

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\

Data File : VU031632.D

Acq On : 30 Apr 2019 14:32

Operator : JC/SP

Sample : K2592-21

Misc : 5.0mL/MSVOA U/WATER

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 01 11:13:53 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M

Quant Title : VOC Analysis

QLast Update : Wed May 01 01:38:49 2019

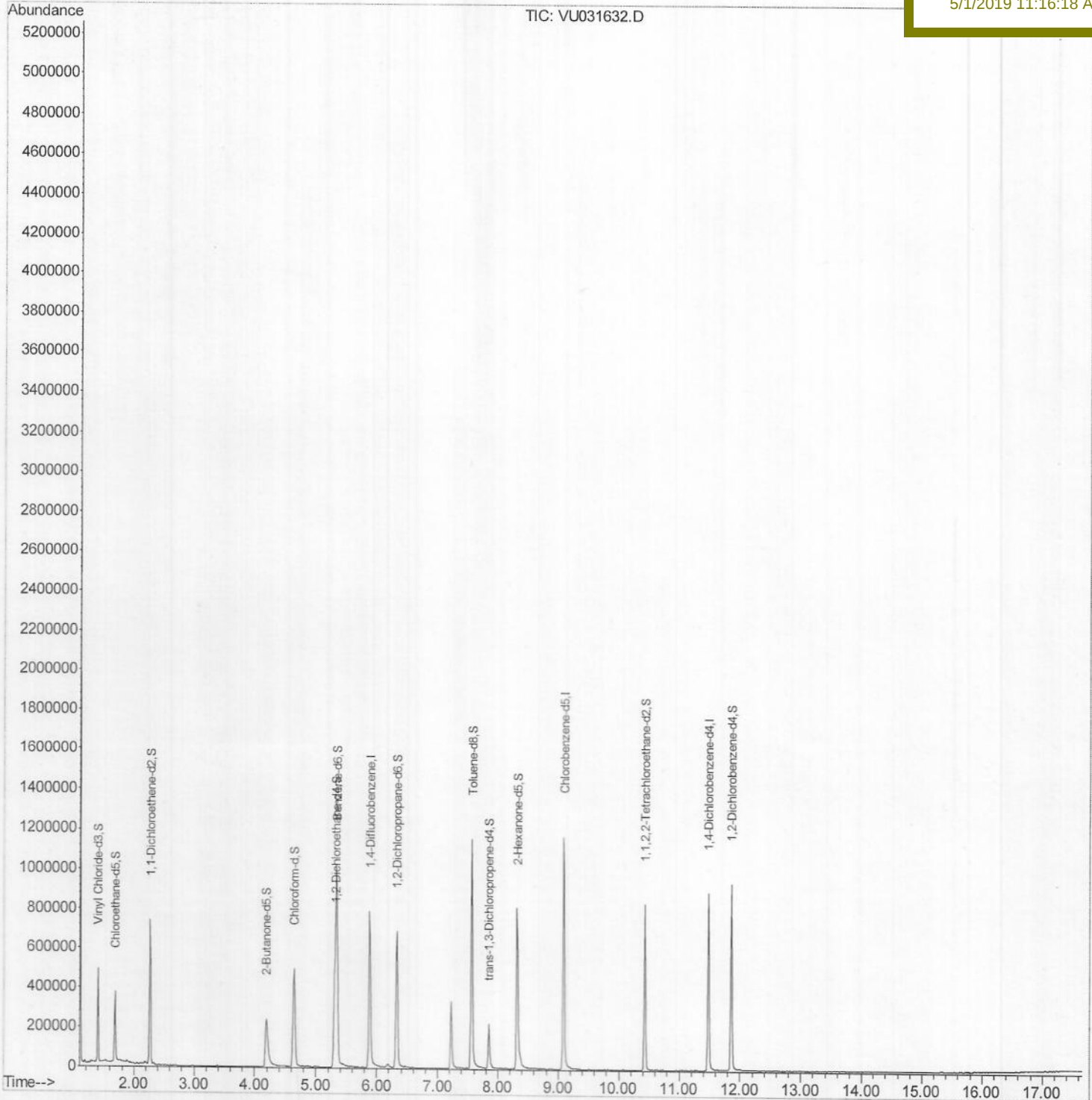
Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Manual Integrations
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5/1/2019 11:16:18 AM

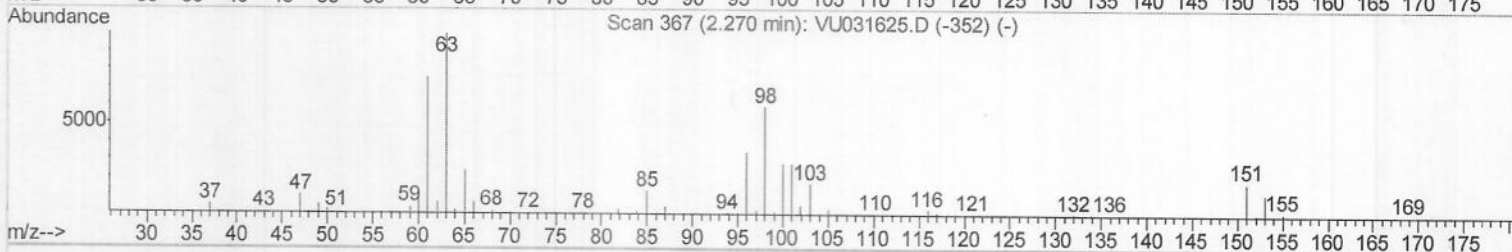
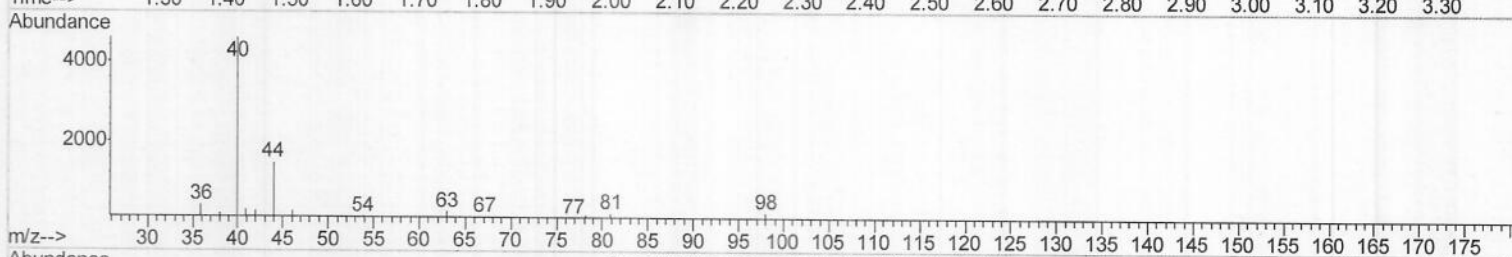
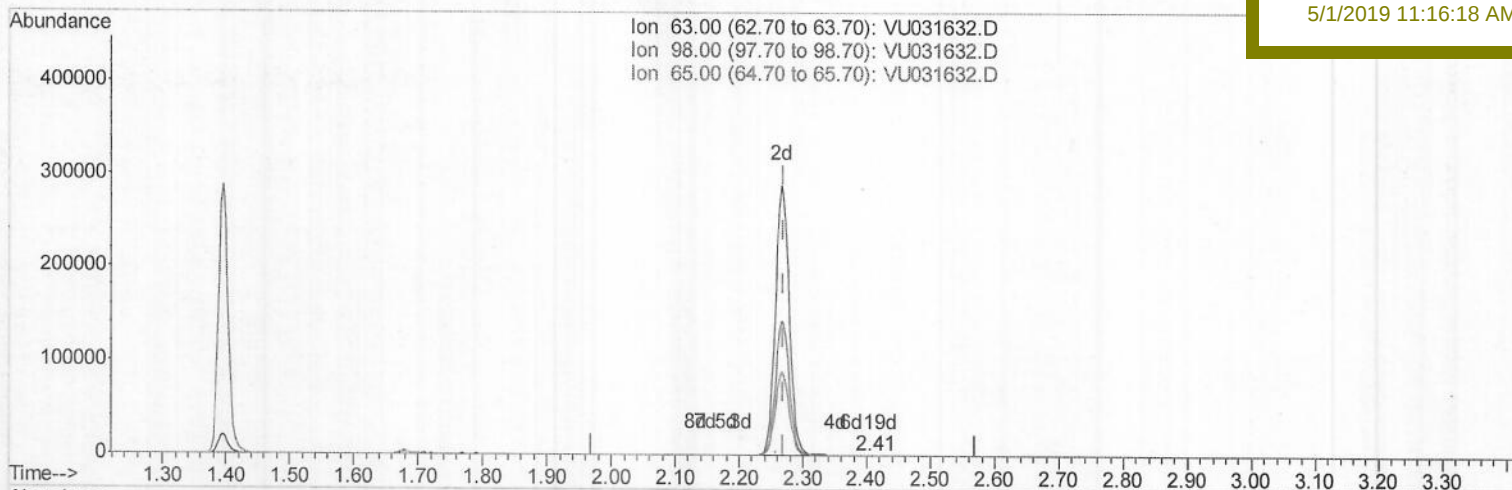
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TIC: VU031632.D

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

2.405min (+0.135) 0.02ug/L

response 227

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	62.11
65.00	23.40	20.70
0.00	0.00	0.00

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Quantitation Report (Qedit)

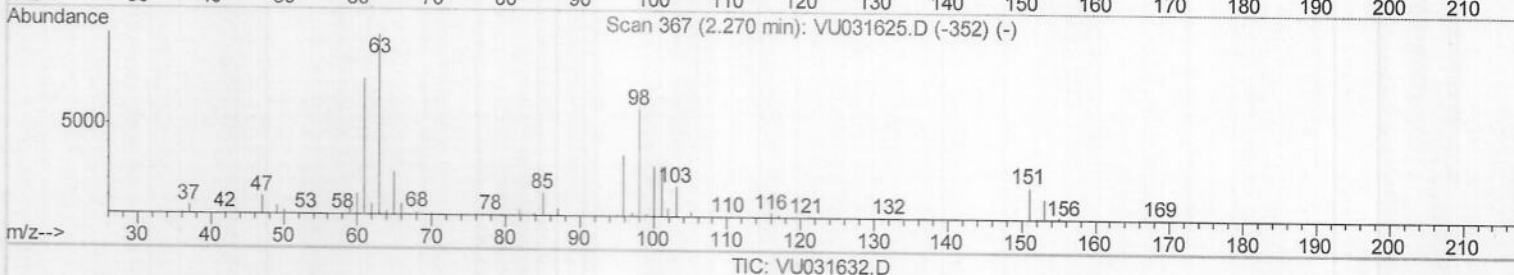
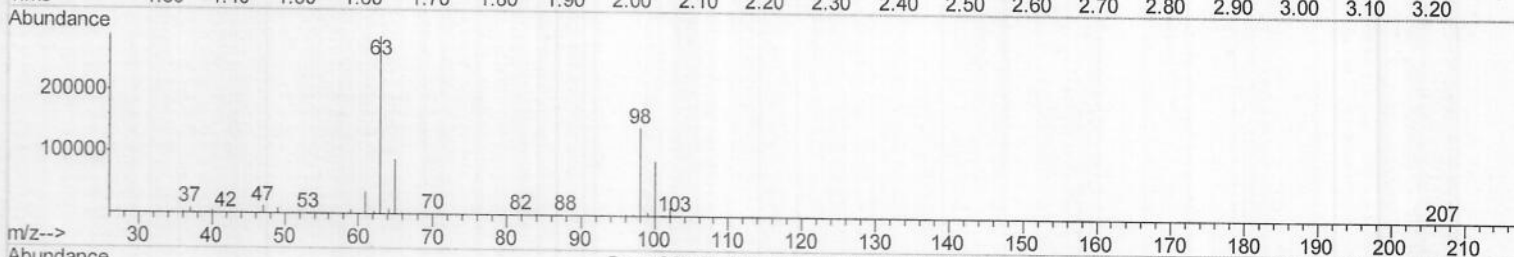
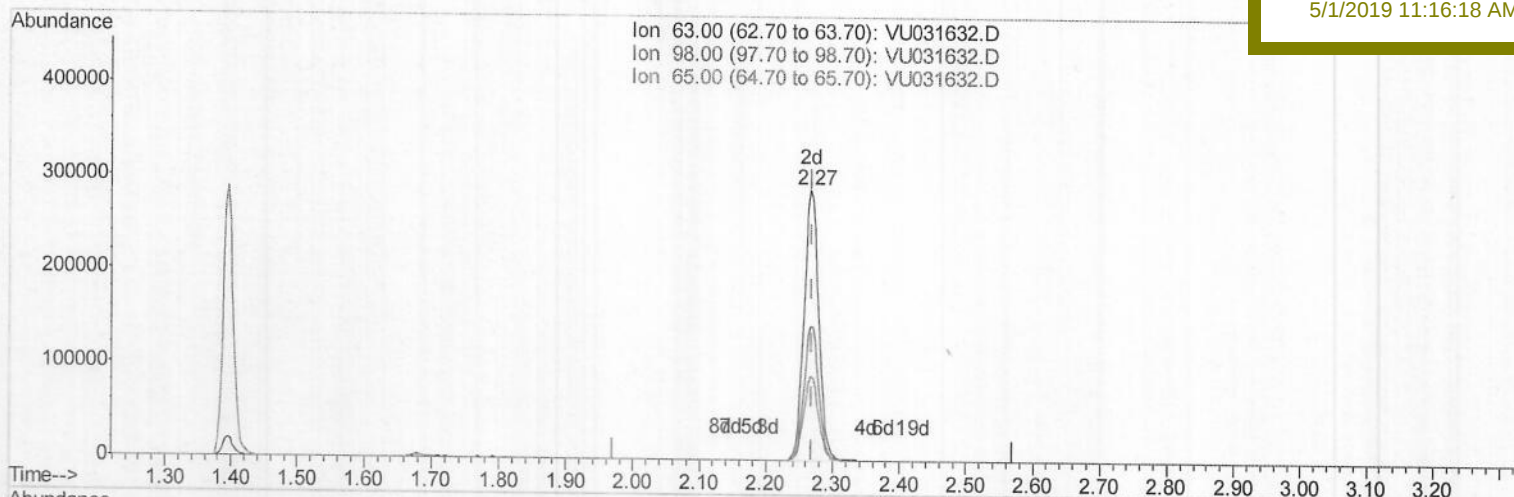
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(11) 1,1-Dichloroethene-d2 (S)

2.267min (-0.003) 43.05ug/L m

response 441640

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

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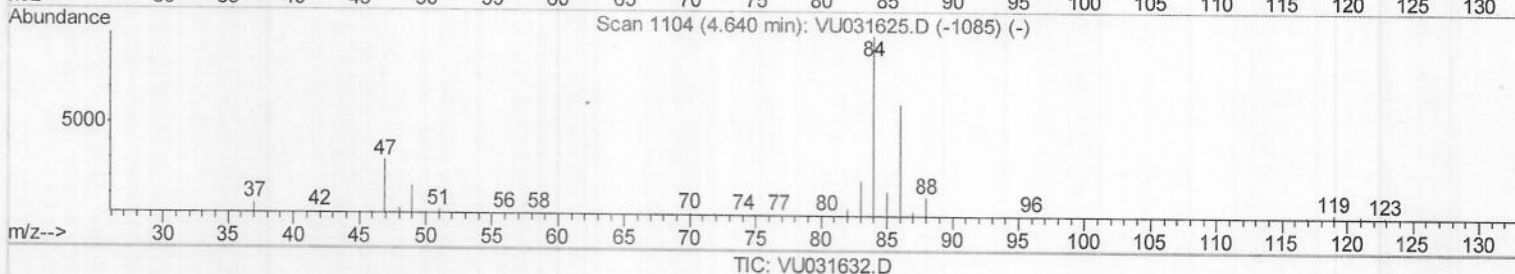
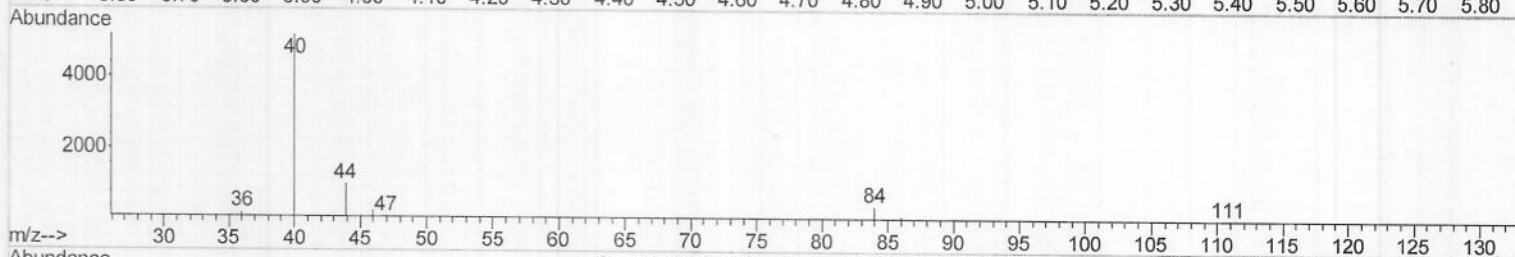
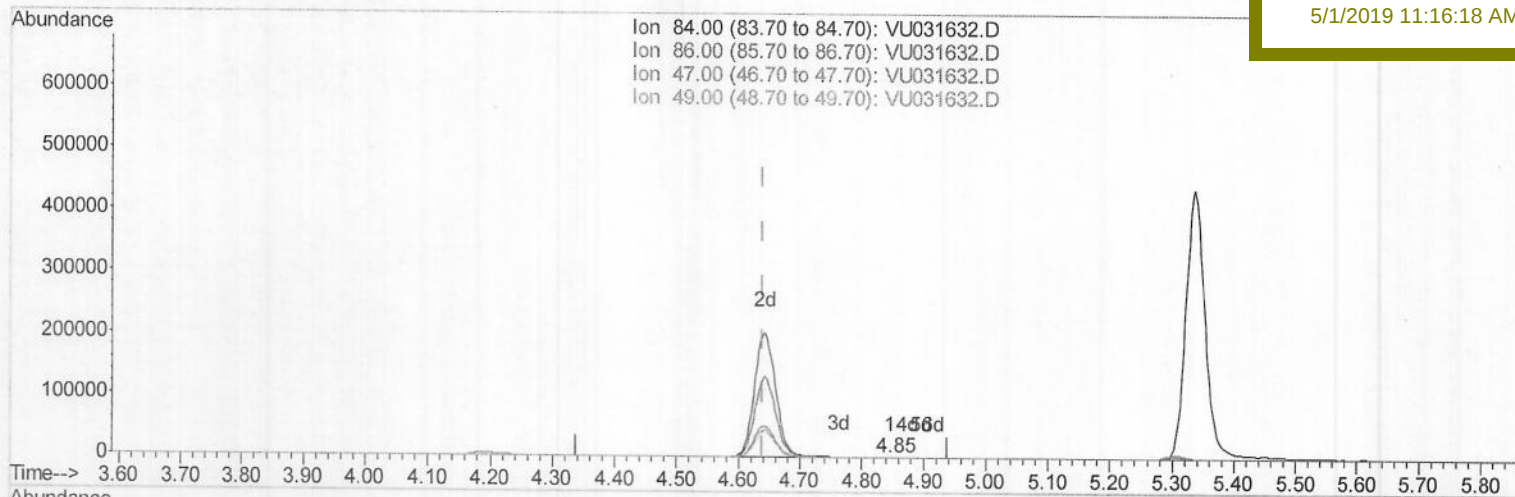
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(24) Chloroform-d (S)

4.845min (+0.206) 0.02ug/L

response 180

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	53.89
47.00	45.70	58.89
49.00	27.20	33.89

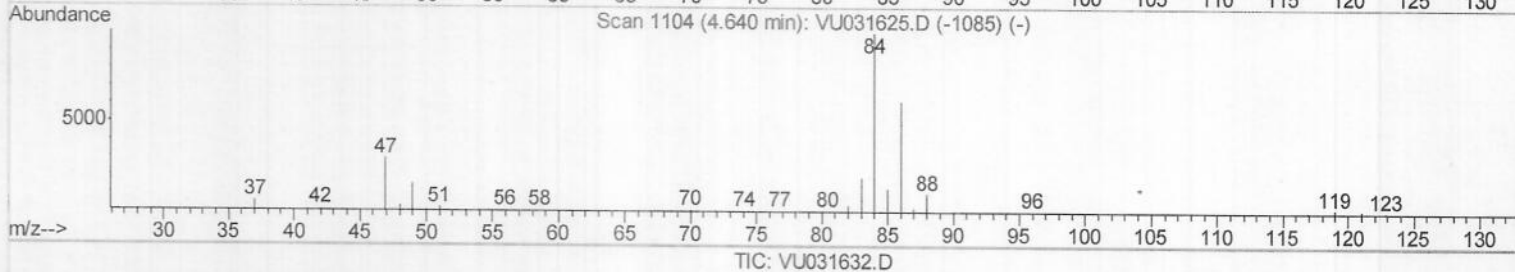
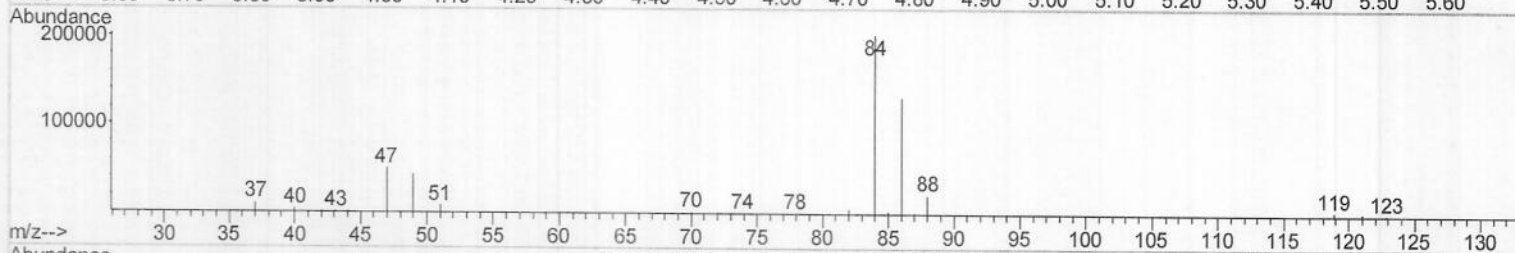
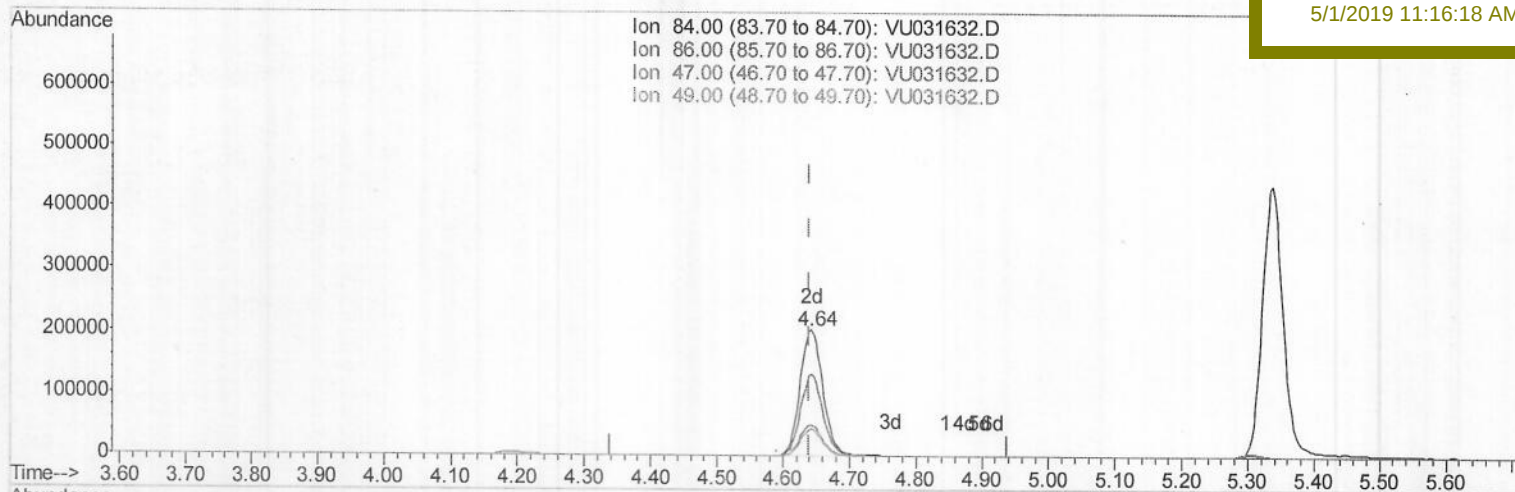
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(24) Chloroform-d (S)

4.643min (+0.003) 51.53ug/L m

response 486116

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

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Client Sampled :

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	615502	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	607988	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214824	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	308104	59.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	119.62%		
7) Chloroethane-d5	1.68	69	234020	58.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	117.58%		
11) 1,1-Dichloroethene-d2	2.27	63	441640m	43.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.10%		
21) 2-Butanone-d5	4.19	46	489637	104.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.91%		
24) Chloroform-d	4.64	84	486116m	51.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.06%		
26) 1,2-Dichloroethane-d4	5.31	65	345921	56.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.24%		
32) Benzene-d6	5.34	84	964076	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.28%		
36) 1,2-Dichloropropane-d6	6.32	67	345058	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.06%		
41) Toluene-d8	7.56	98	773175	47.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.10%		
43) trans-1,3-Dichloropropene-	7.85	79	134592	47.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.46%		
47) 2-Hexanone-d5	8.31	63	266745	93.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.82%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	427340	48.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.96%		
64) 1,2-Dichlorobenzene-d4	11.85	152	224608	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.44%		

Target Compounds Ovalue

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

M.D
5/2/19