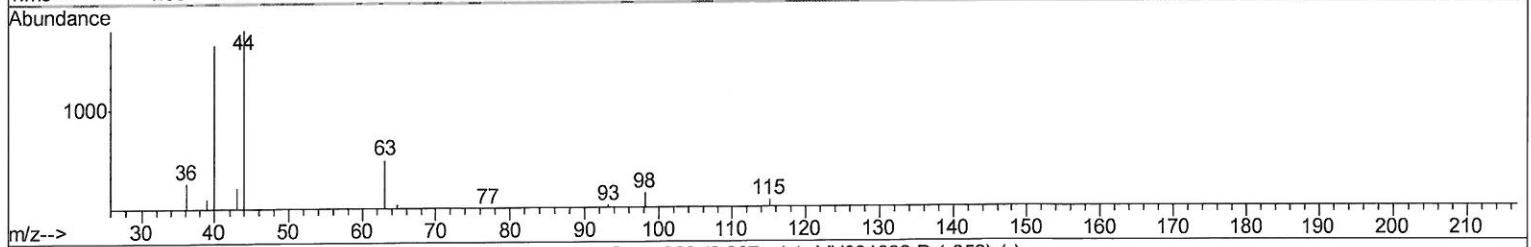
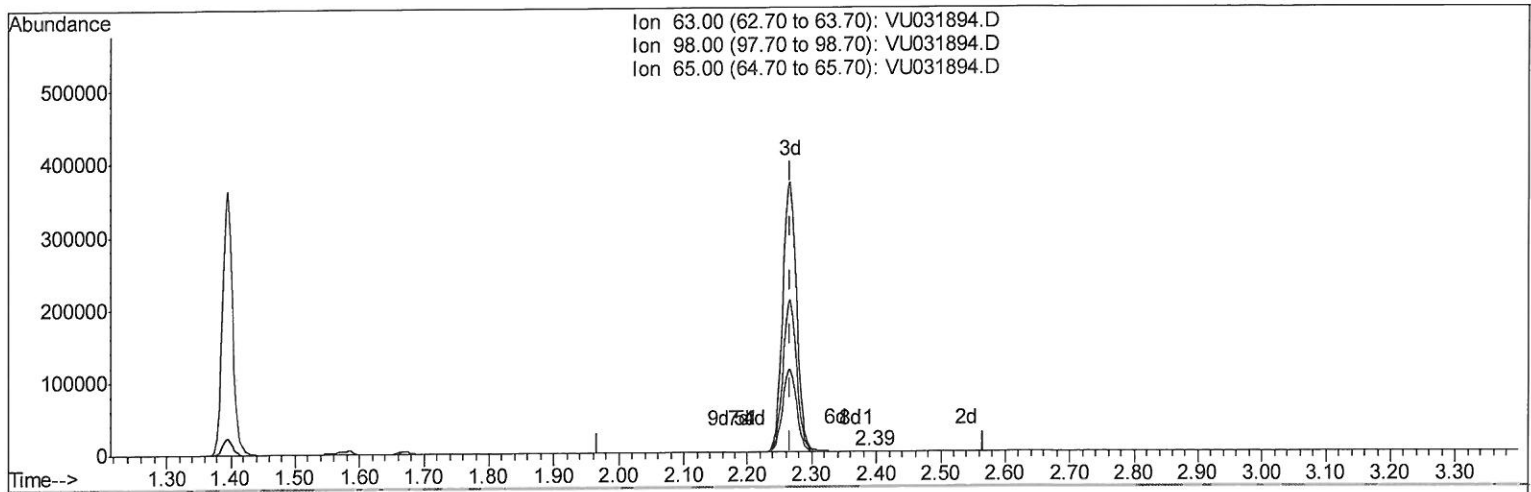
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(11) 1,1-Dichloroethene-d2 (S)

2.389min (+0.122) 0.02ug/L

response 364

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	51.92
65.00	23.40	22.25
0.00	0.00	0.00

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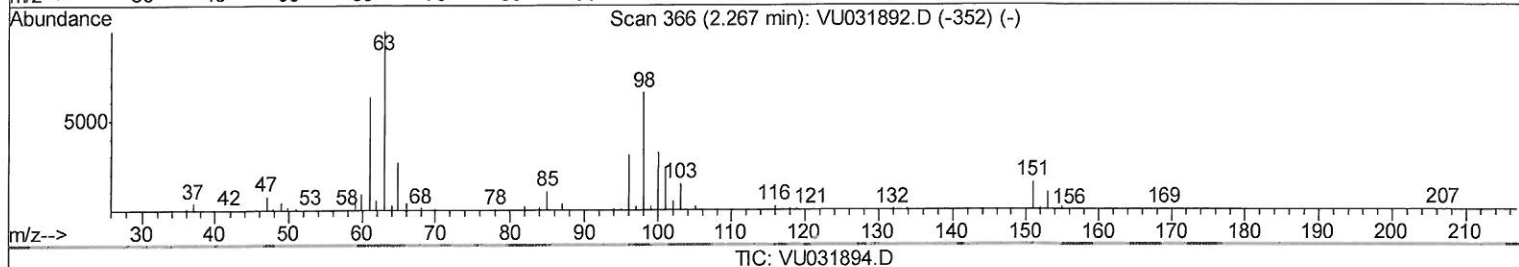
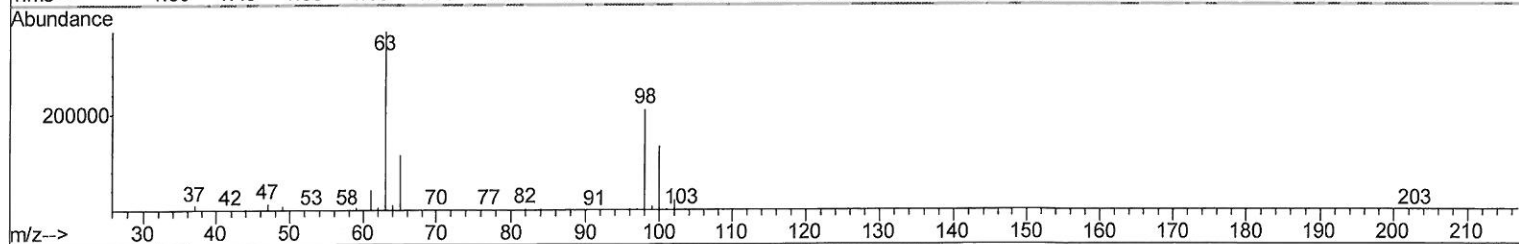
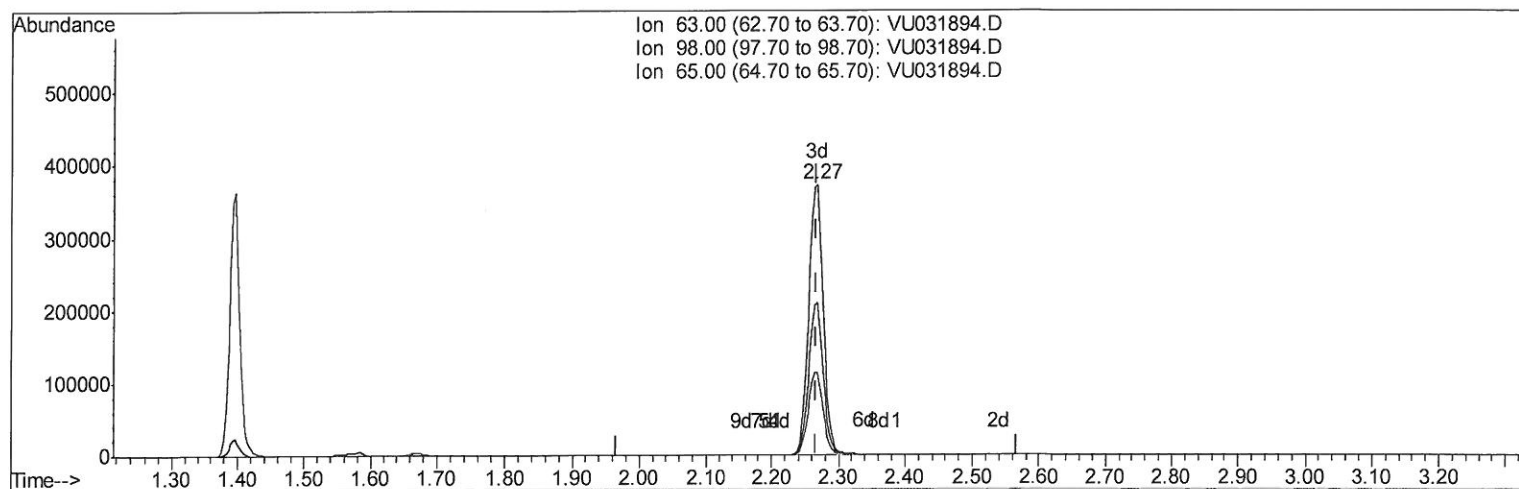
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TIC: VU031894.D

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

2.267min (0.000) 32.20ug/L m

response 557071

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.03#
65.00	23.40	0.01#
0.00	0.00	0.00

Handwritten signature: JMC 5/15/19

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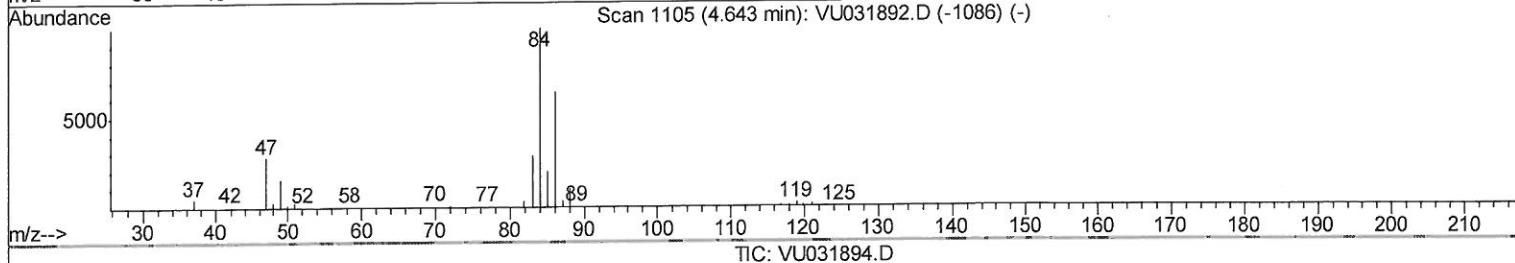
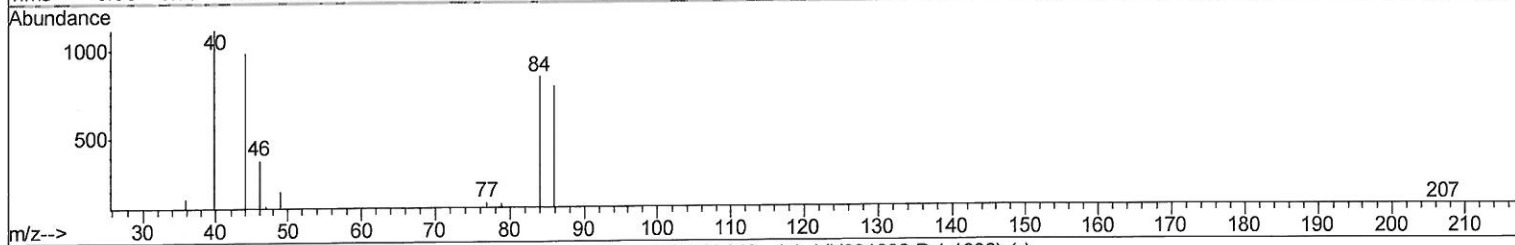
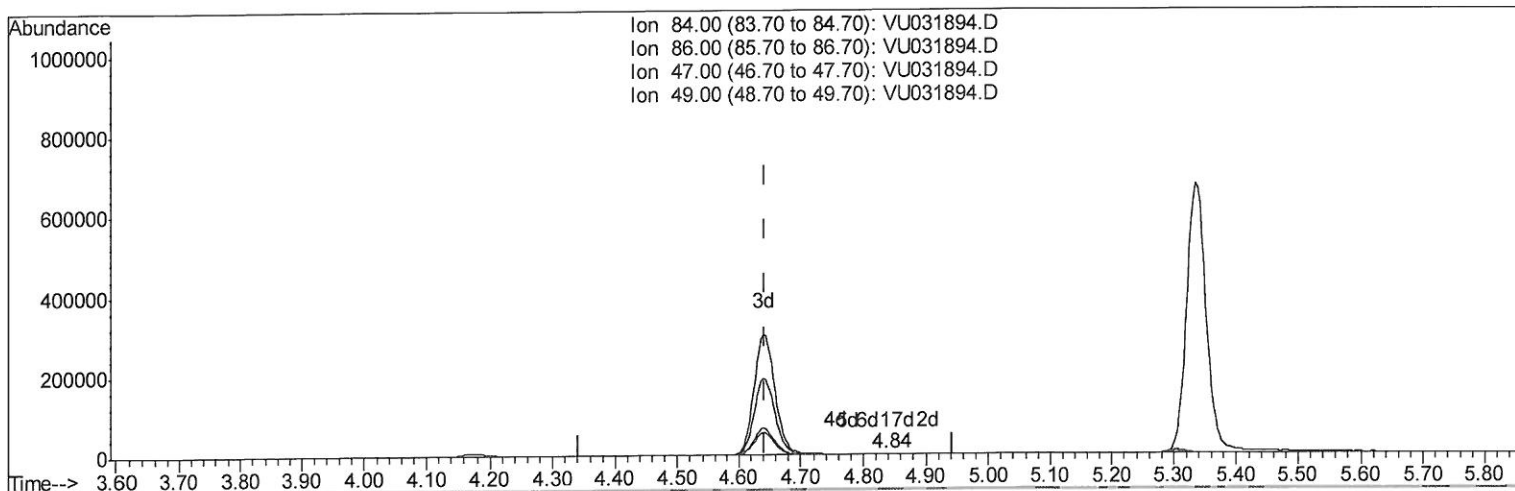
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(24) Chloroform-d (S)

4.836min (+0.193) 0.02ug/L

response 345

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	74.20
47.00	45.70	45.51
49.00	27.20	25.51

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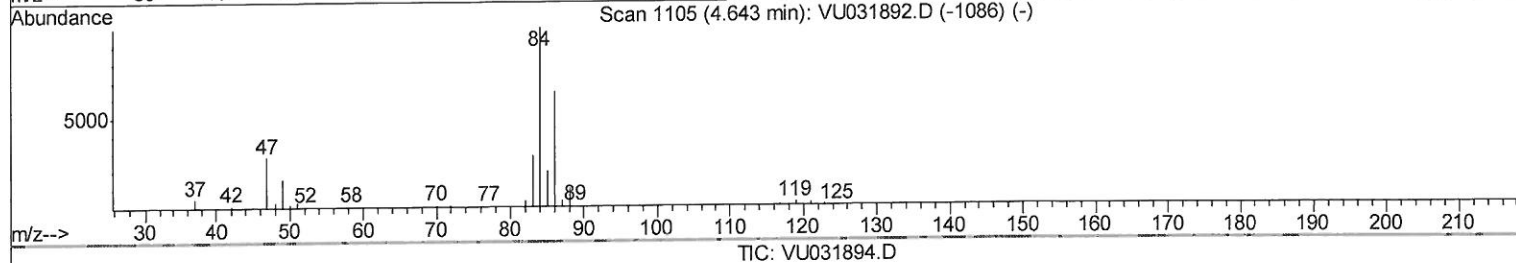
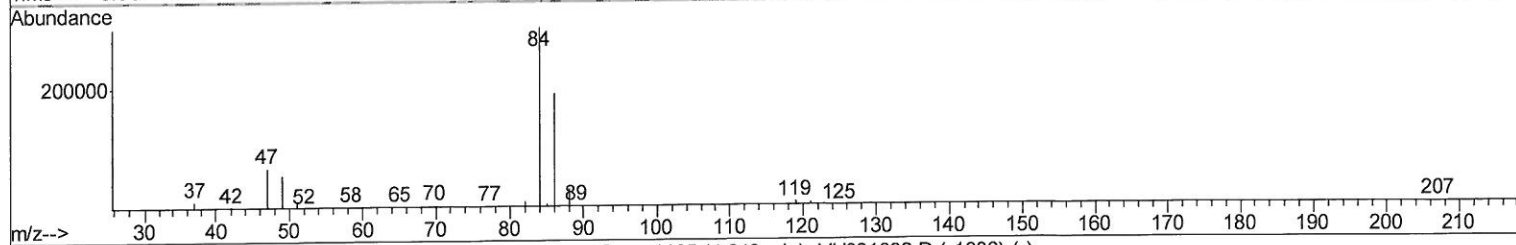
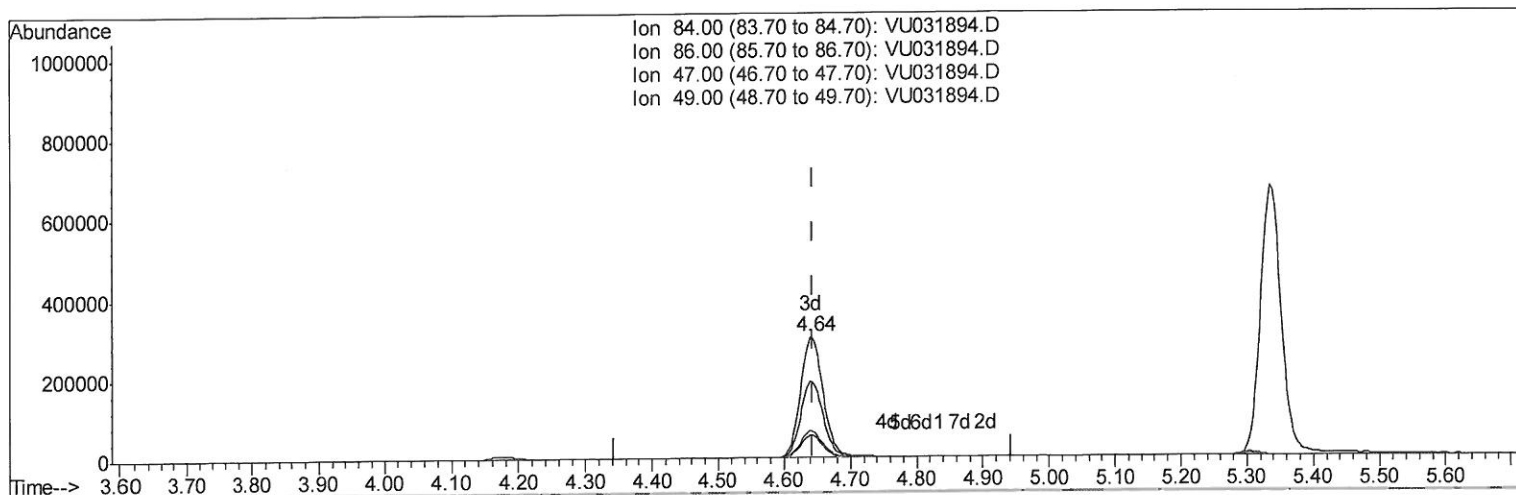
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(24) Chloroform-d (S)

4.640min (-0.003) 44.45ug/L m

response 707082

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	0.04#
47.00	45.70	0.02#
49.00	27.20	0.01#

DMB
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1037902	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1004345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	406500	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	384366	44.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.50%		
7) Chloroethane-d5	1.67	69	330853m	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.58%		
11) 1,1-Dichloroethene-d2	2.27	63	557071m	32.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.40%		
21) 2-Butanone-d5	4.17	46	658002	83.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.61%		
24) Chloroform-d	4.64	84	707082m	44.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.90%		
26) 1,2-Dichloroethane-d4	5.31	65	472435	45.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.90%		
32) Benzene-d6	5.33	84	1460211	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.70%		
36) 1,2-Dichloropropane-d6	6.32	67	491521	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.60%		
41) Toluene-d8	7.56	98	1241708	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.46%		
43) trans-1,3-Dichloropropene-	7.85	79	202731	43.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.06%		
47) 2-Hexanone-d5	8.31	63	448391	95.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.47%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	678537	46.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.20%		
64) 1,2-Dichlorobenzene-d4	11.86	152	431842	50.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.02%		

MR
5/11/19

Target Compounds					Qvalue
13) Acetone	2.32	43	20449	2.307 ug/L	99
42) Toluene	7.64	91	22170	0.603 ug/L	99

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