

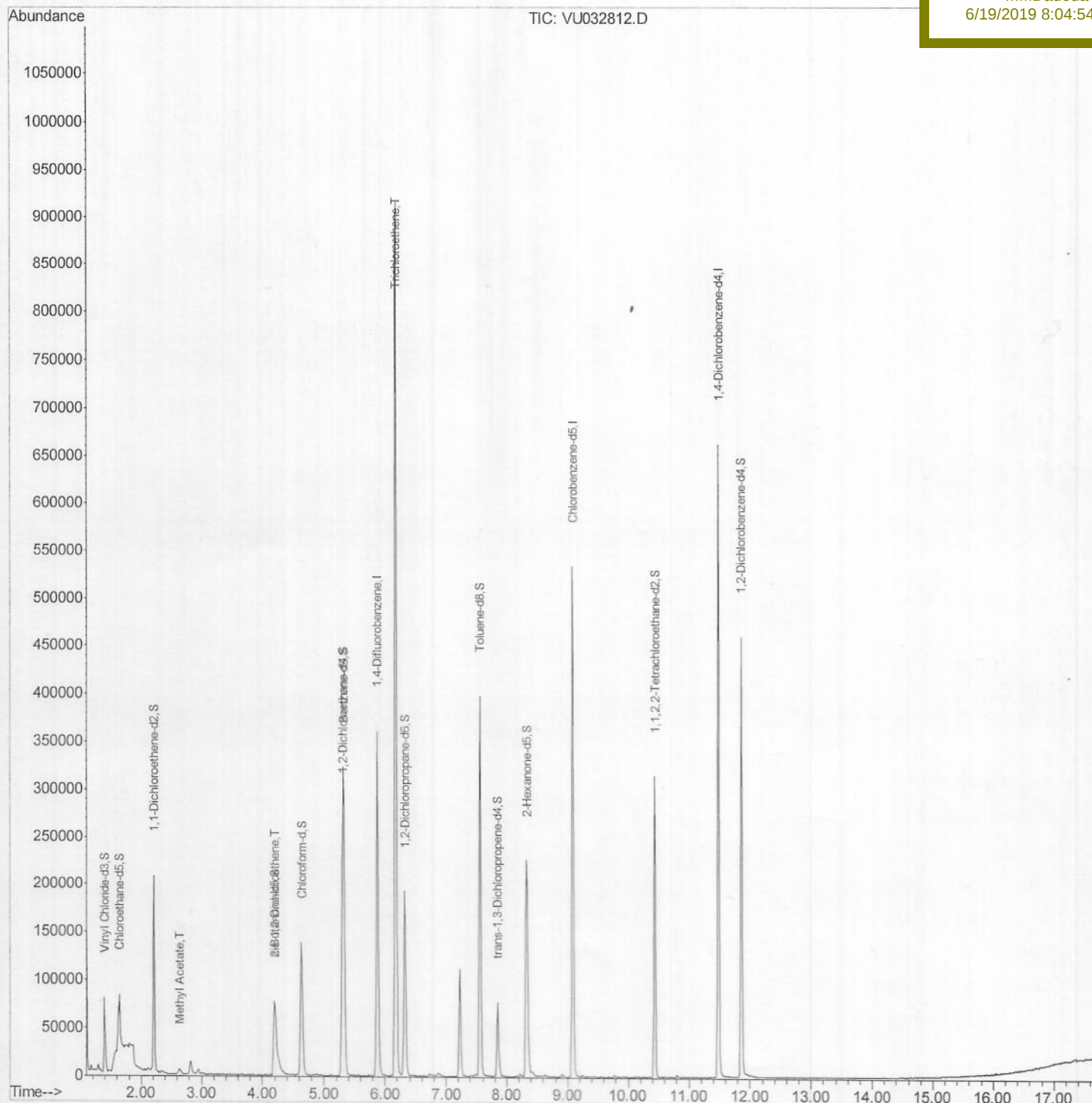
Data File : VU032812.D
Acq On : 18 Jun 2019 10:34
Operator : JC/SP
Sample : K3363-06ME
Misc : 3.25g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 19 01:48:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 01:26:44 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
Client Sampled :
C0JW9ME

Manual Integrations
APPROVED

MMDadoda
6/19/2019 8:04:54 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\
Quantitation Report (Qedit)

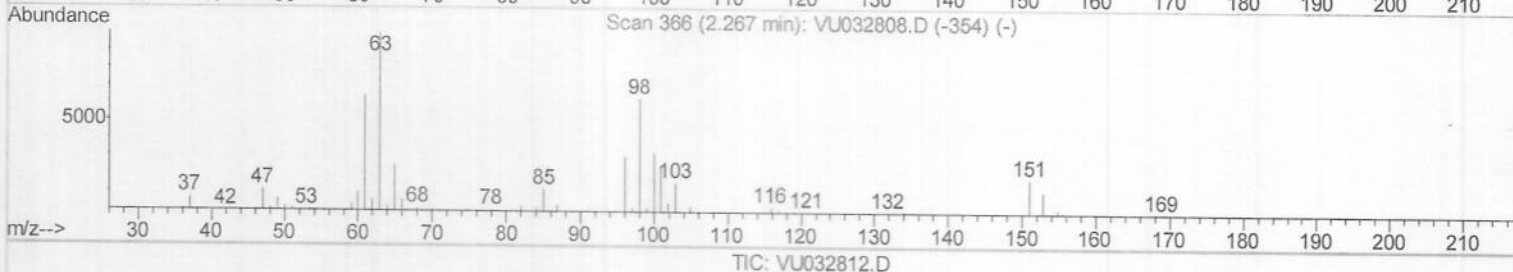
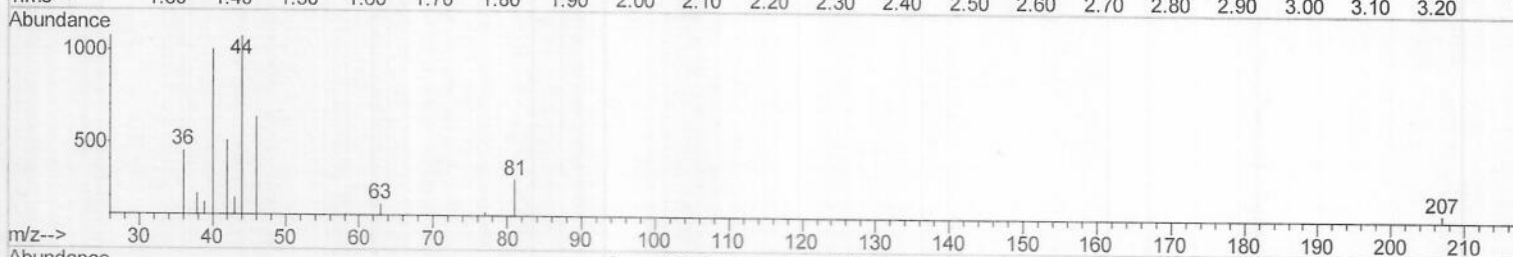
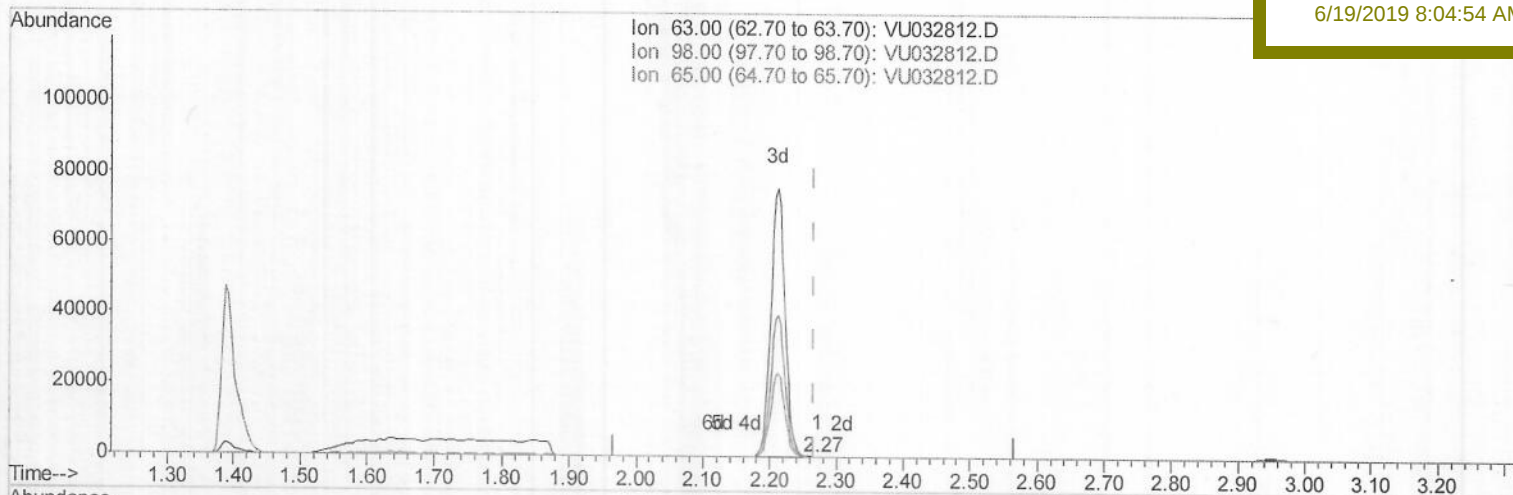
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(11) 1,1-Dichloroethene-d2 (S)

2.273min (+0.006) 0.03ug/L

response 116

Ion	Exp%	Act%
-----	------	------

63.00	100	100
-------	-----	-----

98.00	69.60	0.00#
-------	-------	-------

65.00	23.50	0.00#
-------	-------	-------

0.00	0.00	0.00
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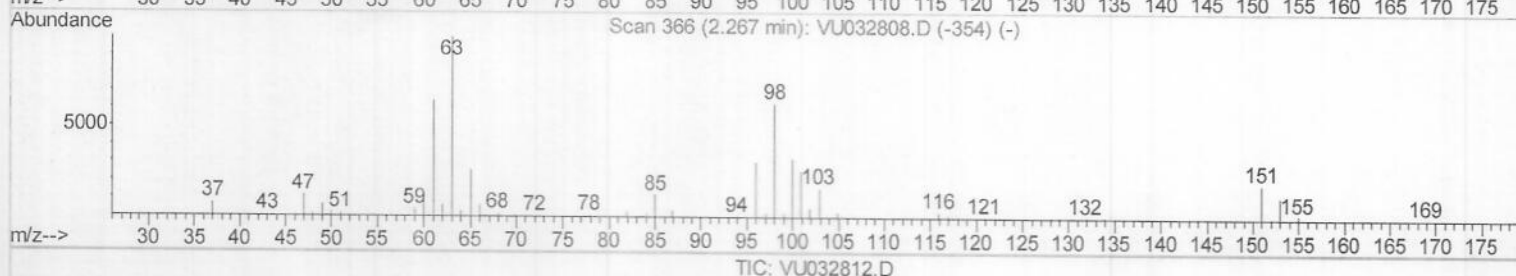
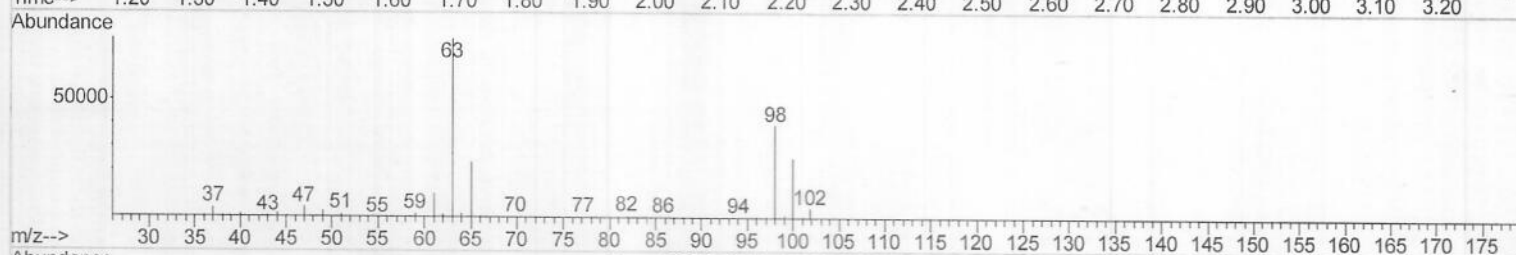
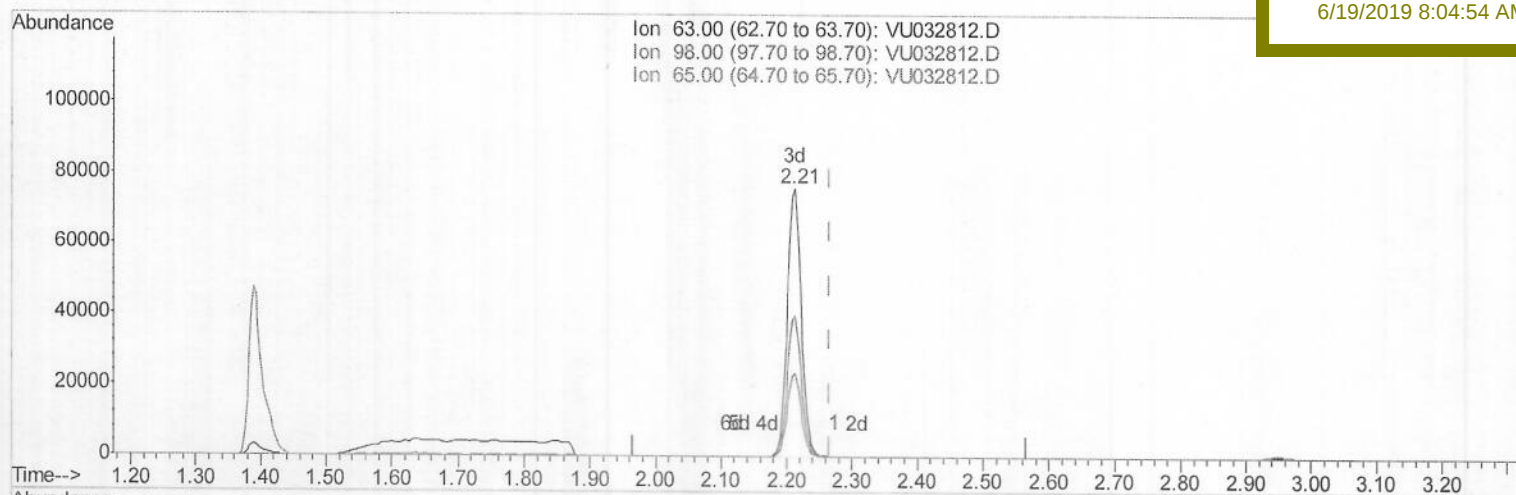
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MMDadoda
6/19/2019 8:04:54 AM



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

2.212min (-0.055) 26.20ug/L m

response 113312

Ion Exp% Act%

63.00 100 100

98.00 69.60 0.00#

65.00 23.50 0.00#

0.00 0.00 0.00

M.D
6/20/19

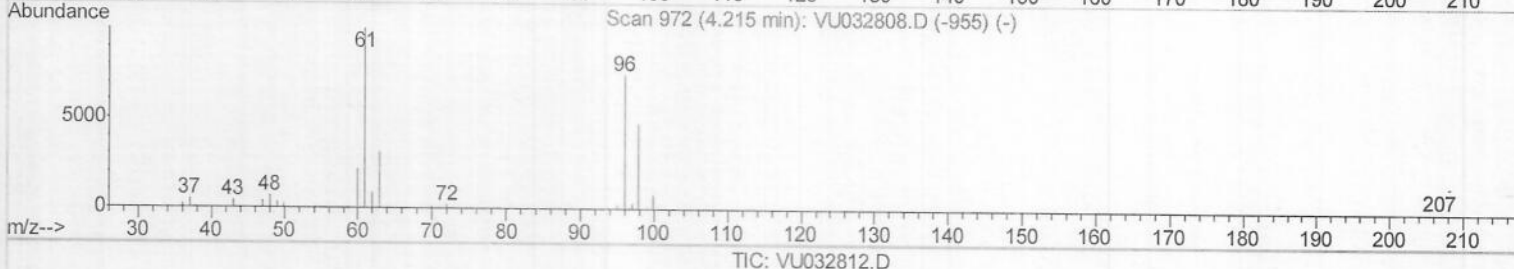
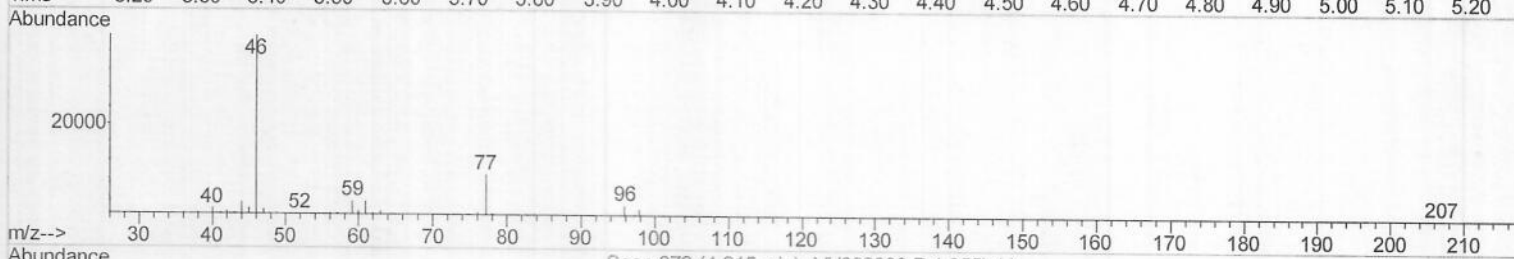
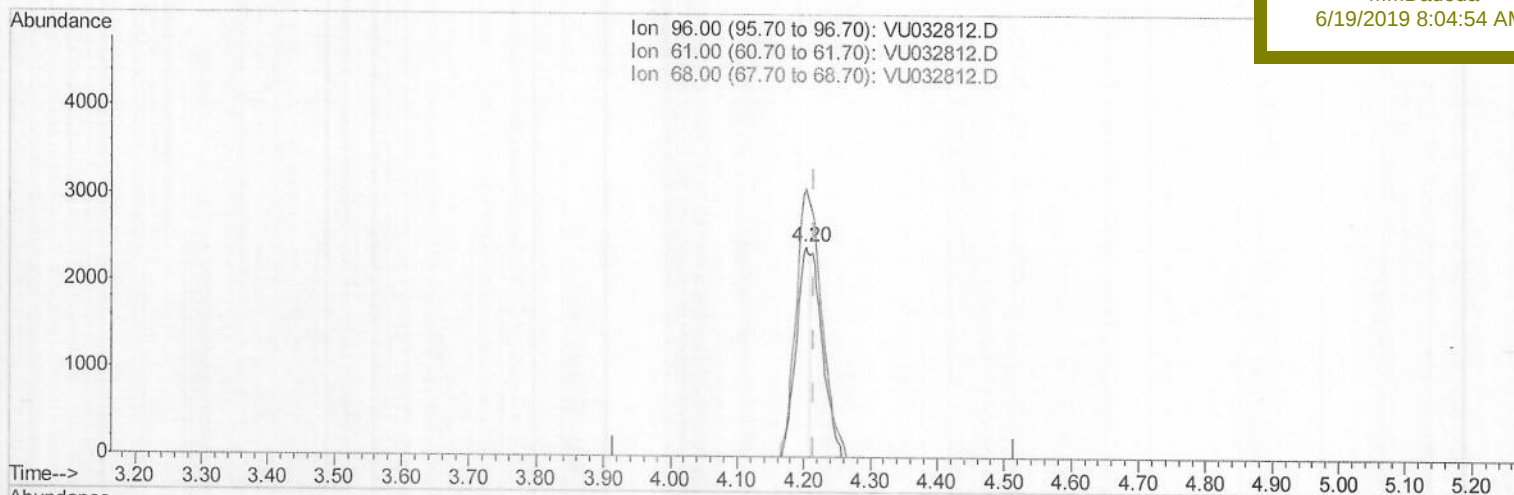
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6/19/2019 8:04:54 AM



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

4.202min (-0.013) 1.49ug/L

response 3487

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	127.69
68.00	0.00	0.00
0.00	0.00	0.00

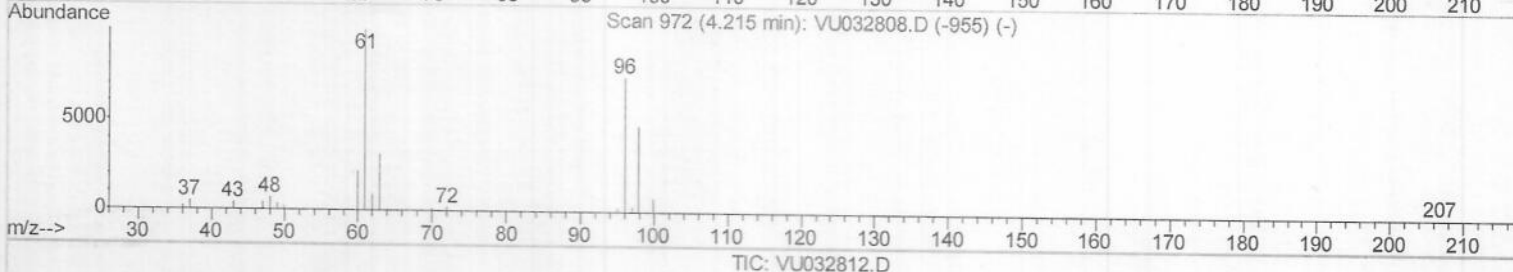
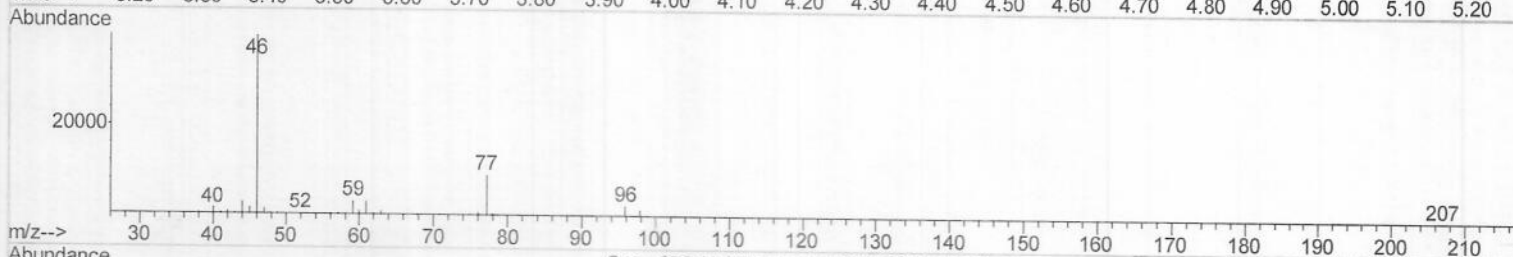
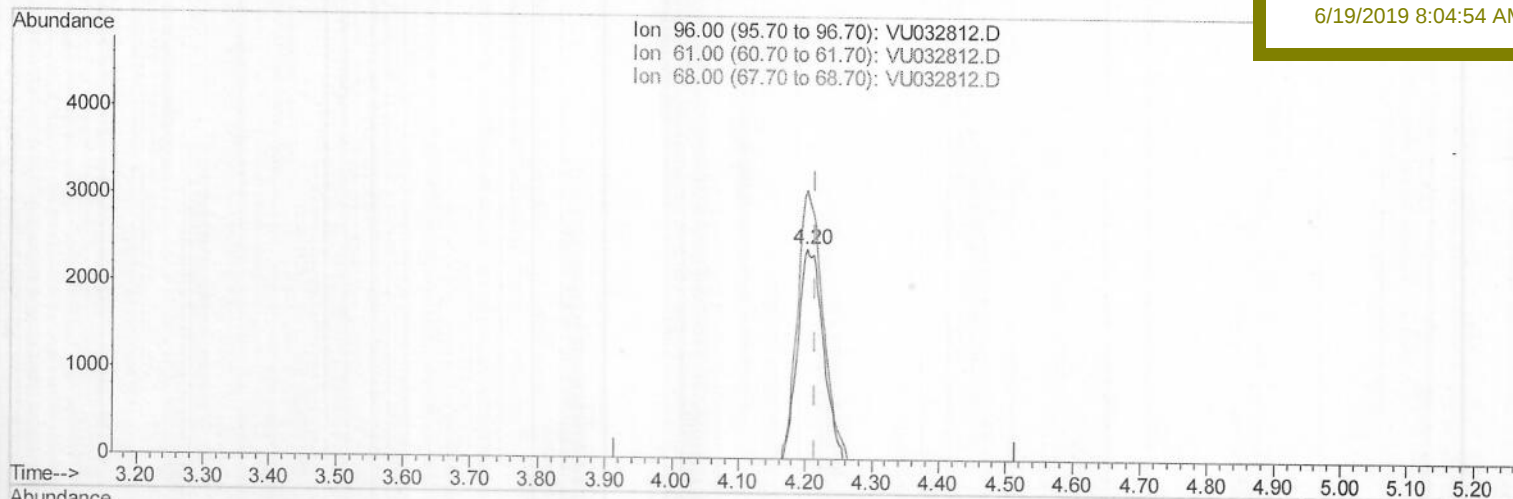
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ClientSampleId :
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Manual Integrations
APPROVED

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6/19/2019 8:04:54 AM



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

4.202min (-0.013) 2.70ug/L m

response 6319

Ion Exp% Act%

96.00 100 100

61.00 132.00 127.69

68.00 0.00 0.00

0.00 0.00 0.00

M.P
6/20/19

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Manual Integrations

APPROVED

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6/19/2019 8:04:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.87	114	314125	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	306407	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	165854	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68016	31.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.36%
7) Chloroethane-d5	1.64	69	36402	21.26	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.52%#
11) 1,1-Dichloroethene-d2	2.21	63	113312m	26.20	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.40%#
21) 2-Butanone-d5	4.20	46	166792	93.35	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.35%
24) Chloroform-d	4.64	84	146431	35.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.18%
26) 1,2-Dichloroethane-d4	5.30	65	104411	37.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.12%
32) Benzene-d6	5.32	84	292605	36.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.26%
36) 1,2-Dichloropropane-d6	6.32	67	95941	37.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.42%
41) Toluene-d8	7.56	98	273071	36.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.02%#
43) trans-1,3-Dichloropropene-	7.85	79	48309	36.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.00%
47) 2-Hexanone-d5	8.32	63	112915	95.04	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	150994	38.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	118116	36.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.60%#

Target Compounds

					Qvalue	
15) Methyl Acetate	2.63	43	9128	3.263	ug/L	91
20) cis-1,2-Dichloroethene	4.20	96	6319m	2.704	ug/L	
34) Trichloroethene	6.17	95	310544	131.676	ug/L	99

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