

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Quantitation Report (QT Reviewed)

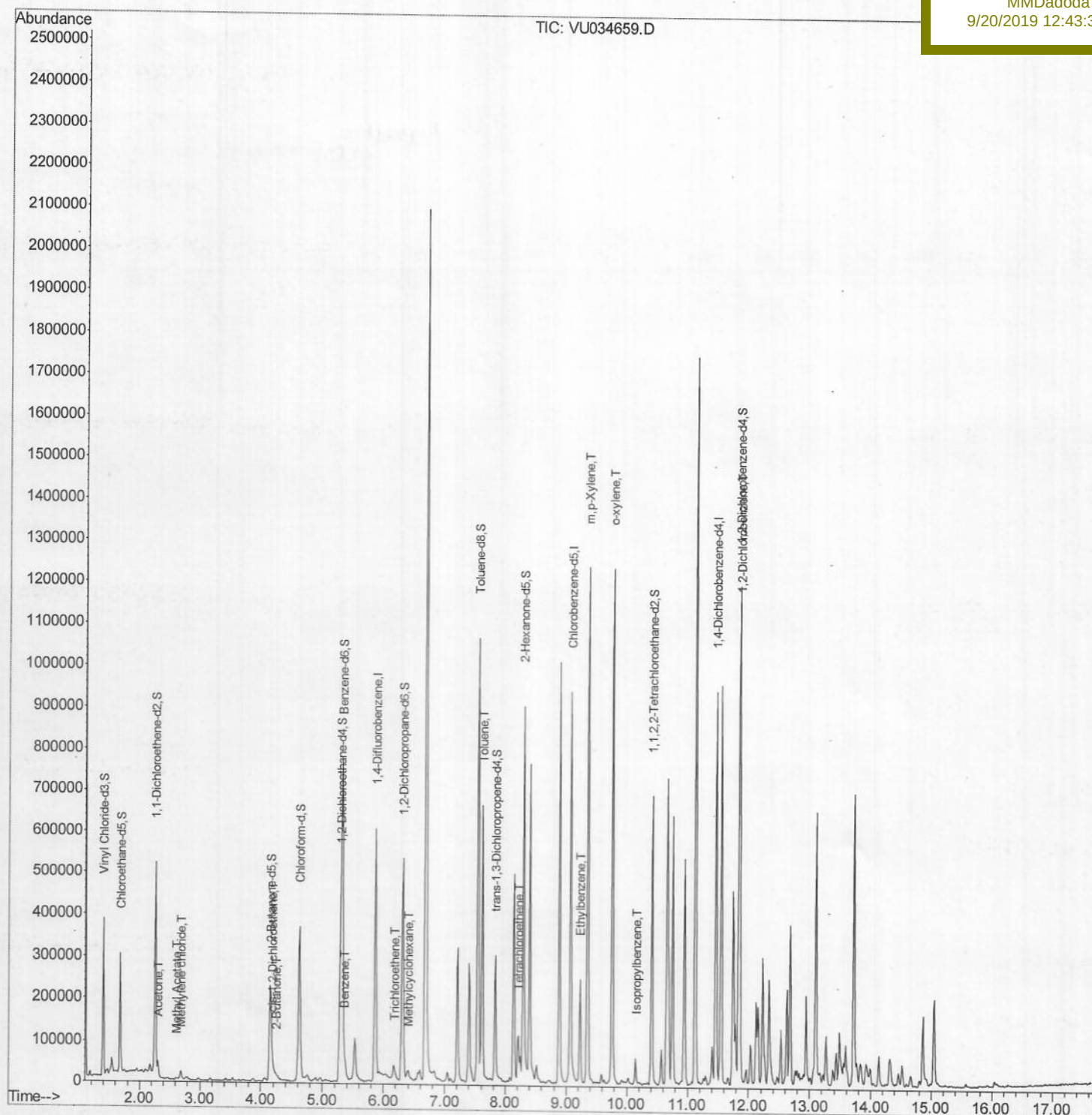
Data File : VU034659.D
Acq On : 19 Sep 2019 20:16
Operator : JC/SP
Sample : K4895-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 20 04:41:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 20 04:02:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFD8

Manual Integrations
APPROVED

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Quantitation Report (Qedit)

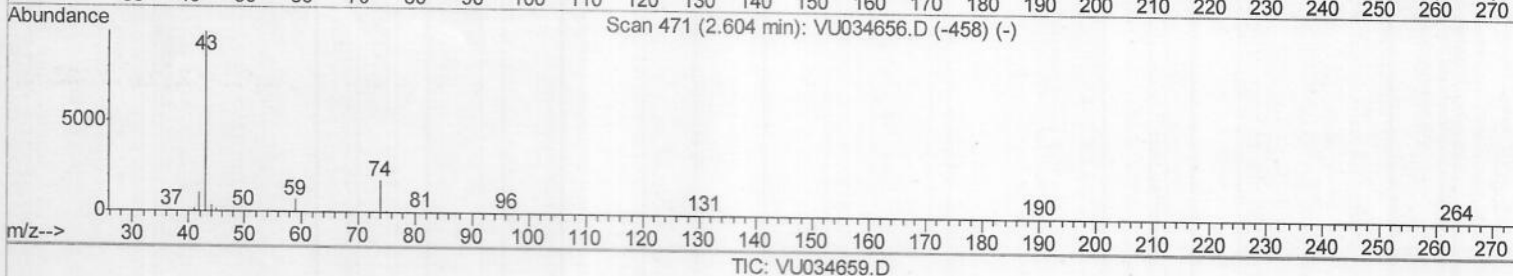
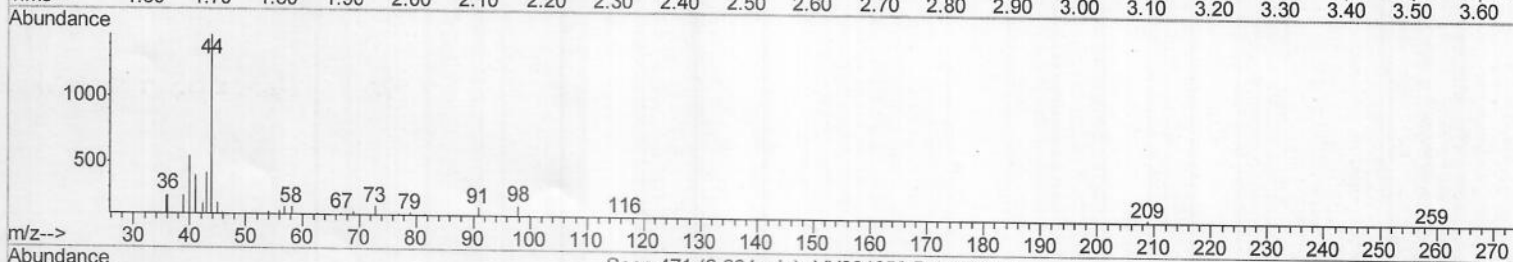
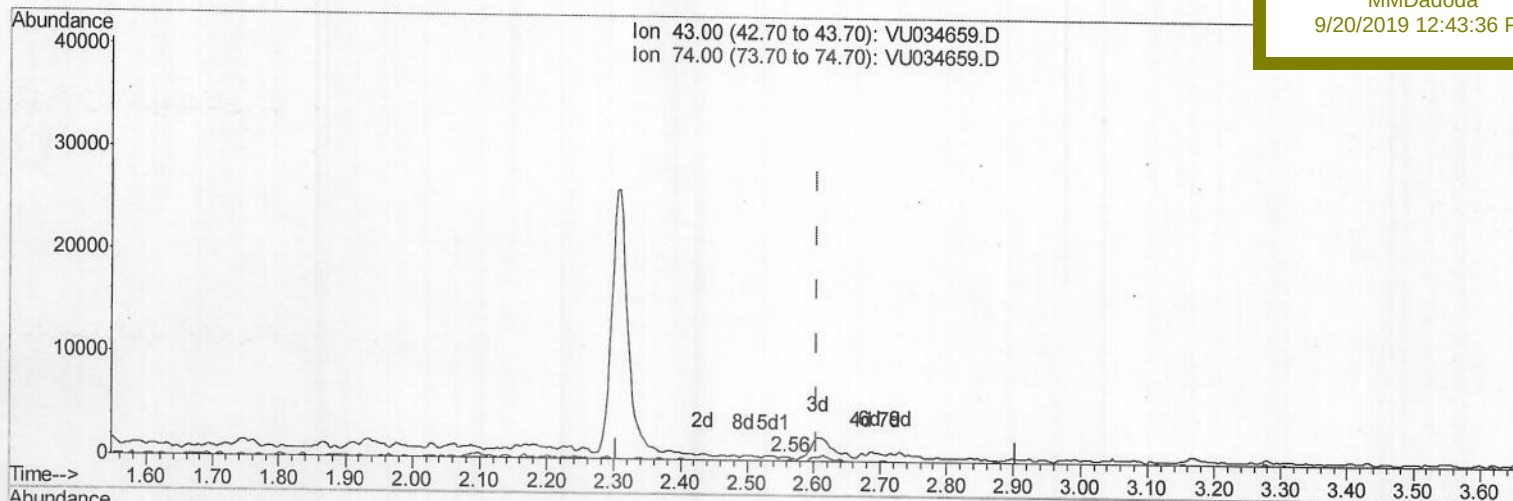
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(15) Methyl Acetate (T)

2.556min (-0.048) 0.04ug/L

response 237

Ion	Exp%	Act%
43.00	100	100
74.00	18.00	18.14
0.00	0.00	0.00
0.00	0.00	0.00

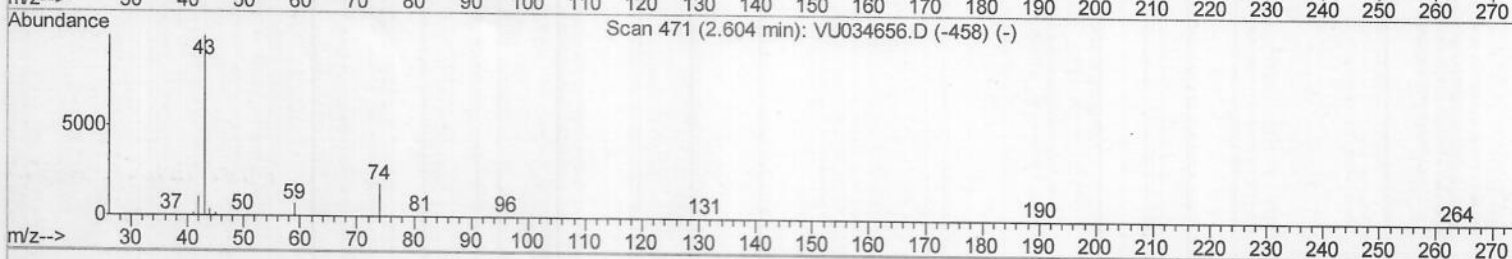
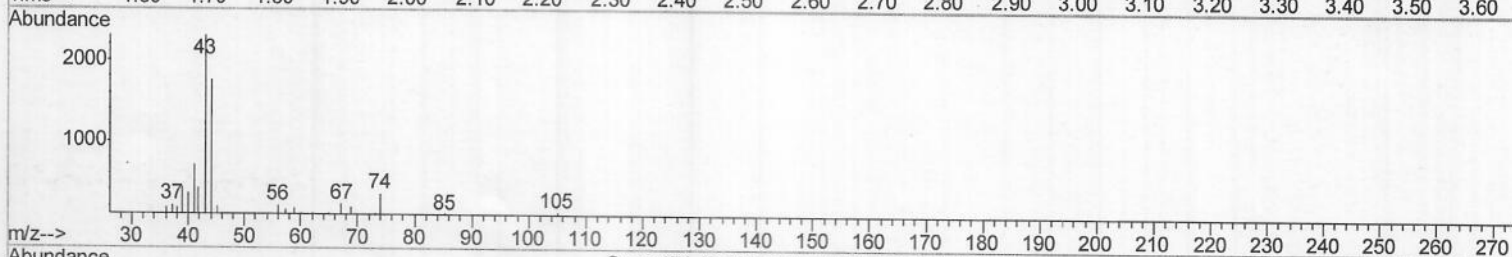
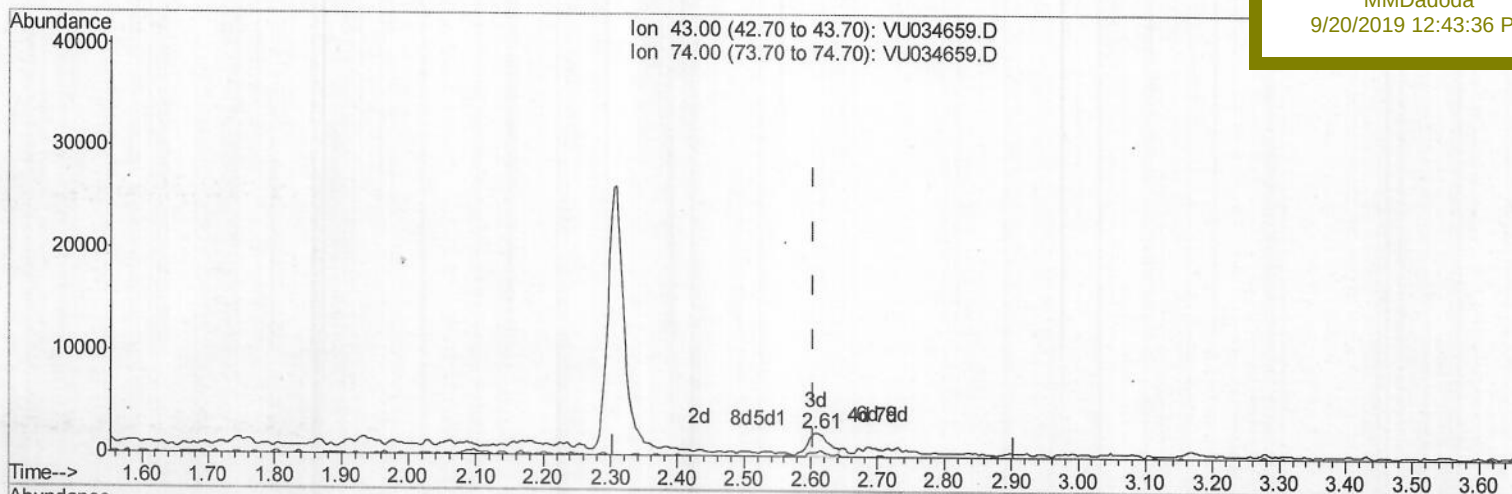
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TIC: VU034659.D

(15) Methyl Acetate (T)

2.608min (+0.003) 0.94ug/L m

response 5283

Ion Exp% Act%

43.00 100 100

74.00 18.00 0.81#

0.00 0.00 0.00

0.00 0.00 0.00

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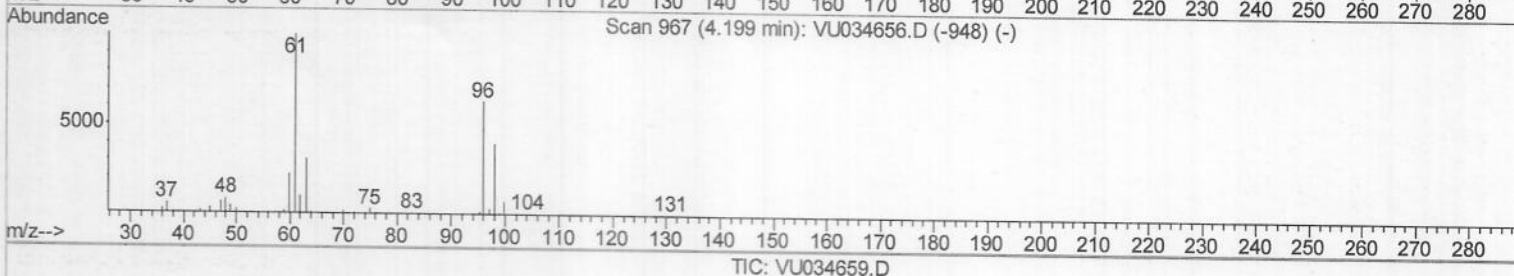
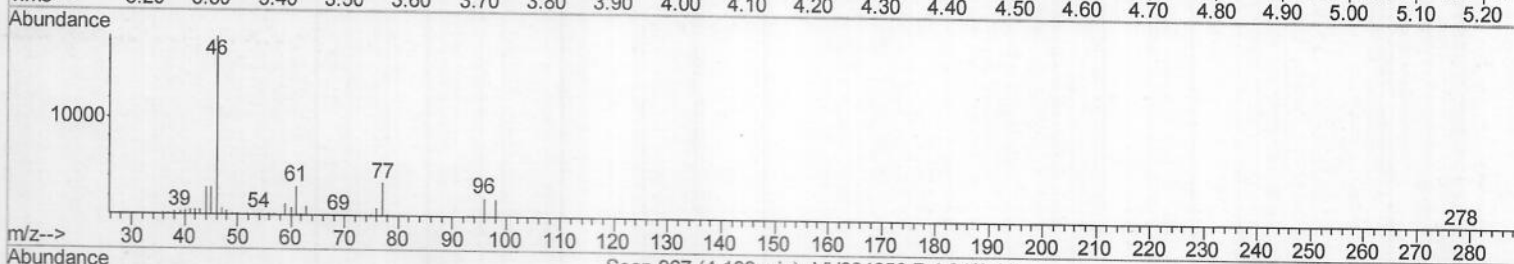
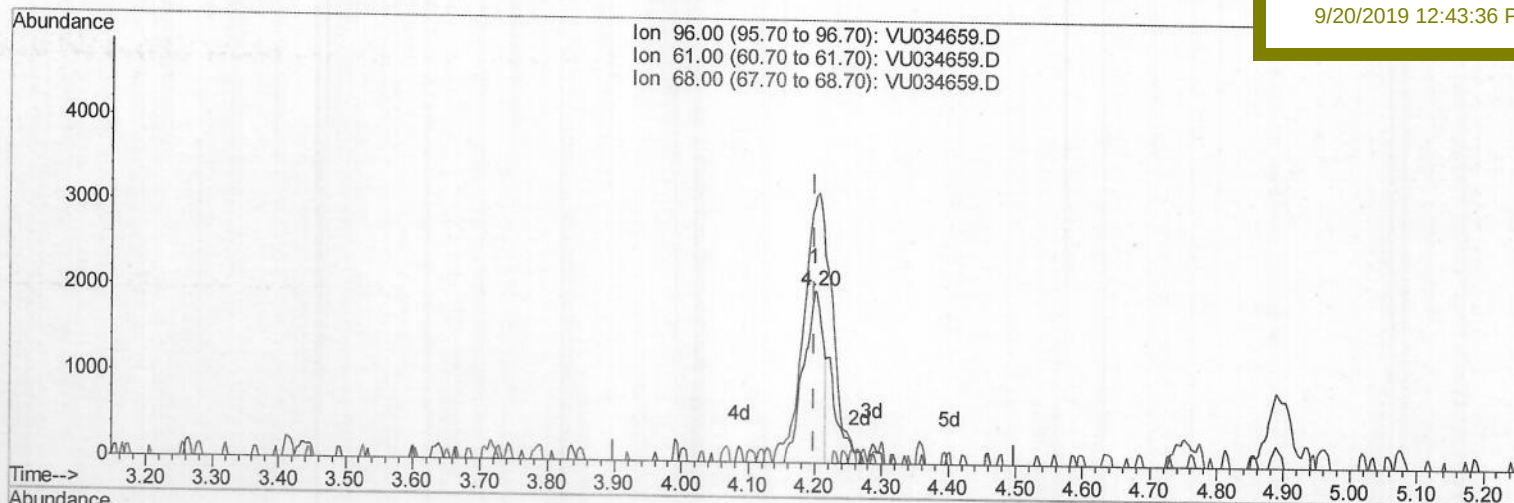
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(20) cis-1,2-Dichloroethene (T)

4.199min (-0.000) 1.05ug/L

response 4080

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	149.40
68.00	0.00	0.00
0.00	0.00	0.00

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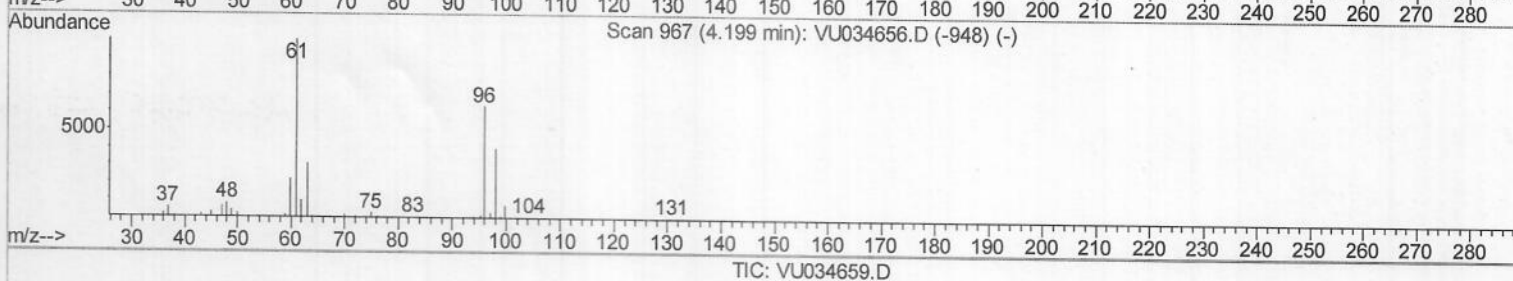
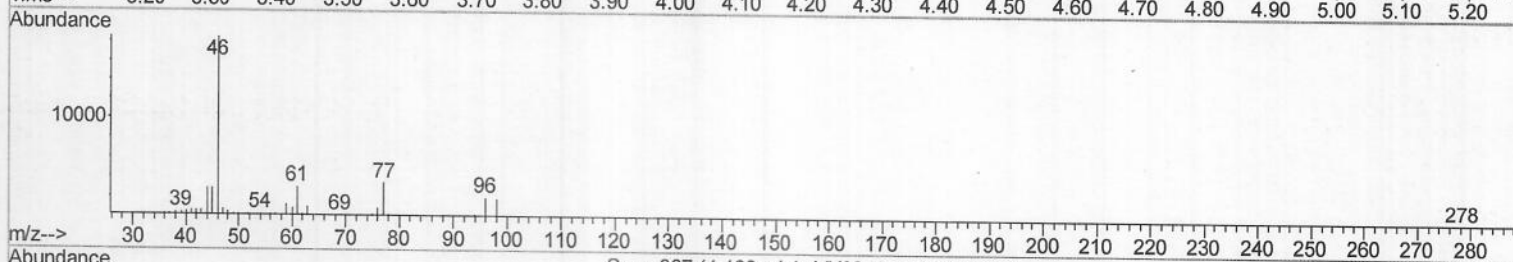
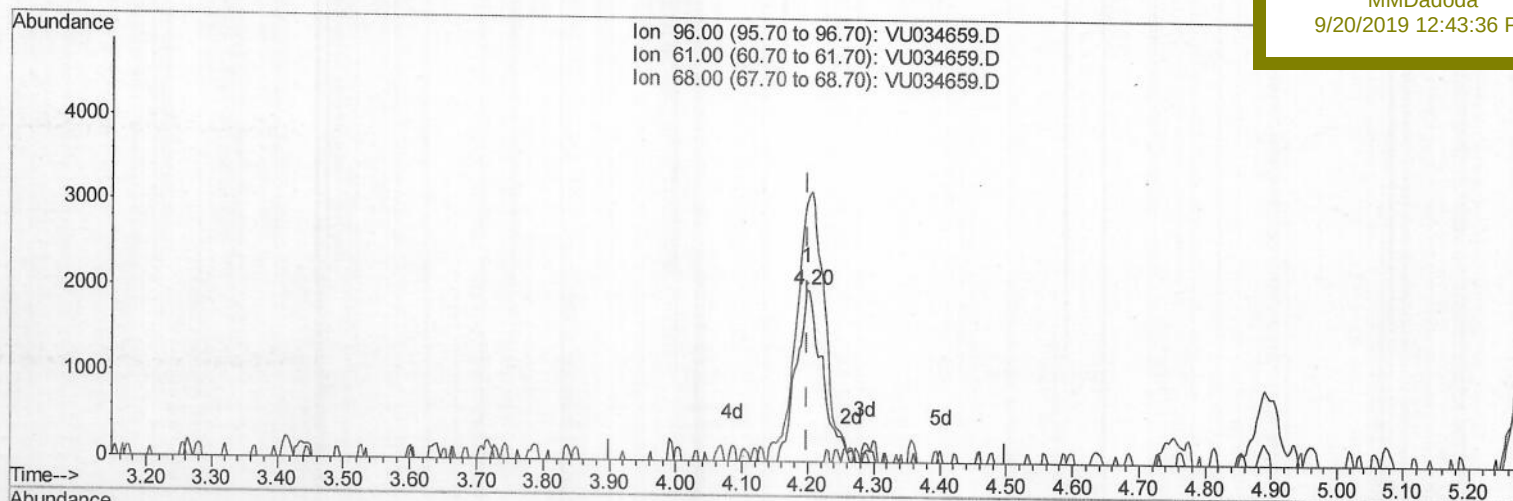
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Instrument :
MSVOA_U
ClientSampled :
BFD8

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

4.199min (-0.000) 1.44ug/L m

response 5559

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	149.40
68.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

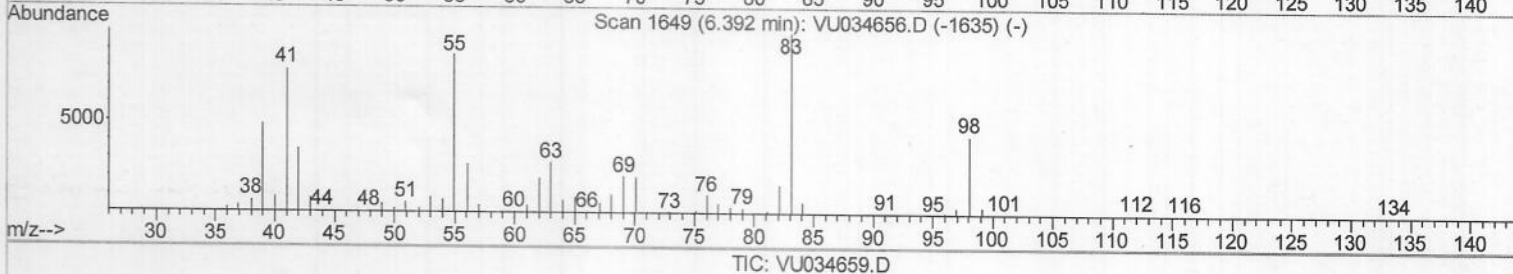
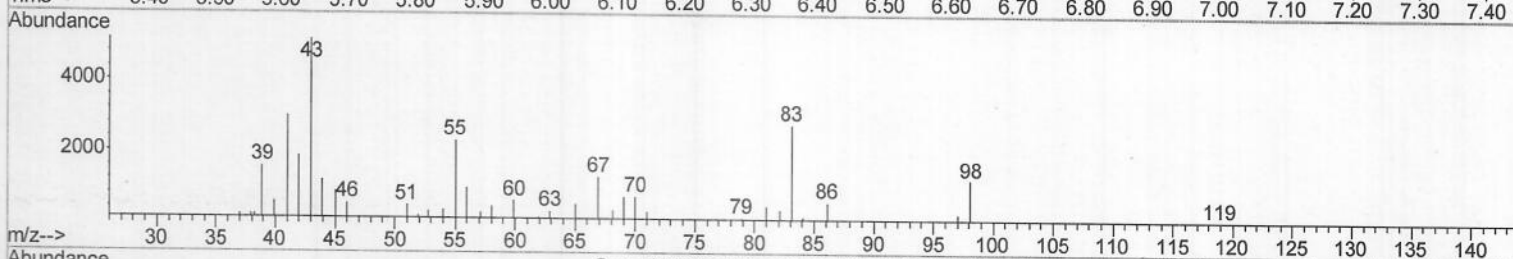
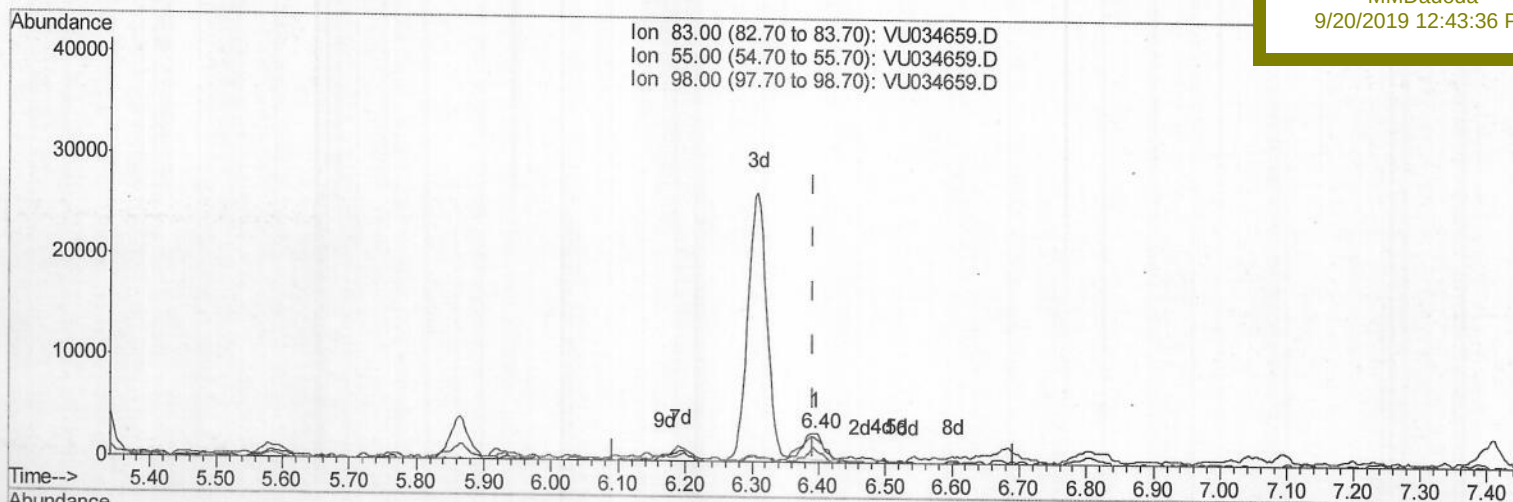
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ClientSampleId :
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Manual Integrations
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TIC: VU034659.D

(35) Methylcyclohexane (T)

6.395min (+0.003) 0.82ug/L

response 5410

Ion	Exp%	Act%
83.00	100	100
55.00	89.50	105.16
98.00	44.60	42.14
0.00	0.00	0.00

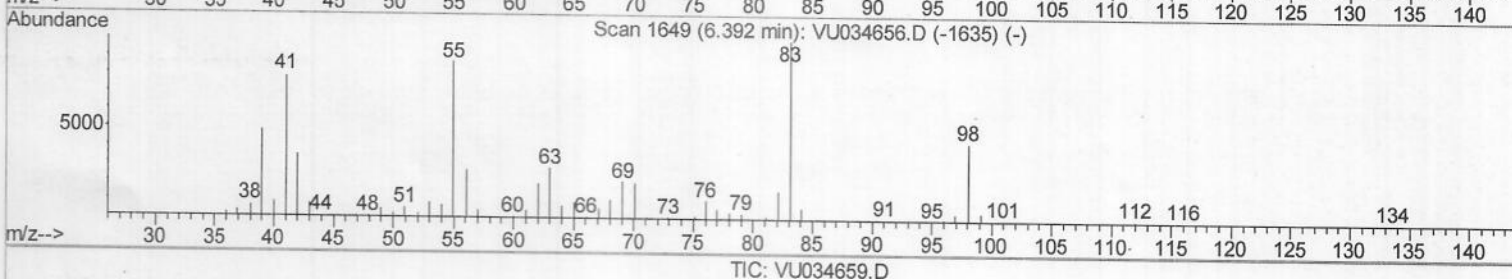
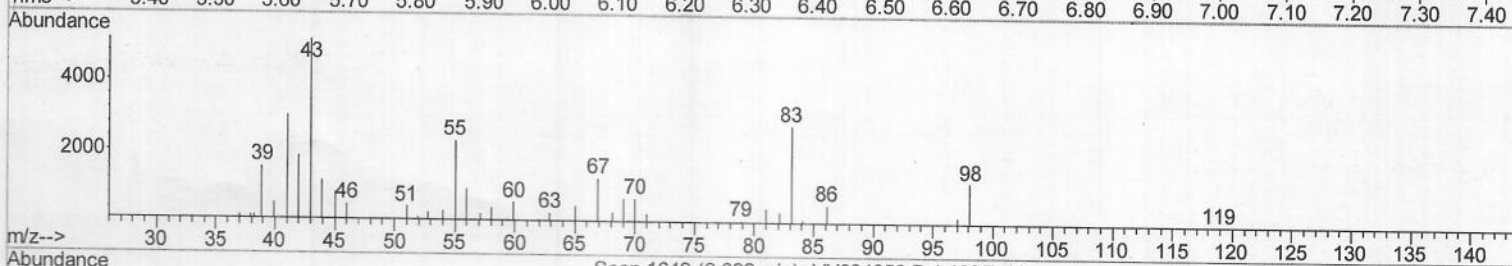
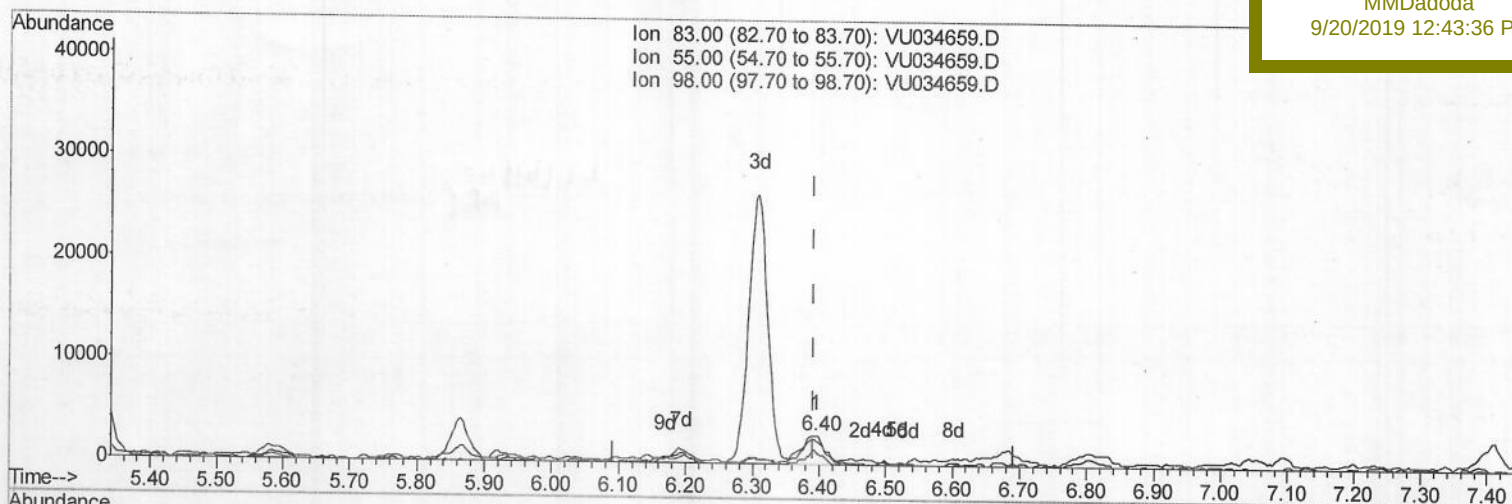
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Instrument :
MSVOA_U
ClientSampled :
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Manual Integrations
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(35) Methylcyclohexane (T)

6.395min (+0.003) 0.96ug/L m

response 6321

Ion	Exp%	Act%
83.00	100	100
55.00	89.50	90.00
98.00	44.60	36.07
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	462719	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	451534	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	205491	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	226798	47.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.76%		
7) Chloroethane-d5	1.67	69	179557	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.08%		
11) 1,1-Dichloroethene-d2	2.26	63	300105	37.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.82%		
21) 2-Butanone-d5	4.15	46	396031	109.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.08%		
24) Chloroform-d	4.62	84	340003	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.74%		
26) 1,2-Dichloroethane-d4	5.29	65	256295	50.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.26%		
32) Benzene-d6	5.32	84	697714	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.70%		
36) 1,2-Dichloropropane-d6	6.31	67	246169	50.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.64%		
41) Toluene-d8	7.54	98	655707	49.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.50%		
43) trans-1,3-Dichloropropene-	7.83	79	117934	50.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.68%		
47) 2-Hexanone-d5	8.29	63	260120	105.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.87%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	325414	47.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.88%		
64) 1,2-Dichlorobenzene-d4	11.84	152	221322	51.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.72%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.31	43	41844	9.908	ug/L	100
15) Methyl Acetate	2.61	43	5283m	0.936	ug/L	
16) Methylene chloride	2.68	84	7651	1.995	ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	5559m	1.436	ug/L	
22) 2-Butanone	4.26	43	23180	4.614	ug/L	79
33) Benzene	5.37	78	32119	2.051	ug/L	100
34) Trichloroethene	6.17	95	11553	2.987	ug/L	93
35) Methylcyclohexane	6.40	83	6321m	0.963	ug/L	
42) Toluene	7.62	91	442486	26.145	ug/L	99
46) Tetrachloroethene	8.21	164	18785	6.905	ug/L	98
52) Ethylbenzene	9.23	91	171319	8.989	ug/L	98
53) m,p-Xylene	9.35	106	307018	45.482	ug/L	98
54) o-xylene	9.76	106	274630	41.133	ug/L	99
56) Isopropylbenzene	10.14	105	35981	1.999	ug/L	97
65) 1,2-Dichlorobenzene	11.85	146	67919	9.446	ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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