

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Quantitation Report (QT Reviewed)

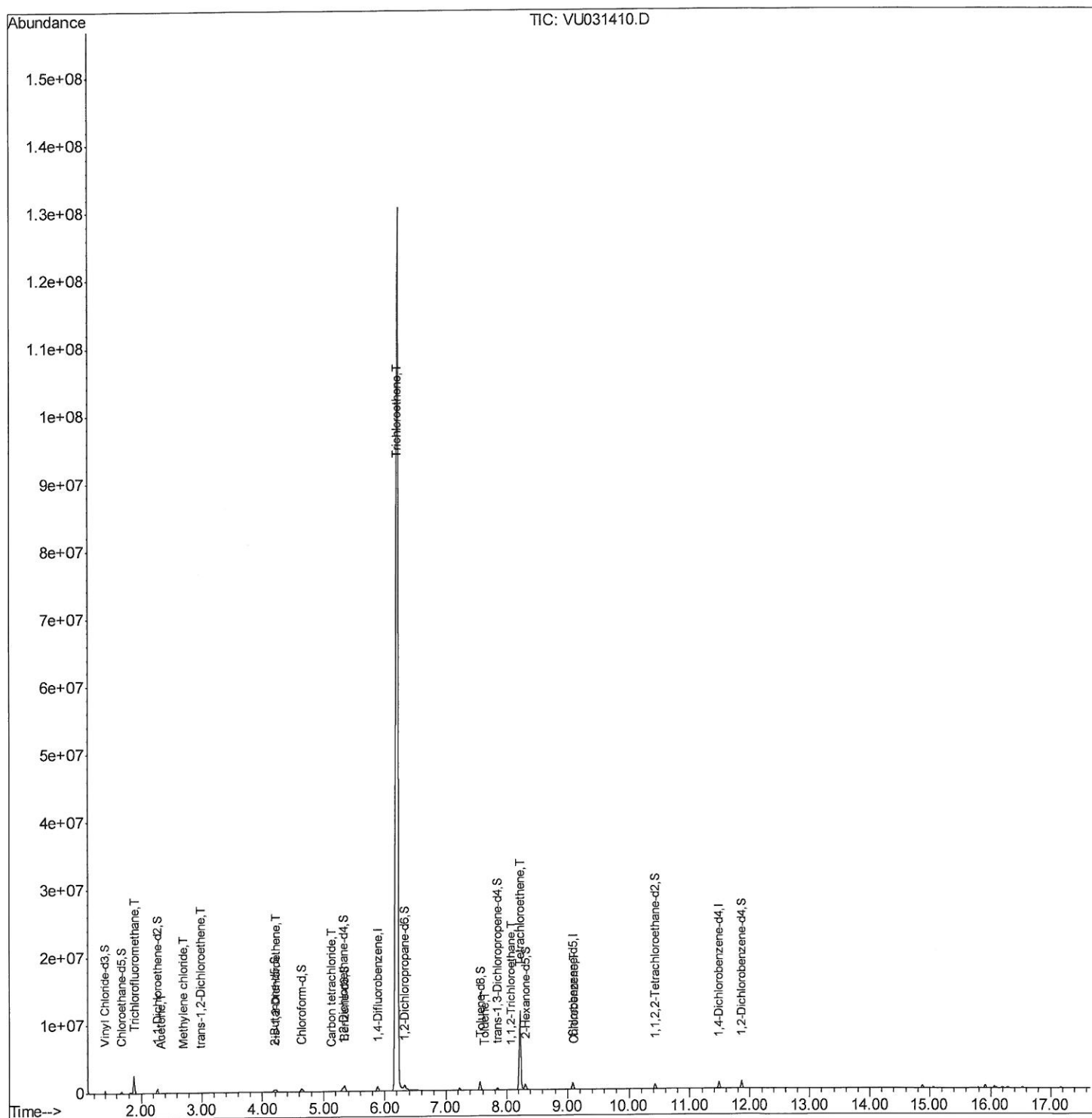
Data File : VU031410.D
Acq On : 22 Apr 2019 23:39
Operator : JC/SP
Sample : K2477-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X35

Manual Integrations
APPROVED

MMDadoda
4/23/2019 11:35:34 AM

Quant Time: Apr 23 04:56:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 04:02:06 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVCA_U\DATA\VU042319\
Quantitation Report (Qedit)

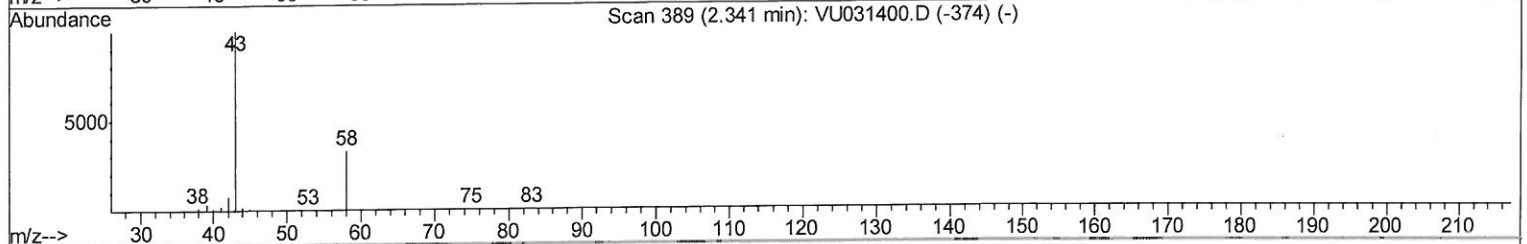
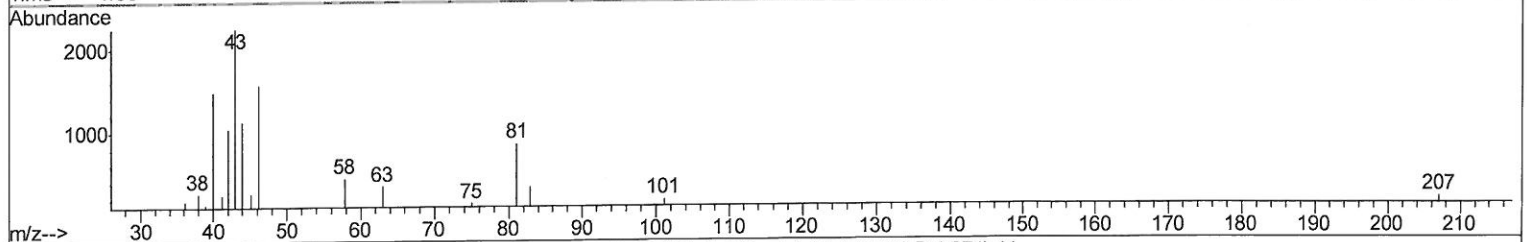
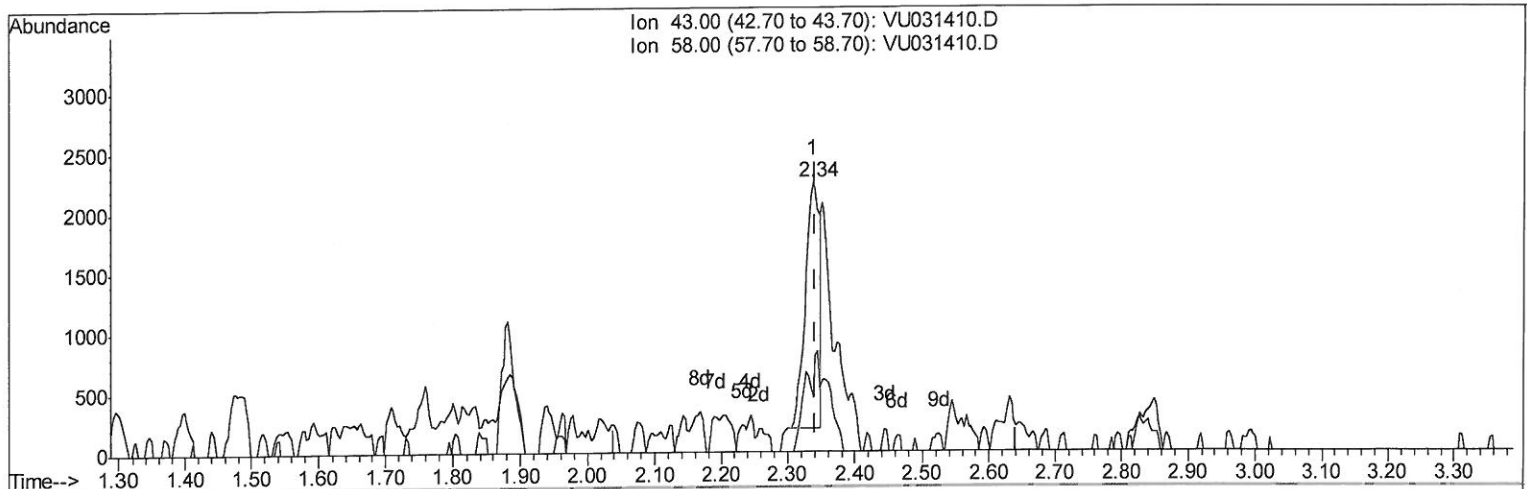
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TIC: VU031410.D

(13) Acetone (T)

2.338min (-0.003) 0.99ug/L

response 2920

Ion	Exp%	Act%
43.00	100	100
58.00	33.20	14.25
0.00	0.00	0.00
0.00	0.00	0.00

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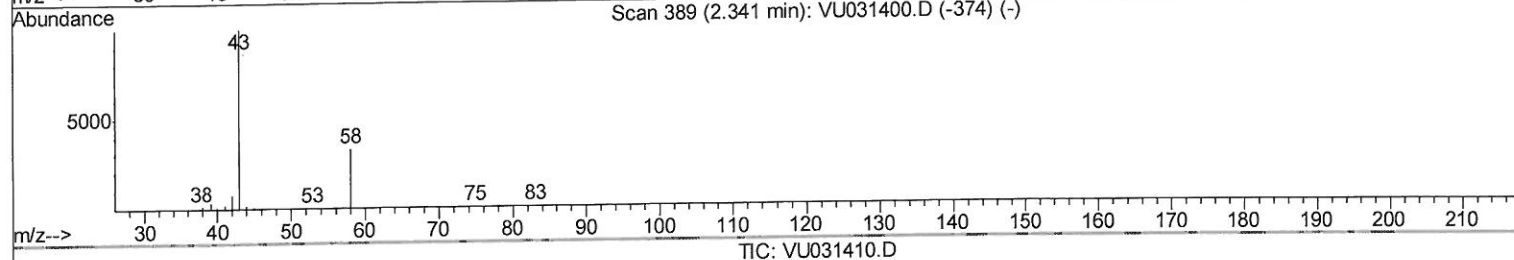
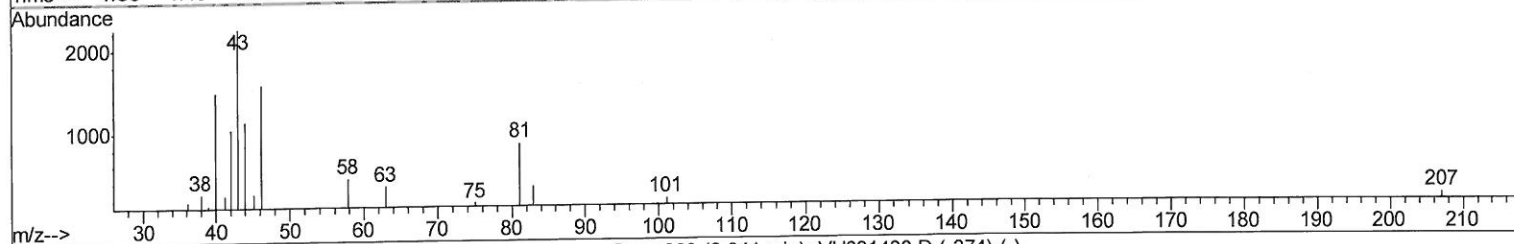
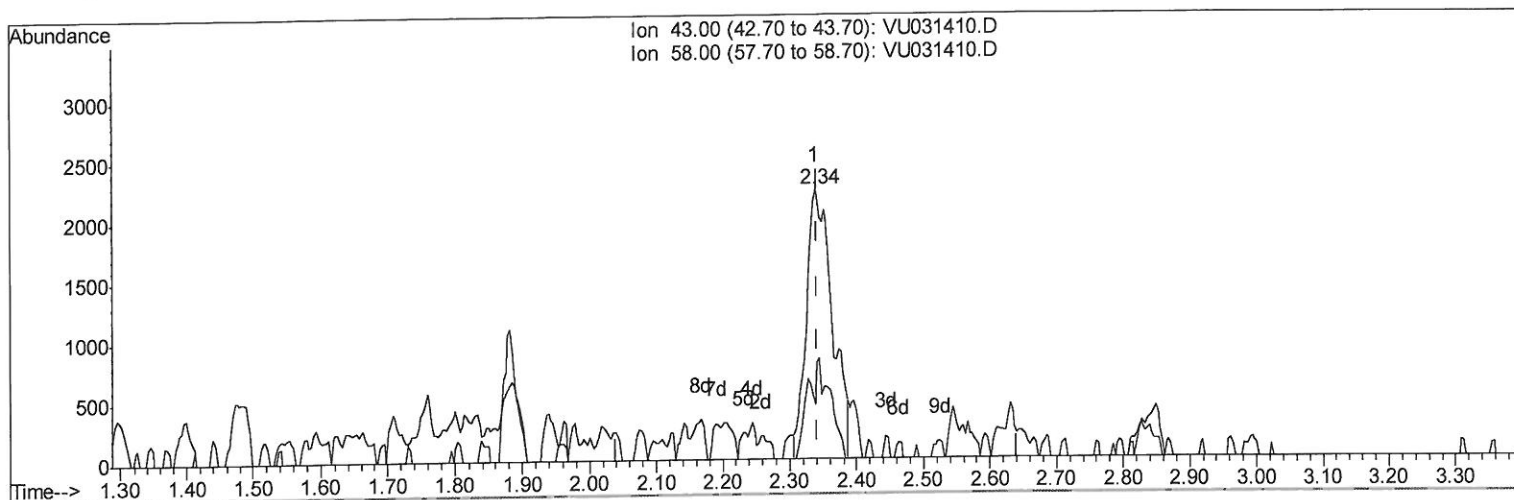
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(13) Acetone (T)

2.338min (-0.003) 2.03ug/L m

response 6011

Ion	Exp%	Act%
43.00	100	100
58.00	33.20	6.92
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/24/19

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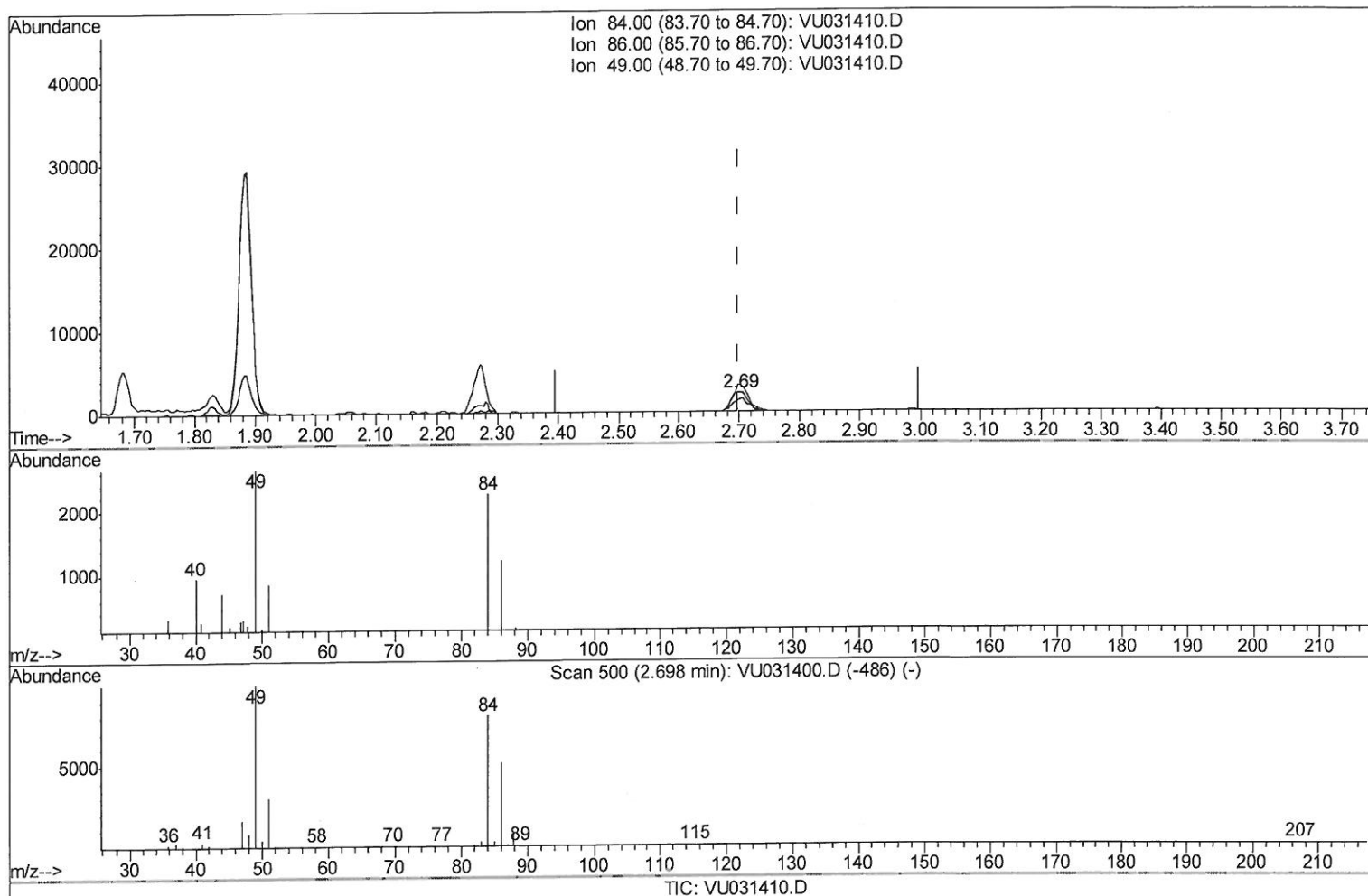
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(16) Methylene chloride (T)

2.695min (-0.003) 0.46ug/L

response 1990

Ion	Exp%	Act%
84.00	100	100
86.00	63.50	54.10
49.00	123.90	117.86
0.00	0.00	0.00

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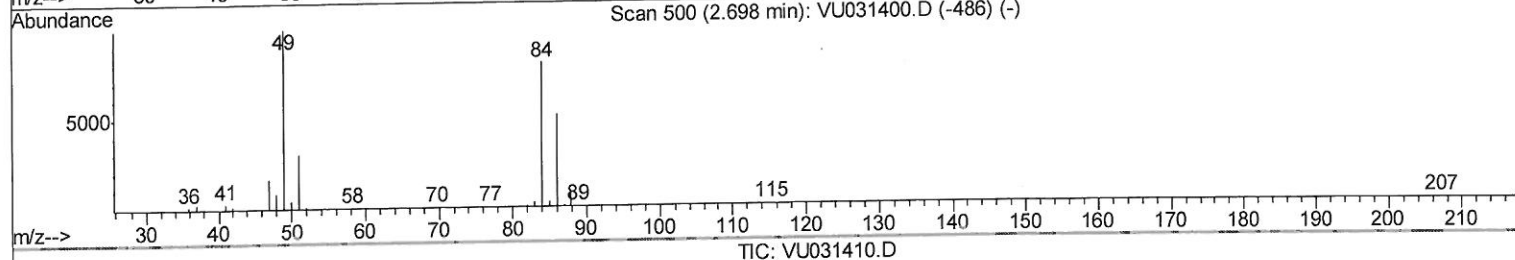
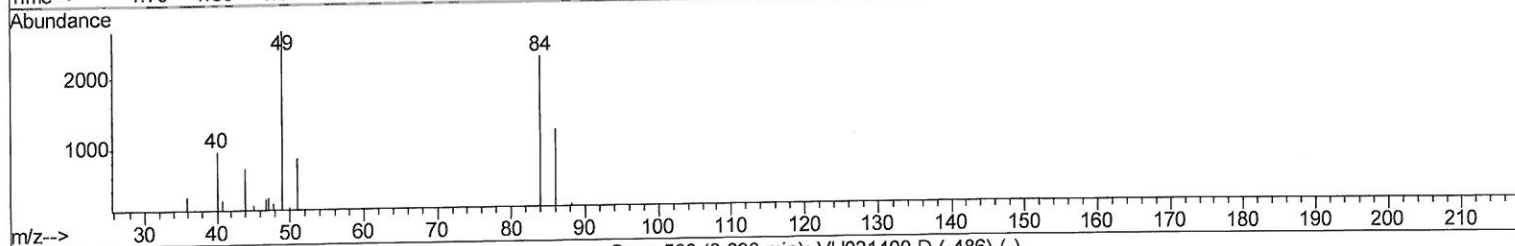
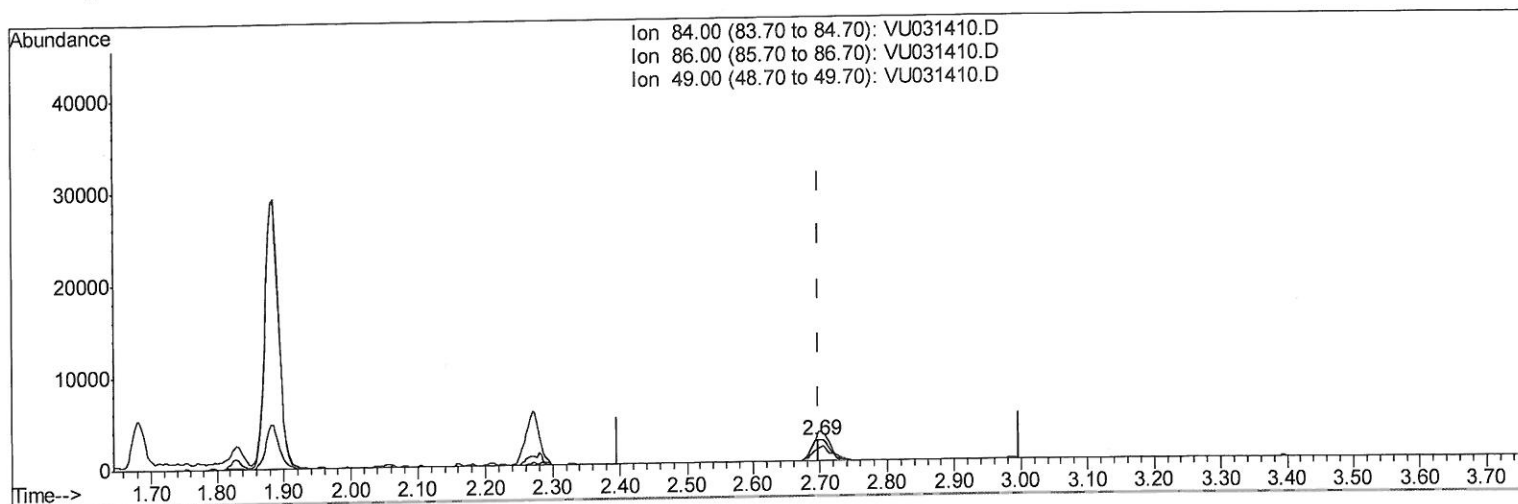
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(16) Methylene chloride (T)

2.695min (-0.003) 1.01ug/L m

response 4354

Ion	Exp%	Act%
84.00	100	100
86.00	63.50	54.10
49.00	123.90	117.86
0.00	0.00	0.00

7MD
4/24/19

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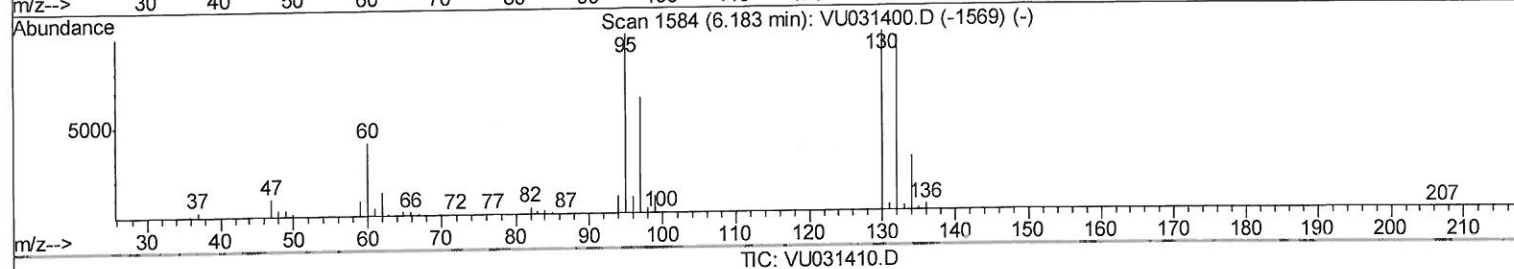
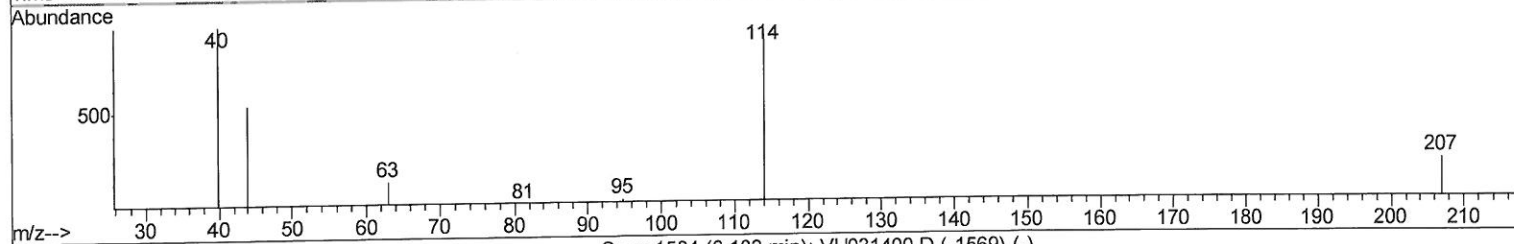
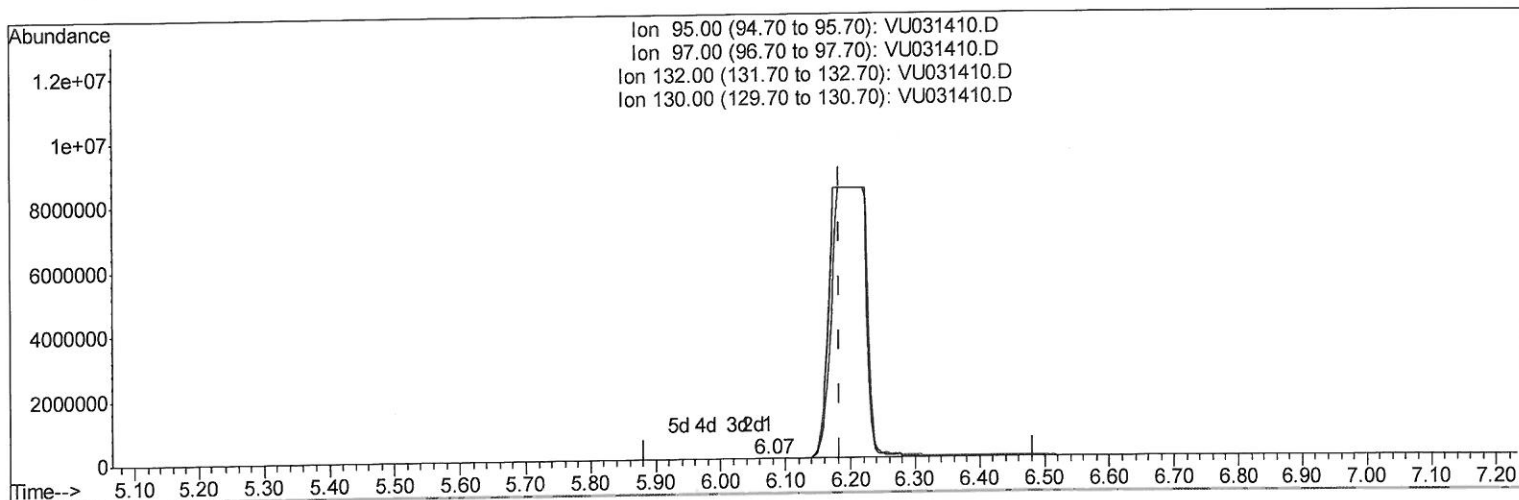
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(34) Trichloroethene (T)

6.074min (-0.109) 0.01ug/L

response 45

Ion	Exp%	Act%
95.00	100	100
97.00	64.20	0.00#
132.00	97.10	0.00#
130.00	100.10	0.00#

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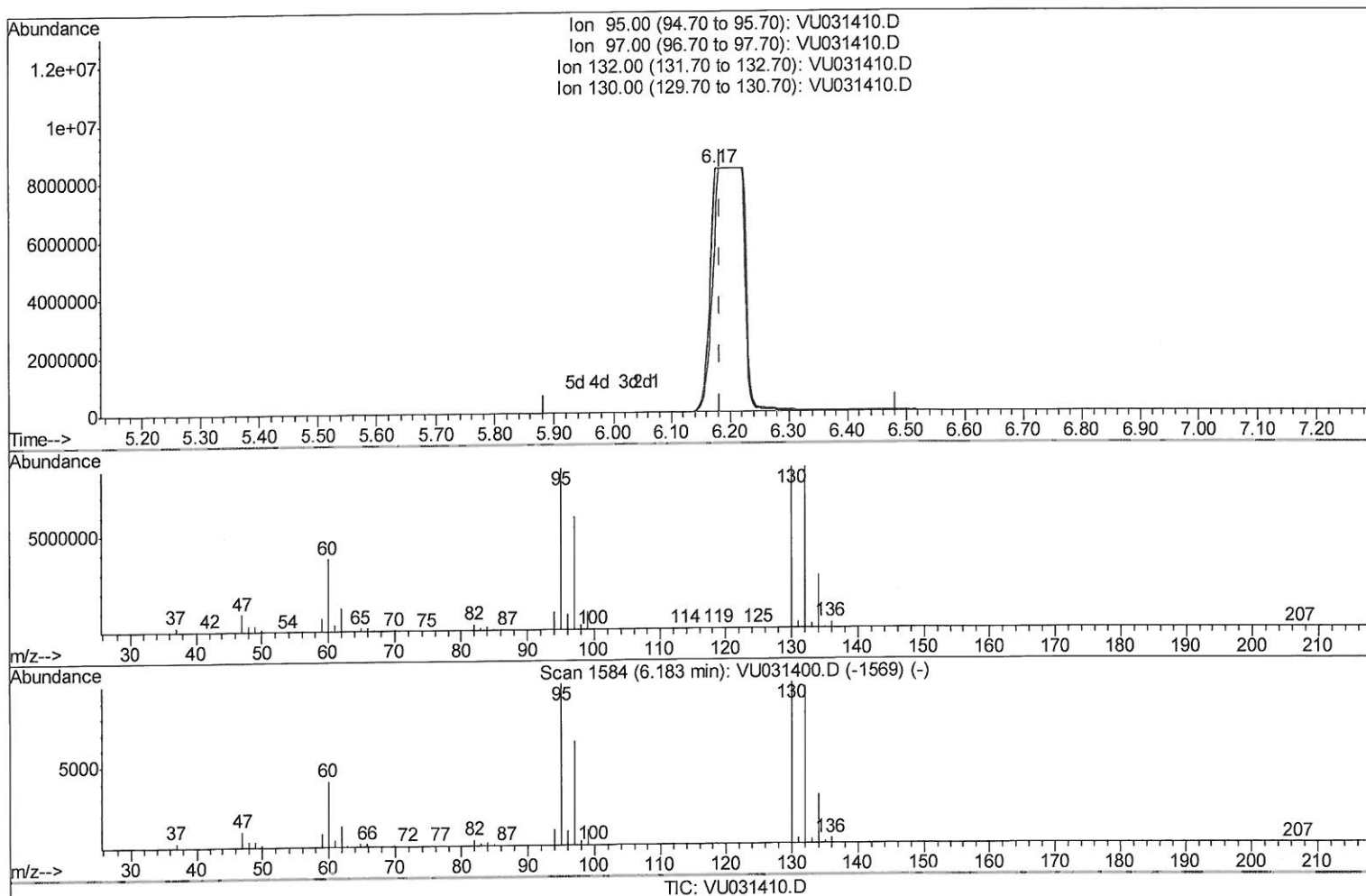
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(34) Trichloroethene (T)

6.174min (-0.009) 7276.91ug/L m

response 32974099

Ion	Exp%	Act%
95.00	100	100
97.00	64.20	69.58
132.00	97.10	100.00
130.00	100.10	100.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	622649	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	591229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277274	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	271529	53.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	107.64%		
7) Chloroethane-d5	1.68	69	214691	55.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.78%		
11) 1,1-Dichloroethene-d2	2.27	63	385667	43.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.88%		
21) 2-Butanone-d5	4.19	46	440781	116.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.85%		
24) Chloroform-d	4.64	84	429510	53.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.84%		
26) 1,2-Dichloroethane-d4	5.31	65	249587	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.64%		
32) Benzene-d6	5.34	84	894885	52.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.80%		
36) 1,2-Dichloropropane-d6	6.33	67	290253	52.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.62%		
41) Toluene-d8	7.56	98	873449	57.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.52%		
43) trans-1,3-Dichloropropene-	7.85	79	143398	57.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	114.52%		
47) 2-Hexanone-d5	8.31	63	302132	109.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.72%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	385730	51.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.48%		
64) 1,2-Dichlorobenzene-d4	11.86	152	292844	51.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.34%		

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	1635842	246.108	ug/L 100
13) Acetone	2.34	43	6011m	2.030	ug/L
16) Methylene chloride	2.69	84	4354m	1.008	ug/L
17) trans-1,2-Dichloroethene	2.98	96	10340	2.643	ug/L
20) cis-1,2-Dichloroethene	4.22	96	138138	31.120	ug/L
31) Carbon tetrachloride	5.13	117	25015	4.635	ug/L
34) Trichloroethene	6.17	95	32974099m	7276.912	ug/L
42) Toluene	7.64	91	7254	0.409	ug/L
45) 1,1,2-Trichloroethane	8.07	97	12324	2.944	ug/L
46) Tetrachloroethene	8.23	164	2857665	889.202	ug/L
51) Chlorobenzene	9.12	112	12983	1.178	ug/L

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