

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091719\
Quantitation Report (QT Reviewed)

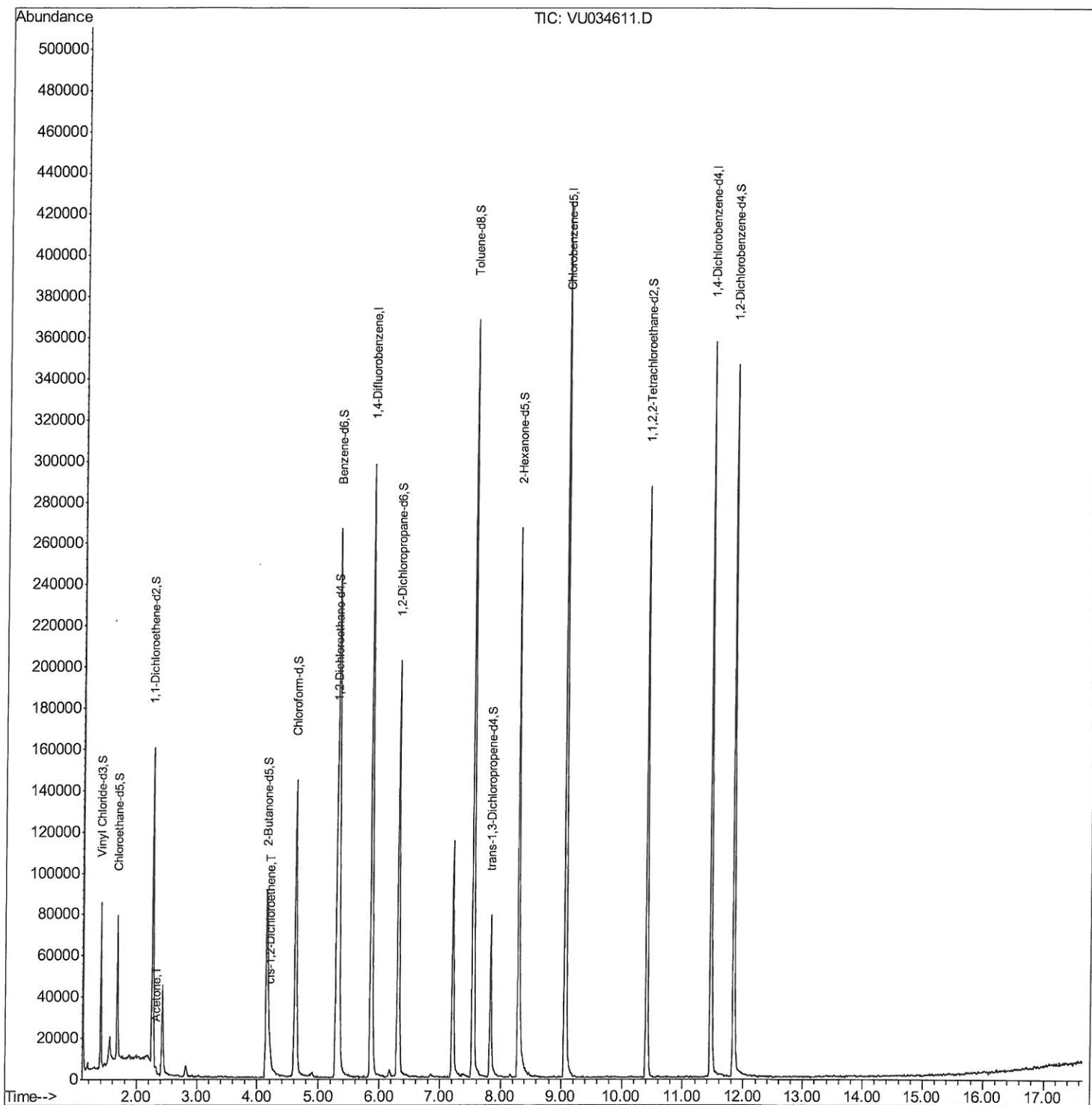
Data File : VU034611.D
Acq On : 17 Sep 2019 13:28
Operator : JC/SP
Sample : K4838-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMM0

Manual Integrations
APPROVED

MMDadoda
9/18/2019 3:16:09 PM

Quant Time: Sep 18 05:29:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 18 04:30:59 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091719\
Quantitation Report (Qedit)

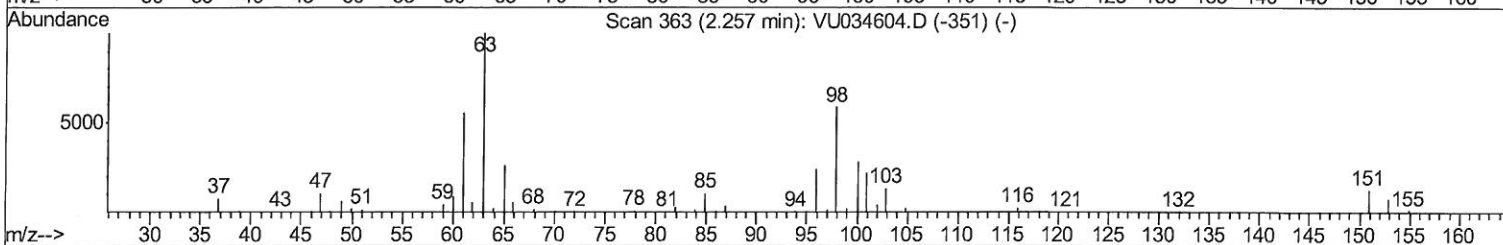
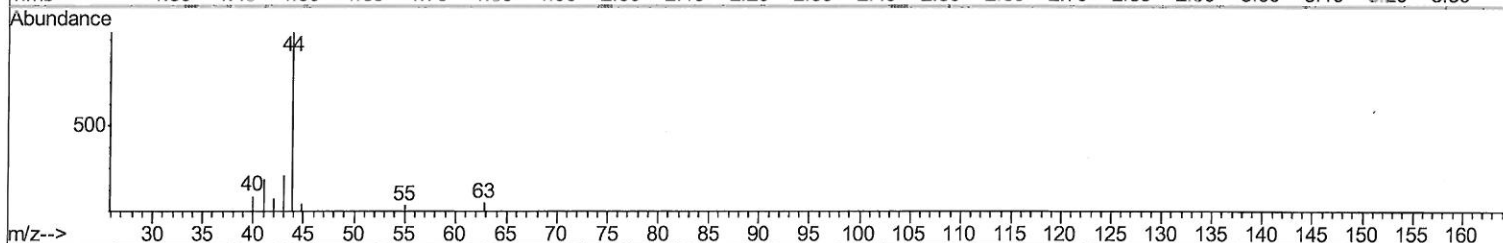
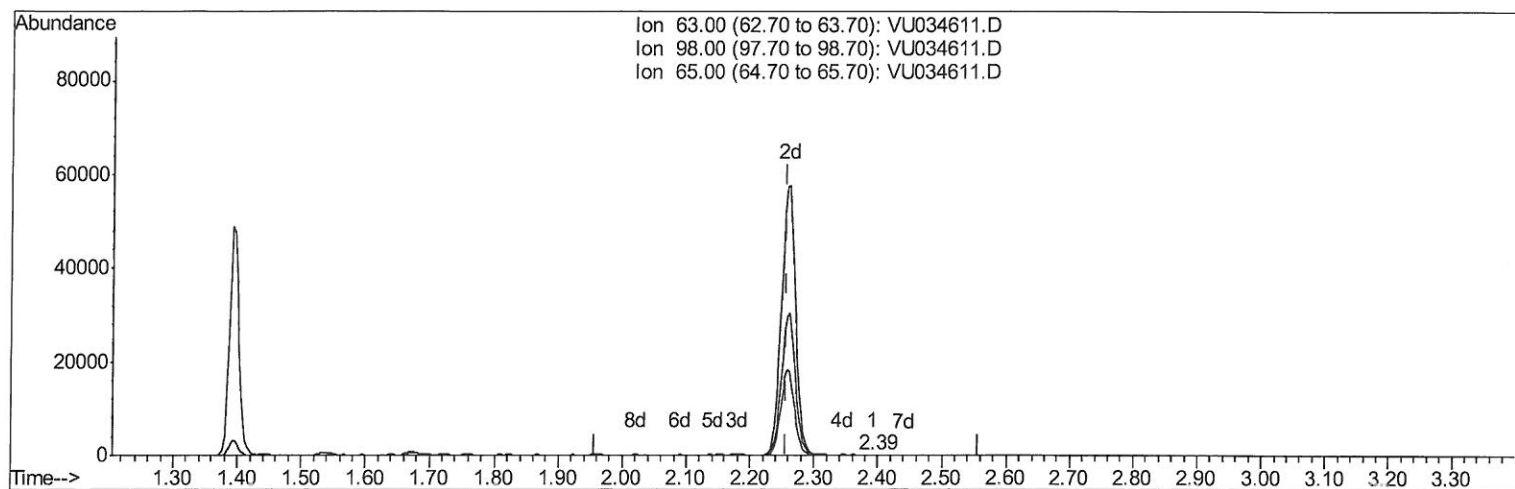
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TIC: VU034611.D

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

2.392min (+0.135) 0.03ug/L

response 72

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	62.50
65.00	23.70	27.78
0.00	0.00	0.00

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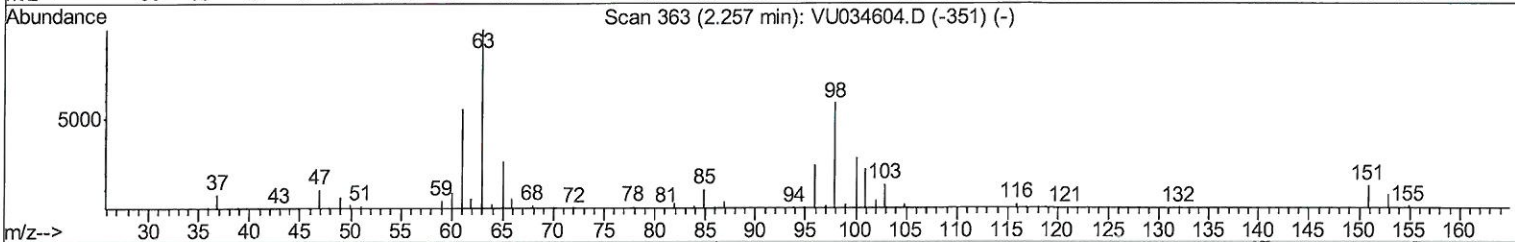
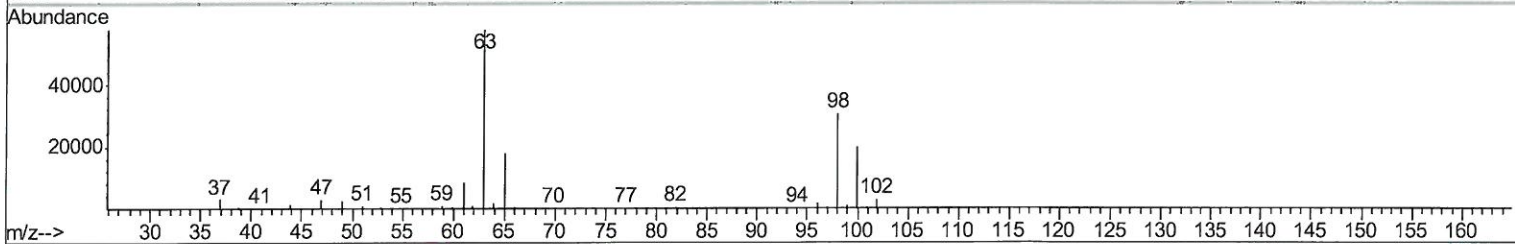
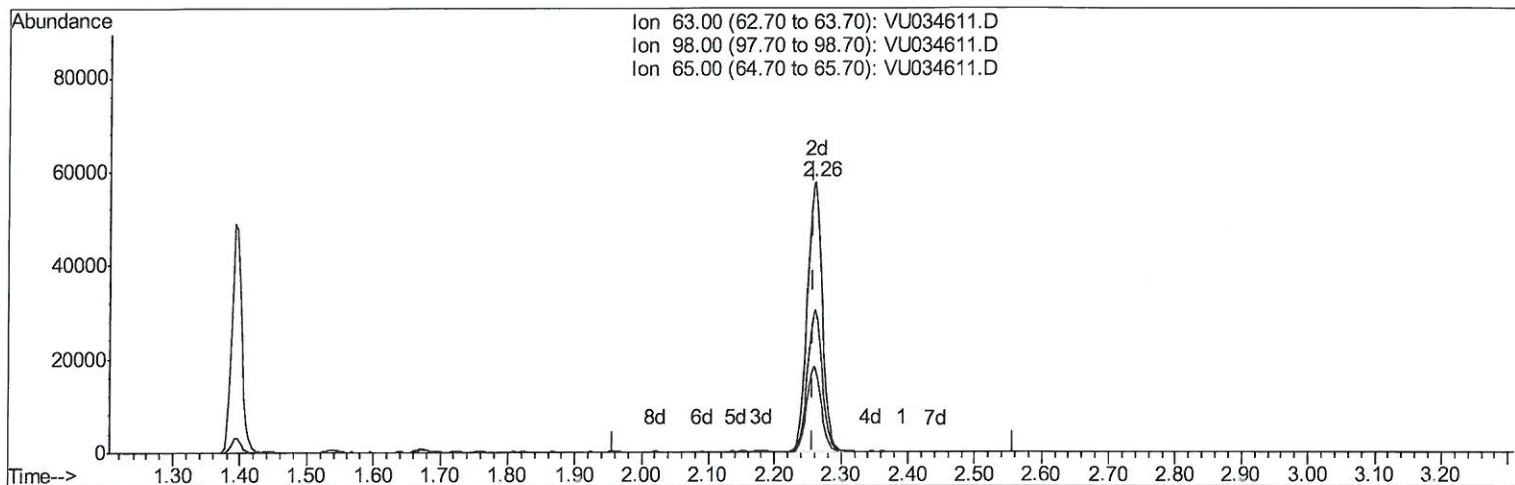
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TIC: VU034611.D

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

2.261min (+0.003) 38.32ug/L m

response 89586

Ion Exp% Act%

63.00 100 100

98.00 71.60 0.05#

65.00 23.70 0.02#

0.00 0.00 0.00

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MMD
09/30/19

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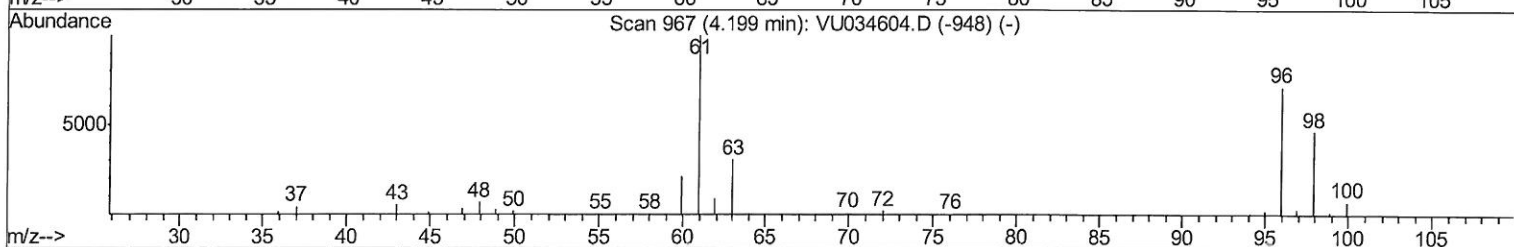
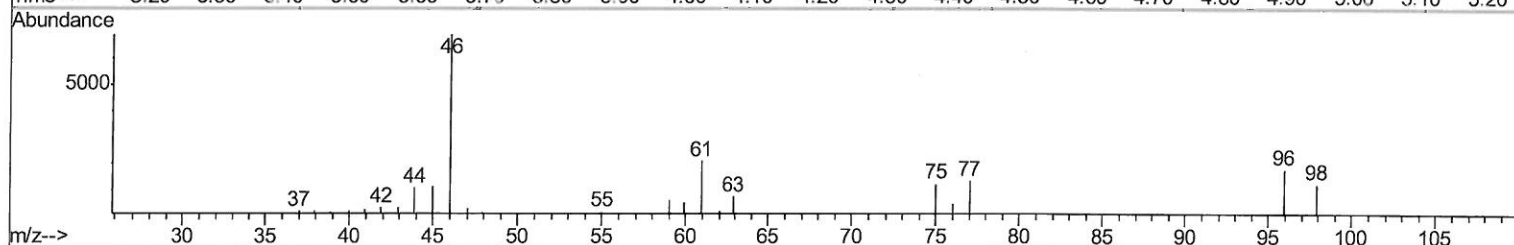
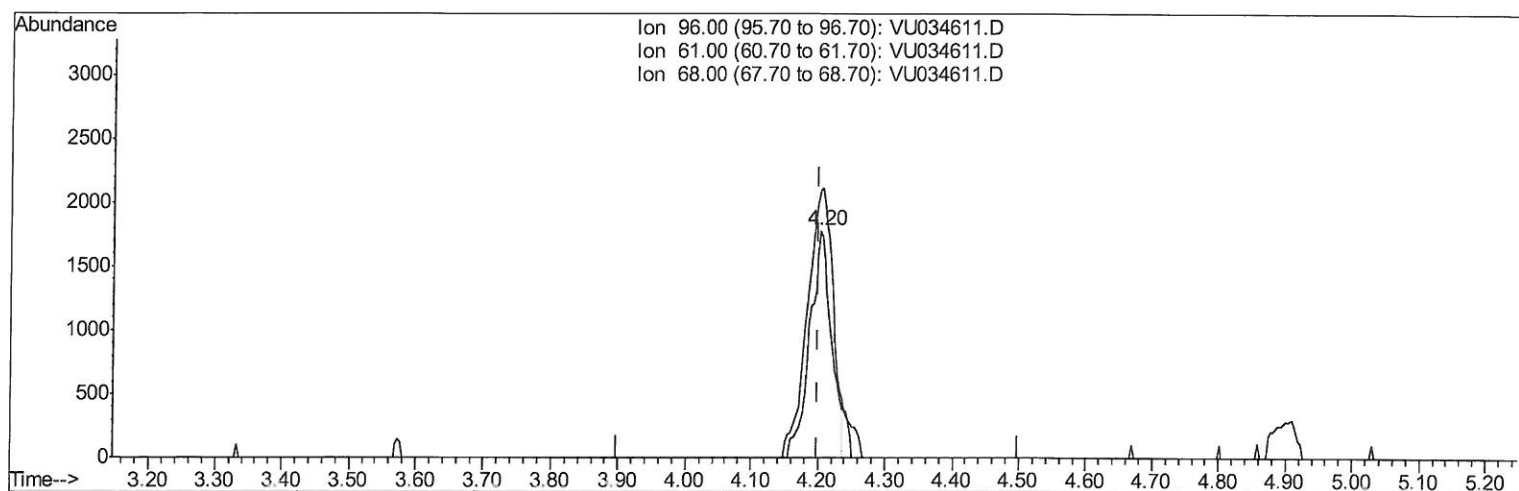
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TIC: VU034611.D

(20) cis-1,2-Dichloroethene (T)

4.203min (+0.003) 2.52ug/L

response 3932

Ion	Exp%	Act%
96.00	100	100
61.00	135.30	117.63
68.00	0.00	0.00
0.00	0.00	0.00

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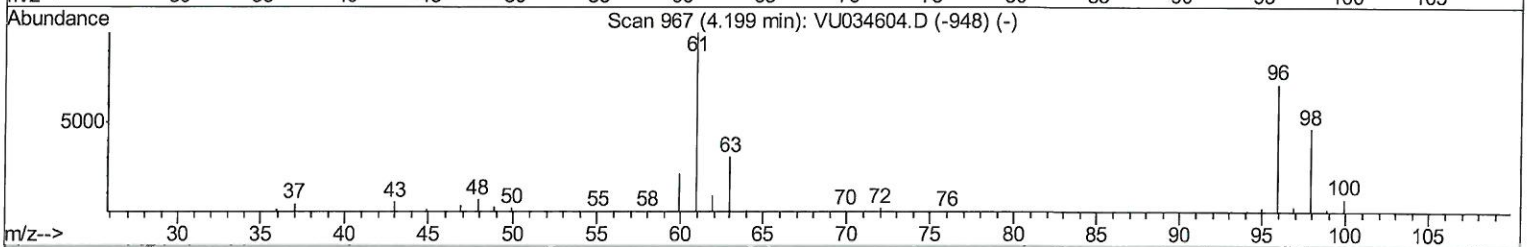
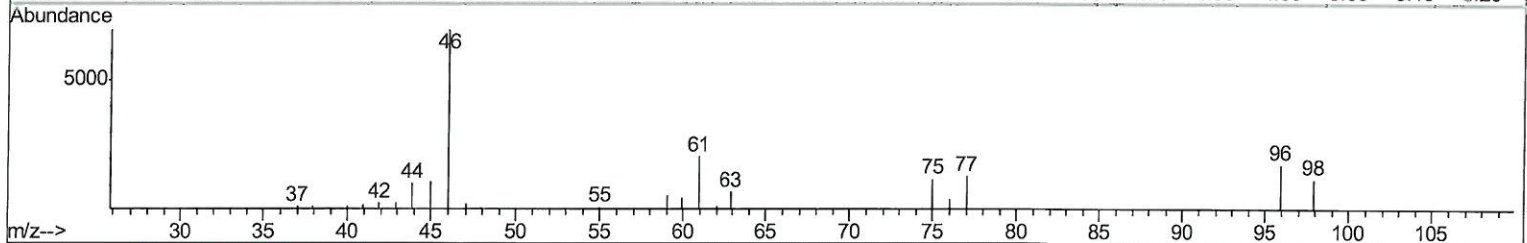
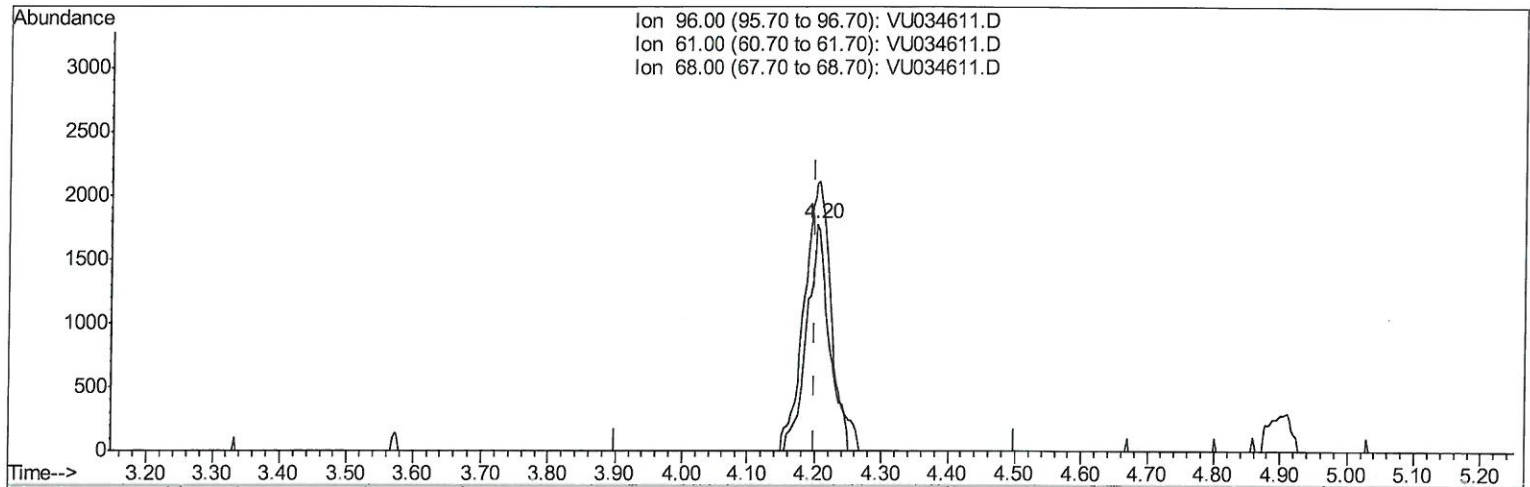
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Instrument :
MSVOA_U
ClientSampled :
COMM0

Manual Integrations
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TIC: VU034611.D

(20) cis-1,2-Dichloroethene (T)

4.203min (+0.003) 2.66ug/L m

response 4156

Ion	Exp%	Act%
96.00	100	100
61.00	135.30	117.63
68.00	0.00	0.00
0.00	0.00	0.00

7 mg
09/30/19

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COMMO

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	236853	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	217763	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	86374	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50894	44.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.08%
7) Chloroethane-d5	1.67	69	45872	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.26	63	89586m	38.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.64%
21) 2-Butanone-d5	4.15	46	150817	117.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.05%
24) Chloroform-d	4.62	84	138174	53.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.52%
26) 1,2-Dichloroethane-d4	5.29	65	89775	56.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.42%
32) Benzene-d6	5.32	84	253748	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.98%
36) 1,2-Dichloropropane-d6	6.31	67	98888	55.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.96%
41) Toluene-d8	7.54	98	238725	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloropropene-	7.83	79	44554	52.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.80%
47) 2-Hexanone-d5	8.29	63	101107	104.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.57%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	146030	52.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.86%
64) 1,2-Dichlorobenzene-d4	11.84	152	83271	54.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.08%

7 MD
29/30/19

Target Compounds				Qvalue
13) Acetone	2.31	43	2740	2.366 ug/L 89
20) cis-1,2-Dichloroethene	4.20	96	4156m	2.664 ug/L

7 MD
29/30/19

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